



Professor of Medical Science
Former Dean of Medicine and Biological Sciences
The Warren Alpert Medical School
Division of Biology and Medicine
Brown University

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E-mail address: Eli Adashi@brown.edu

# Last Updated on March 24, 2025

# **Honors/Awards**

- Member, National Academy of Medicine (NAM)
- Member, The New York Academy of Sciences (NYAS)
- Member, Association of American Physicians (AAP)
- Member, American College of Physicians (ACP)
- Member, Sigma Xi Scientific Research Honor Society
- Member, Advisory Council, the Hastings Center
- Member, Advisory Board, Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics at Harvard Law School
- Member, Board of Directors, Physicians for Human Rights
- Member, Board of Governors of Tel Aviv University
- Fellow, American Association for the Advancement of Science (AAAS)
- Fellow, American College of Obstetricians and Gynecologists (ACOG)
- Fellow, The Hastings Center-Ethics Research Institute
- Fellow, Royal Society of Medicine, United Kingdom (RSM)
- Fellow, Royal College of Obstetricians & Gynaecologists, United Kingdom (RCOG), ad eundem
- Doctor Honoris Causa, Poznan University of Medical Sciences, Poznan, Poland
- Doctor Honoris Causa, University of Ottawa, Ottawa, Canada
- Doctor Honoris Causa, National University of Rosario, Rosario, Argentina
- Distinguished Medical Alumnus, Johns Hopkins University School of Medicine and Hospital
- Honorary Professor, Shandong University, Jinan, China
- Courtesy Professor, Tongji University School of Medicine, Shanghai, China
- Certificate of Special Congressional Recognition on behalf of Congressman James R. Langevin
- Honorary Member, European Society of Human Reproduction and Embryology (ESHRE)
- Honorary Member, International Federation of Fertility Societies (IFFS)
- President d'Honneur à titre Etranger, La Societé Française de Gynécologie (SFG)
- Lifetime Achievement Award, American Infertility Association (AIA)
- Distinguished Scientist Award, American Society for Reproductive Medicine (ASRM)
- Designated 'Giant in Reproduction' (ASRM)
- Inaugural Lifetime Achievement Award, American Society for Reproductive Medicine (ASRM)
- The President's Achievement Award, Society for Gynecologic Investigation (SGI)
- SRI-Pardi Distinguished Scientist Award, The Society for Reproductive Investigation (SRI)
- Annual Research Award, Society for the Study of Reproduction (SSR)
- First Prize, The American Medical Writers Association Medical Book Award
- USPHS Research Career Development Award (NICHD, NIH)
- WW Keen Award, Brown University
- MA, Brown University, ad eundem

# **Brief Bio**

The former (5<sup>th</sup>) Dean of Medicine and Biological Sciences at Brown University, Dr. Adashi, an academic physician-executive, is a graduate of the very first class of Tel Aviv University School of Medicine (MD, 1973) and of the Harvard T.H. Chan School of Public Health program in Health Care Management (MS, 2005). A former president of the Society for Reproductive Endocrinologists (SRE), the Society for Gynecologic Investigation (SGI), and the American Gynecological and Obstetrical Society (AGOS), Dr. Adashi also served as Examiner and Director of the Division of Reproductive Endocrinology of the American Board of Obstetrics and Gynecology (ABOG). Presently, Dr. Adashi is serving as a tenured Professor with the Department of Medical Science of the Warren Alpert Medical School of Brown University.

A member of the first graduating class of the Tel Aviv University School of Medicine, Dr. Adashi received his medical degree in 1973. Following a year-long Rotating Internship at the Meir Medical Center in Kfar Saba, Israel, Dr. Adashi completed residency training in Obstetrics and Gynecology at Tufts University School of Medicine (1974-77) in Boston Massachusetts (under the leadership of George W. Mitchell, Jr., MD). Thereafter, Dr. Adashi pursued fellowship training in the subspecialty of Reproductive Endocrinology and postdoctoral training in reproductive biology at the Johns Hopkins University School of Medicine in Baltimore, Maryalnd (under the leadership of Georgeanna Seegar Jones, MD and Howard W. Jones, Jr., MD) and at the University of California at San Diego (under the leadership of Aaron J.W. Hsueh, PhD and Samuel S.C. Yen, MD, DSc), respectively (1977-81). Faculty positions were held at the University of Maryland (1981-1996), the University of Utah (1996-2004), and Brown University (2004-present). Prior to joining Brown University as the Dean of Medicine and Biological Sciences and as the Frank L. Day Professor of Biology (2004-2008), Dr. Adashi served as the John A. Dixon Endowed Presidential Professor and Chair of the Department of Obstetrics and Gynecology at the University of Utah Health Sciences Center (1996-2004) and as the founder and leader of the Ovarian Cancer Program of the Huntsman Cancer Research Institute (1999-2004). Sabbaticals were taken with Steven L. McKnight, PhD, at the Carnegie Institution of Washington and the Howard Hughes Medical Institute in Baltimore, Maryland (1987-88) and with Stephen F. Jencks, MD, MPH, Assistant Surgeon General, Director of QIOs (Quality Improvement Organizations) at the Quality Improvement Group (QIG), Office of Clinical Standards and Quality, Centers for Medicare & Medicaid Services (CMS) in Baltimore, Maryand (2003-2004).

An elected member of the National Academy of Medicine of the National Academy of Sciences (NAM;1999), Dr. Adashi served on the Consensus Committees on Antiprogestins: Assessing the Science (1993), Understanding Premature Birth and Assuring Health Outcomes (2005-2006), Human Embryonic Stem Cell Research (2006-2009), and Women's Health Research (2008-2012). In addition, Dr. Adashi served as cochair of the Consensus Committee on Reducing Childbirth Mortality in Indonesia (2012-2013). Dr. Adashi also served as reviewer/review coordinator for close to 30 NAM reports, as chair of the Maternal & Child Health and Human development (IG-07) interest group (2009-2011), as a two-time member of the Board on Health Sciences Policy, and as the chair of the NAM Workshop titled In Vitro Derived Human Gametes as a Reproductive Technology: Scientific, Ethical, and Regulatory Implications (2022-2023).

Mentor to over 50 postdoctoral trainees and fellows, Dr. Adashi is the author or co-author of close to 900 peer-reviewed publications and book chapters/reviews in the general areas of reproduction, medicine,

science, public health, law, bioethics, and human rights. The editor or co-editor of 16 books in the general area of Reproductive Medicine with an emphasis on Ovarian Biology, Dr. Adashi's work also saw press with the New York Times, the Washington Post, the Boston Globe, the Huffington Post and several other media venues. Book introductions were written for The Enlightenment of Evolutionary Medicine: The Past and Future of Human Diseases by Aaron J.W. Hsueh, PhD and for Case Studies in the Ethics of Assisted Reproduction by Louise P. King, MD, JD and Isabelle Band, MD. Multiple academic presentations were delivered in the US, Canada, Mexico, Europe, Israel, Japan, Korea, China, Taiwan, Australia, and South America.

Dr. Adashi was the recipient of continuous National Institutes of Health (NIH) funding from 1985 to 2005 inclusive of a Research Career Development Award. NIH service included but was not limited to membership with the National Council of the National Institute of Child health and Human Development (NICHD)(1997-2001), the Reproductive Endocrinology Study Section (1988-1992), and the Selection Committee of the Reproductive Scientist Development Program (RSDP)(1988-2005). Participation in multiple NIH site visits appears noteworthy as well. Mention is also made of service on degree-granting committees and of multiple ad hoc grant reviewing assignments for the National Science Foundation, the March of Dimes Birth Defects Foundation, Veterans Administration, United States Department of Agriculture, and The Welcome Trust.

Apart and distinct from serving on the editorial board of multiple journals, Dr. Adashi also served as Editor-In-Chief of Seminars in Reproductive Medicine and as the Associate Editor of Endocrinology, Journal of the Society for Gynecologic Investigation, Reproductive Medicine Review, Seminars in Reproductive Endocrinology, Reproductive Medicine Review, and Reviews in Endocrine and Metabolic Disorders. Frequent service as a Guest Editor is noted as well.

Dr. Adashi is presently the chair of the Medical Executive Committee and the Medical Advisory Council of the Jones Foundation for Reproductive Medicine. Dr. Adashi is a former member of the Board of Governors of Tel Aviv University, a former Franklin fellow and Senior Adviser on Global Women's Health to the Secretary of State Office of Global Women's Issues (1st term of the Obama Administration) under Hillary R. Clinton, and a former member of the Board of Directors of Physicians for Human Rights, the Global Agenda Council on Population Growth of the World Economic Forum, and the Population Connection. Dr. Adashi also served as a member of the Policy Working Group of the National Action Plan for the Prevention, Detection, and Management of Infertility of the U.S. Centers for Disease Control (CDC), and the Access to Care Task Force of the American Society for Reproductive Medicine (ASRM). Dr. Adashi is also a former advisor to the National Committee for Quality Assurance (NCQA; Women's Health Stakeholder Panel), the World Health Organization (WHO; Maternal and Perinatal Health Research group, Tobacco Free Initiative, and Interagency Task Force on Tobacco Control), the World Bank (Reproductive Health and Population Program Action Plan: 2010-2015), the Rockefeller Foundation (Role of mHealth in the prevention and treatment of Maternal Mortality), and the Bill and Melinda Gates Foundation (Chair, Preeclampsia and Eclampsia: Current evidence and research gaps).

As a tenured Professor of Medical Science at Brown University, Dr. Adashi is maintaining multiple educational responsibilities inclusive of the directorship of the *Healthcare in America* course (a highly subscribed medical school elective), the directorship of the scholarly Healthcare Policy Concentration (a

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

medical school elective for students with special interest in Healthcare Policy), and the guidance of 3<sup>rd</sup> year medical students with their required seminar presentation during the Obstetrics/Gynecology clerkship.

### **EDUCATION**

MEDICAL SCHOOL	1966 - 1972	Tel Aviv University School of Medicine
INTERNSHIP	1972 - 1973 Medicine	Straight Medical, Meir Hospital, Tel Aviv University School of

### **POSTGRADUATE TRAINING**

RESIDENCY	1974 - 1977	Department of Obstetrics and Gynecology Tufts University School of Medicine Chair of Department: George W. Mitchell Jr. MD
FELLOWSHIP/POSTDOC	1977 - 1978	Division of Reproductive Endocrinology Department of Gynecology and Obstetrics Johns Hopkins University School of Medicine Director of Fellowship Training Program: Howard W. Jones Jr. MD
	1978 - 1981	Division of Reproductive Endocrinology Department of Reproductive Medicine University of California, San Diego School of Medicine Director of Fellowship Training Program: Samuel SC Yen, MD, Dsc Postdoctoral advisor: Aaron J.W. Hsueh, PhD
GRADUATE SCHOOL	2003 – 2005	Harvard T.H. Chan School of Public Health, MS in Health Care Management Course Director: Nancy M. Kane, PhD, Adjunct Professor of Management

#### **HONORS AND AWARDS**

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1976	Philip F. Williams Award, Combined Districts I-II-III Meeting of ACOG
1981	Graduate School Research Award, University of Maryland at Baltimore
1984	Frank C. Bressler Research Award, University of Maryland School of Medicine
1986 - 1991	USPHS Research Career Development Award (RCDA), NICHD, NIH
1986	Best Paper Award, Society of Reproductive Endocrinologists (SREI)
1986 - 2000	Examiner, the American Board of Obstetrics and Gynecology (ABOG) Inc.
1988	Designated Research Initiative Award, University of Maryland
1989	The President's Achievement Award, Society for Gynecologic Investigation (SGI)
1990 - 1996	Member and Director, the Division of Reproductive Endocrinology of ABOG Inc.
1996	Annual Research Award, Society for the Study of Reproduction (SSR)
1996	American Medical Writers Association Medical Book Award (First Prize)
1997- 2004	John A. Dixon Presidential Endowed Chair, University of Utah
1998-2006	Founding Director, Treasurer, and Chair, Advisory Board, Bertarelli Foundation, Geneva, Switzerland
1998-1999	President, Society for Reproductive Endocrinologists (SREI)
1999-2000	President, Society for Gynecologic Investigation (SGI)

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

1999-Present	Member, National Aacademy of Medicine of the National Academy of Sciences
1999 1999	Distinguished Scientist Award, the American Society for Reproductive Medicine (ASRM)
2000-2004	Presidential Professor of Obstetrics and Gynecology, University of Utah
2000-Present	Honorary Fellow, the Texas Association of Obstetricians and Gynecologists (TAOG)
2000	Fellow ad Eundem, The Royal College of Obstetricians and Gynaecologists (FRCOG)
2000-Present	Honorary Fellow, the Romanian Society of Obstetrics and Gynecology
2001	President d'Honneur à titre Etranger, The Societé Française de Gynécologie
2001-Present	Member, Association of American Physicians (AAP)
2001-Present	Fellow, American Association for the Advancement of Science (AAAS)
2002 - 2003	President, American Gynecological and Obstetrical Society (AGOS)
2002	Academic Medicine Mentor for Minority Medical Students
2003	Lifetime Achievement Award, the American Infertility Association (AIA)
2005	Sidney Guzick Scholar, the University of Rochester
2004-2008	Frank L. Day Professor of Biology, Dean of Medicine & Biological Sciences, Brown University
2009-2010	Franklin Fellow, US Department of State, Office of Global Women's Issues
2010-2013	Member, Council on Foreign Relations
2010	WW Keen Award, Brown University
2010-2012	Visiting Professor, Zhejiang University School of Medicine, China.
2014 - 2017	Honorary Lecture Professorship, Shandong University, Jinan, China
2014 - Present	Honorary Fellow, the Polish Society of Gynecological Endocrinology
2015 –Present	Excellence in Teaching Medical Students
2015	SRI-Pardi Distinguished Scientist Award, The Society for Reproductive Investigation (SRI)
2016	Missouri University Chancellor's Distinguished Visitor
2018	Inaugural Lifetime Achievement Award, American Society for Reproductive Medicine (ASRM)
2018	Certificate of Special Congressional Recognition, Members of US Congress (Sponsor: James R.
	Langevin)
2019	Honorary Membership, European Society of Human Reproduction and Embryology (ESHRE)
2019	Chair, Research Evaluation for Development 2019 (RED19) Panel, University of Gothenburg,
	Gothenburg, Sweden
2019	Co-Chair, "Mitochondrial Replacement Therapy: Considering the Future of U.S. Policy" Harvard
	Law School, Cambridge, MA
2020	Co-Chair, "IVF Add-Ons: Scientific, Ethical, Regulatory, & Legal Considerations" Harvard Law
	School, Cambridge, MA
2021	Community-Based Faculty Excellence in Teaching Award
2021	Johns Hopkins School of Medicine's Distinguished Medical Alumnus Award, Baltimore, MD
2023	Chair, National Academy of Medicine Workshop: In Vitro-Derived Human Gametes, Washington,
	D.C.

# **INVITED/NAMED LECTURSHIPS**

1988	Edmund W. Overstreet Lectureship, University of California, San Francisco
1991	Susan L. Schackman Memorial Lectureship, Johns Hopkins University
1991	Keith Harrison Memorial Plenary Lectureship, The Endocrine Society of Australia
1992	Visiting Distinguished Professorship in Reproductive Endocrinology, University of Miami, Miami, FL
1993	Ortho Lectureship, Pacific Coast Fertility Society
1993	Regnier De Graaf Lectureship, Vrije Universiteit, Amsterdam, Netherlands
1993	Griff T. Ross Memorial Lectureship, NICHD, NIH
1994	Dozor Visiting Professorship, Ben-Gurion University of the Negev, Beer-Sheva, Israel
1995	Duncan E. Reid Lectureship, Harvard University, Boston, MA
1996	Henderson Lectureship, University of Toronto, Toronto, Canada
1996	George W. Mitchell, Jr., Lectureship, Tufts University, Boston, MA

1996	Howard and Georgeanna Jones Lectureship, Johns Hopkins University
1998	John Collins Lectureship, Canadian Fertility and Andrology Society
1999	Herbert H. Thomas Lectureship, Distinguished Scientist, American Society for Reproductive Medicine
2000	Raymond H. Kaufman Lectureship, Texas Association of Obstetricians and Gynecologists
2000	James M. Cuozzo Memorial Lectureship, University of Pennsylvania
2002	John A. Siegel Memorial Lectureship, University of Maryland
2002	Edgar L. Makowski Lectureship, University of Colorado
2002	A.V. Nalbandov Lectureship, University of Illinois (Urbana)
2003	Amoroso Lecture, the Society for Reproduction and Fertility/British Fertility Society, Aberdeen, Scotland
2003	Morton A. Stenchever Lectureship, the University of Washington, Seattle, WA
2007	Paul G. McDonough Lectureship, the Medical College of Georgia, Augusta, GA
2008	Rabbi Bernard Mandelbaum Lectureship, the Brown-RISD Hillel Foundation, Providence, RI
2009	Melvyn Bayly, Jr, MD Memorial Lecturer, Northwestern University, Chicago, IL
2010	Clinical Crossroads Lectureship, Beth Israel Hospital, Harvard Medical School, Boston, MA
2010	Keynote, 4th Symposium of the Chinese Society of Obstetrics and Gynecology, Hangzhou, China
2011	Liam Haim Lectureship, Duke University School of Medicine, Durham, NC
2011	Presidential Lecture, Georgia Health Sciences University, Augusta, GA
2011	Lectureship in Perinatal Biology, Perinatology Research Branch, NICHD, NIH, Detroit, MI
2012	The President's Lecture, Georgia Health Sciences University, Augusta, GA.
2012	W. O. Johnson Lectureship, University of Louisville School of Medicine, Louisville, KY
2012	Eliot L. Silbar, MD Memorial Lectureship, Northwestern University, Chicago, IL
2012	Health Sciences Lecture, University of Florida Health Sciences Center, Gainsville, FA
2013	The Bristol Memorial Lectureship, University of Connecticut School of Medicine, Farmington, CT
2013	53rd Rose and Isadore Forman Lectureship, Temple University School of Medicine, Philadelphia, PA
2014	35 <sup>th</sup> Rose and Wilfred P. Cohen Lectureship, Hofstra North Shore-LIJ School of Medicine, Mahasset, NY
2014	Byford Heskett Lectureship, Northwestern University Feinberg School of Medicine, Chicago, Ill
2014	Willard Oliver Read Memorial Lecture, Sanford Medical School, Sioux Falls, SD
2014	Keynote, 100th Anniversary of the China medical Board and the 6th Peking Union Medical Center Forum
	on Medical Education, Beijing, China
2014	Graduation Convocation Speaker & AOA Visiting Professor, Sanford Medical School, Sioux Falls, SD
2014	The Hugh R.K. Barber Memorial Lecture, Hofstra North Shore-LIJ School of Medicine, Mahasset, NY
2014	The Walter Futterweit MD Lectureship, Icahn School of Medicine at Mount Sinai, NY
2014	Invited Lecture, Philadelphia Area Reproductive Endocrine Society (P.A.R.E.S.), Philadelphia, PA
2015	The 23rd Annual Antonio Palladino MD Memorial Lecture, West Virginia University, WV
2015	The SRI-Pardi Distinguished Scientist Plenary Lecture, Society for Reproductive Investigation
2015	The John V. Standard, MD Endowment Lectureship, Southern Illinois University, Springfield, IL
2015	Harry Oxorn Research Day Guest Lecturer, University of Ottawa, Ottawa, Canada
2015	Keynote Presentation, the Annual Meeting of the ASRM, Baltimore, MD
2015	The Hal Behrman Memorial Lecture, Yale University, New Haven, CT
2015	The Richard B Miller Memorial Lecture, Beth Israel Hospital, Harvard University, Boston, MA
2015	The Bristol Memorial Lecture, University of Connecticut School of Medicine, Farmington, CT.
2016	Eliot L. Silbar, MD Memorial Lectureship, Northwestern University, Chicago, IL
2016	The A. Marsh Poulson Jr MD Lectureship, University of Utah, Salt Lake City, UT
2016	The Michigan ART Summit Keynote, Division of Reproductive Health, CDC, Detroit, MI
2016	The Wadman Lectureship, Baystate Medical Center, U of Massachusetts, Springfield, MA
2016	The President's Plenary Guest Lecture, Annual Meeting of the ASRM, Salt Lake City, UT
2016	Keynote Presentation, NICHD/ASRM Joint Scientific Research Workshop, Salt Lake City, UT
2017	Keynote Presentation, VCU School of Medicine, Women's Health Research Day, Richmond, VA
2017	S. Leon Israel, MD Memorial Lectureship, University of Pennsylvania, Philadelphia, PA
2017	Plenary Guest lecturer, Annual Meeting of FLEG, Santiago, Chile
2017	Guest Speaker, the New York Obstetrical Society, New York, NY
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Plenary Lecture, Annual Meeting of the Turkish Reproductive Medicine and Fertility Preservation Society, Istanbul, Turkey.  The 50th Bristol Memorial Lecture, The University of Connecticut School of Medicine, Farmington, CT.  The 7th Session of China-USA High Level Forum on Reproductive Medicine, Shanghai, China.  The 17th Annual Sam Seeds Lectureship, The University of Cincinnati School of Medicine, Cincinnati, OH Plenary Lecture, Annual International Conference of the Egyptian Fertility & Sterility Society, Cairo, Egypt The 61st Annual Isadore and Rose Forman Lectureship, Temple University, Philadelphia, PA.  Plenary Lecture, the International Fertility Research Foundation (IFReF), India.  Plenary Lecture, Annual International Conference of the Egyptian Fertility & Sterility Society, Cairo, Egypt Plenary Lecture, Annual Meeting of the Turkish Society of Reproductive Medicine, Nicosia, Cyprus.  Invited Lecture, the Hastings Center-Ethics Research Institute, Garrison, New York.  The Bohan Lectureship, KU School of Medicine-Wichita, Wichita, Kensas.  Invited Lecture, Philadelphia Area Reproductive Endocrine Society (P.A.R.E.S.), Philadelphia, PA.  Plenary Lecture, Annual International Conference of the Egyptian Fertility & Sterility Society, Cairo, Egypt Invited Lecture, Annual International Conference of the Egyptian Fertility & Sterility Society, Cairo, Egypt Invited Lecture, He SARAH Symposium, The American Hospital of Paris, Paris, France.  Invited Lecture, CHR Grand Rounds, Center for Human Reprodution, New York City, NY.  Invited Lecture, Foundation for Reproductive Medicine Conference (FRMC), New York City, NY.  The Lindsay Revell Breed Memorial Lecture, Massachusetts General Hospital, Boston, MA.  Invited Lecture, Saphier Lectureship, Women & Infants Hospital of RI, Providence, RI.  Invited Keynote Lecture, Touro Law Center, Tauro Law. New York City, NY.		Vancouver, Canada.
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Invited Keynote Lecture, Touro Law Center, Tauro Law. New York City, NY.	2025	The Lindsay Revell Breed Memorial Lecture, Massachusetts General Hospital, Boston, MA.
	2025	Invited Lecture, Saphier Lectureship, Women & Infants Hospital of RI, Providence, RI.
2025 Invited Keynote Lecture, Pacific Coast Reproductive Society, Indian Wells, CA.	2025	
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# PROFESSIONAL LICENSES AND BOARD CERTIFICATION

# MEDICAL LICENSES:

Massachussets Maryland

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California Utah		
BOARD CERTIFICATION	1982 1983	The American Board of Obstetrics and Gynecology, Inc. The American Board of Obstetrics and Gynecology, Inc. Division of Reproductive Endocrinology
BOARD RECERTIFICATION	1991 2001 2003	The American Board of Obstetrics and Gynecology, Inc. (specialty) The American Board of Obstetrics and Gynecology, Inc. (specialty and subspecialty The American Board of Obstetrics and Gynecology, Inc. (specialty and subspecialty
	2009	The American College of Physician Executives
ACADEMIC APPOINTMEN	NTS	
1981 - 1996		Director Division of Reproductive Endocrinology University of Maryland School of Medicine
1981 - 1996		Associate Professor / Professor Departments of Obstetrics and Gynecology and Physiology University of Maryland School of Medicine
1985 - 1996		Director (ABOG-Approved) Clinical Fellowship Training Program in Reproductive Endocrinology University of Maryland School of Medicine
1995 - 1996		Director, Residency Training Program Department of Obstetrics and Gynecology University of Maryland School of Medicine
1996 - 2004		Professor and Chair Department of Obstetrics and Gynecology University of Utah Health Sciences Center
1998 - 2004		Adjunct Professor Department of Pediatrics University of Utah Health Sciences Center
1999 - 2004		Leader, Ovarian Cancer Group Huntsman Cancer Institute (HCI) and Hospital University of Utah Health Sciences Center
2000 - 2004		Cancer Center Investigator

Huntsman Cancer Institute (HCI) Investigator

2001 - 2004

Eli Y.	. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)
2003 – 2004	Adjunct Professor Department of Oncological Sciences University of Utah Health Sciences Center
2004 – 2008	Dean of Medicine and Biological Sciences The Warren Alpert Medical School Brown University
2008-present	Tenured Professor of Medical Science, The Warren Alpert Medical School Brown University
<b>SABBATICALS</b>	
07/01/87 - 06/30/88	Department of Embryology, Carnegie Institution of Washington and the Howard Hughes Medical Institute. <b>PI: Steven L. McKnight, Ph.D.</b>
11/01/03-04/12/04	Quality Improvement Group (QIG), Office of Clinical Standards and Quality (OCSQ), Centers for Medicare and Medicaid Services (CMS), Washington, DC. Mentor: <b>Stephen F. Jencks, MD, MPH, Assistant Surgeon General, Director QIO</b>
07/01/09-12/31/09	Franklin Fellow/Senior Advisor for Global Women's Health, Office for Global Women's Issues (S/GWI), Department of State, Washington, DC. Mentor: <b>Ambassador at Large Melanne Verveer</b>
OTHER APPOINTM	<u>IENTS</u>
EDITORIAL ACTIVI	TIES:
1988 - 1992	Editor - ENDOCRINOLOGY (Editor-In-Chief: Michael Conn, PhD)

1988 - 1992	Editor - ENDOCRINOLOGY (Editor-In-Chief: Michael Conn, PhD)
1993 - 2005	Associate Editor-JOURNAL OF THE SOCIETY FOR GYNECOLOGIC
	INVESTIGATION
1994 - 2001	Assistant Editor-REPRODUCTIVE MEDICINE REVIEW
1998 - 2000	Associate Editor - SEMINARS IN REPRODUCTIVE ENDOCRINOLOGY
2000 - 2001	Editor-In-Chief-SEMINARS IN REPRODUCTIVE MEDICINE
2001 - 2005	Associate Editor - REVIEWS IN ENDOCRINE AND METOBOLIC DISORDERS.
2013 - 2015	Associate Editor-in-Chief - AMERICAN JOURNAL OF CLINICAL AND
	EXPERIMENTAL OBSTETRICS AND GYNECOLOGY

### EDITORIAL BOARD MEMBERSHIP:

1984 - 1993	FERTILITY AND STERILITY
1986 - 1997	ENDOCRINOLOGY
1991 - 1992	AMERICAN JOURNAL OF REPRODUCTIVE IMMUNOLOGY
1993 - 2000	ENDOCRINOLOGY
1995 - 2001	GYNECOLOGIC AND OBSTETRIC INVESTIGATION
1995 - 2002	JOURNAL OF REPRODUCTIVE IMMUNOLOGY
1995 - 2014	GYNECOLOGICAL ENDOCRINOLOGY
1999 - 2002	ENDOCRINE REVIEWS
2000 - 2004	REVIEWS IN ENCOCRINOLOGY AND METABOLISM
2001 - 2005	SEMINARS IN REPRODUCTIVE MEDICINE

# NIH (National Institutes of Health) STUDY SECTION/SELECTION COMMITTEES:

1986	Ad Hoc Member, Special Reproductive Endocrinology Study Section, NIH, Washington, DC, May 30, 1986
1987	Member, Site Visit Team, Center Core Grant Application, Center for Population Research, NICHD, January 28-30, 1987
1987	Member, Site Visit Team, Program Project Grant Application, Center for Population Research, NICHD, February 22-24, 1987
1988 - 1992	Member, Reproductive Endocrinology Study Section, NIH
1988 - 2005	Member, Selection Committee, Reproductive Scientist Development Program (RSDP), NIH
1990 - 1999	Member, Award Committee, the American Association of Obstetricians and Gynecologists Foundation
1992 - Present	Member, NIH Reviewers Reserve
1996 - 1997	Member, Reproductive Sciences 5-Year Planning Forum, NICHD, NIH
1997	Member, Special Emphasis Panel, Specialized Cooperative Centers Program in Reproduction Research, NICHD, NIH
1997 - 2001	Member, National Council, NICHD, NIH
1999	Member, site visit team, Developmental Endocrinology Branch, NICHD, NIH
2003	Member, site visit team, Cancer Center Support Grant (P30), University of Texas, M.D. Anderson Cancer Center, NCI, January 20-22, 2003

### **BOARD SERVICE:**

2008 - 2015	Physicians for Human Rights (Chair, Audit Committee)
2009 - 2023	Tel Aviv University (Member, Board of Governors)
2009 - 2015	Maternova (Member, Global Health Advisory Board.)
2010 - 2013	Population Connection (Member, Board of Directors)
2010 - Present	Jones Foundation for Reproductive Medicine (Chair: Medical Executive Committee and
	Medical Advisory Council)
2013 - 2014	China Europe International Business School (CEIBS) (Member, Adviosty Committee)
2016-Present	Advisory Council of The Hastings Center
2013-Present	Advisory Council of the Petrie-Flom Center of Harvard Law School

### **American Society for Reproductive Medicine**

2015-Present Member, Acces to Care Task Force

#### FDA (US Food and Drug Administration) SERVICE

2008 – Present Ad Hoc Member, Reproductive Health Drugs Advisory Committee

#### **C-TAC (Coalition to Transform Advanced Care) SERVICE**

2011-2014 Member, Advocacy and Policy Workgroup

#### CMS (Centers for Medicare and Medicaid Services) SERVICE

2010 - 2013 Member, Medicare Evidence Development & Coverage Advisory Committee

(MEDCAC)

#### **CDC (US Centers for Disease Control) SERVICE**

2010 - 2015 Member, Policy Working Group, National Action Plan for the Prevention, Detection,

and Management of Infertility.

#### **GEORGIA REGENTS UNIVERSITY**

2013 - 2016 Member, External Advisory Board for Research

#### **GLOBAL WOMEN'S HEALTH**

1996-2004	Initiative to reduce Maternal and (	Child Mortality in Tibet through	n traditional healers, University of
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Utah health Sciences Center.

2009-2010 Senior Advisor for Global Women's Health to Ambassador-at-Large Melanne Verveer, Office for

Global Women's Issues, The Department of State

2009 Advisor, Reproductive Health and Population Program Action Plan: 2010-2015, World Bank

2009-Present Member, Maternal and Perinatal Health Research group, WHO

2009-Present Member, *IMPAC (Integrated Management of Pregnancy and Childbirth)*, WHO 2009-Present Member, *Global Agenda Council on Population Growth*, the World Economic Forum

2009-Present Advisor, Tobacco Free Initiative, WHO

2010 Advisor, Role of mHealth in the prevention and treatment of Maternal Mortality, The Rockefeller

Foundation

2010 Chair, *Preeclampsia and Eclampsia: current evidence and research gaps*, the Bill and Melinda Gates

Foundation

2010 Advisor, Partners Harvard Medical International

2010-Present Member, Interagency Task Force on Tobacco Control, WHO

2010-Present Member, Technical Advisory Group for the Bill & Melinda Gates Foundation-funded PRE-eclampsia-

Eclampsia Monitoring, Prevention & Treatment (PRE-EMPT) project, University of British

Columbia

#### HEALTH CARE QUALITY AND PATIENT SFAETY

03/10/03 - 06/13/03 Mini-Advanced Training Program in Health Care Delivery Improvement,

IHC Institute for Health Care Delivery Research, Intermountain Health Care

Course Director: Brent C. James, MD, MStat

02/09/04 - 05/21/04 Advanced Training Program in Health Care Delivery Improvement, *Healthcare* 

Patient Safety Emphasis, IHC Institute for Health Care Delivery Research,

Intermountain Health Care

	Course Director: Brent C. James, MD, MStat
12/09	NCQA Women's Health Stakeholder Panel meeting
12/09	Expert work group in the area of Maternity Care convened by the
	Physician Consortium for Performance Improvement (PCPI)
2014-Present	NCOA Advisor on Perinatal Care Measurement

#### **MEMBERSHIP IN SOCIETIES**

American Gynecological and Obstetrical Society
American Association for the Advancement of Science
American College of Obstetricians and Gynecologists
American Medical Writers Association
American Society of Reproductive Medicine
Association of American Physicians
Institute of Medicine (IOM) of the National Academy of Sciences
American Physician Fellowship
International Cytokine Society
International Society for Insulin-Like Growth Factor Research
International Society of Gynecological Endocrinology
Society of Reproductive Endocrinologists
Society for Gynecologic Investigation
Society for the Study of Reproduction
The Endocrine Society
Johns Hokins Gyn OB Alumni Society

#### NATIONAL ACADEMY OF MEDICINE (THE NATIONAL ACADEMY OF SCIENCES) COMMITTEES

#### Committee Chair:

**Co-Chair**, Committee on Reducing Maternal and neonatal Mortality in Indonesia: Saving Lives, Saving the Future (2013)

#### **Consensus Committee Member:**

1. Consensus Committee on Antiprogestins: Assessing the Science (1993)

A report which called for the approval of RU486 (Mifepriston) in the United States as a medical abortion alternative. FDA approval was ultimately granted in 2000.

- 2. Consensus Committee on Preterm Birth: Causes, Consequences, and Prevention (2006)
- 3. Human Embryonic Stem Cell Research Advisory Committee
  - o 2007 Amendment to 2005 Guidelines for Human Embryonic Stem Cell Research
  - 2008 Amendment to 2005 Guidelines for Human Embryonic Stem Cell Research

The reports which established the ESCROs not to mention the overall regulatory framework for Human Embryonic Stem Cell Research.

4. Consensus Committee on Women's Health Research: Progress, Pitfalls, and Promise (2010)

### Reviewer of Academy Consensus Reports:

- 1. New Frontiers in Contraceptive Research: A Blueprint for Action (A 2004 Report).
- 2. A Comprehensive Review of the DHHS Office of Family Planning Title X Program (A 2009 Consensus Report)
- 3. Policy Issues in the Development of Personalized Medicine in Oncology (A 2010 Workshop)
- 4. Clinical Preventive Services for Women: Closing the Gaps (A 2011 Consensus Report)
- 5. Human Genome Editing: Science, Ethics, and Governance (A 2017 Consensus Report).
- 6. Framework for Addressing Ethical Dimensions of Emerging and Innovative Biomedical Technologies: A Synthesis of Relevant National Academies Reports.

#### Review Coordinator of Academy Consensus and Workshop Reports:

- 1. Chimpanzees in Biomedical and Behavioral Research: Assessing the Necessity (A 2011 Consensus Report). A landmark report which led to the discontinuation of experimentation involving Chimpanzees.
- 2. Characterizing and Communicating Uncertainty in the assessment of Benefits and Risks in Pharmaceutical Products (A 2014 Workshop)
- 3. Policy Issues in the Development and Adoption of Molecularly Targeted Therapies for Cancer (A 2015 Workshop)
- 4. Preventing Intimate Partner Violence in Uganda, Kenya and Tanzania (A 2015 Workshop)
- 5. The Role of Clinical Studies for Pets with Naturally Occurring Tumors in Translational Cancer Research (A 2015 Workshop)
- 6. The State of the Science in Ovarian Cancer Research (A 2016 Consensus Report)
- 7. The Private Sector as a Catalyst for Health Equity and a Vibrant Economy (A 2016 Workshop)
- 8. Therapeutic Development for Nervous System Disorders in the Absence of Predictive Animal Models of Disease (A 2017 Workshop)
- 9. Neuroforensics: Exploring the Legal Implications of Emerging Neurotechnologies (A 2018 Workshop)
- 10. Transgenic and Chimeric Neuroscience Research: Exploring the Scientific Opportunities Afforded by New Nonhuman Primate Models (A 2018 Workshop)
- 11. Advancing Progress in the Development of Immune Checkpoint Inhibitors for Cancer Therapy (A 2019 Workshop)
- 12. Advancing Gene-Targeted Therapies for Central Nervous System Disorders (A 2019 Workshop)
- 13. Assessment of the Available Scientific Data Regarding the Safety and Effectiveness of Ingredients Used in Compounded Topical Pain Creams (A 2020 Consensus Report)
- 14. Committee on Clinical Utility of Treating Patients with Compounded Bioidentical Hormone Replacement Therapy (A 2020 Consensus Report).
- 15. Assessment of the Use and Care of Dogs in Biomedical Research Funded by or Conducted at the U.S. Department of Veterans Affairs (A 2020 Consensus Report).
- 16. Sex Differences in Brain Disorders: Emerging Transcriptomic Evidence and Implications for Therapeutic Development (A 2020 Workshop).

#### Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

- 17. Committee on the Assessment of Strategies for Managing Cancer Risks Associated with Radiation Exposure During Crewed Space (A 2021 Consensus Report).
- 18. Envisioning a Transformed Clinical Trials Enterprise for 2030: Proceedings of a Workshop(A 2021 Consensus Report).
- 19. Committee on Respiratory Protection for the Public and Workers without Respiratory Protection Programs at their Workplace (A 2022 Consensus Report).
- 20. From Molecular Insights to Patient Stratification for Neurological and Psychiatric Disorders: Proceedings of a Workshop (A 2022 Consensus Report).
- 21. The Role of Companion Animals as Sentinels for Predicting Environmental Exposure Effects on Aging and Cancer Susceptibility in Humans: Proceedings of a Workshop (A 2022 Consensus Report).
- 22. Economic Innovations to Support Health, Equity, and Well-being: Proceedings of a Workshop (A 2023 Consensus Report).
- 23. Committee on the State of the Science and Future Needs for Nonhuman Primate Model Systems (A 2023 Consensus Report).
- 24. Multimodal Biomarkers for Central Nervous System Disorders: Development, Integration, and Clinical Utility (A 2023 Consensus Report replete with a video summary).
- 25. Defining and Evaluating In-Home Drug Disposal Systems for Opioid Analgesics. (A 2023 Proceedings of a Workshop).
- 26. Reusable Health Care Textiles for Personal Protective Equipment (A 2024 Proceedings of a Workshop).
- 27. Committee on Processes to Evaluate the Safety and Efficacy of Drugs for Rare Diseases or Conditions in the United States and the European Union.
- 28. Examining Glucagon-Like Peptide-1 Receptor (GLP-1R) Agonists for Central Nervous System Disorders: Proceedings of a Workshop.
- 29. Newborn Screening: Current Landscape and Future Directions.

#### Member: Board on Health and Science Policy:

- 1. Board on Health and Science Policy (2011-2013).
- 2. Board on Health and Science Policy (2013-2015).

#### Chair: NAM Interest Group (07):

NAM Interest Group on Maternal & Child Health and Human Development (2010-2013.)

#### Member: NAM Interest Group (07) Planning Committee:

NAM Interest Group on Maternal & Child Health and Human Development (2017-2018).

#### Chair: NAM Workshop (April 19-21, 2023) in Washington DC:

In Vitro Derived Human Gametes as a Reproductive Technology: Scientific, Ethical, and Regulatory Implications.

#### **MEDIA**

9/01/09	ScienceProgress (CAP) <a href="http://www.scienceprogress.org/2009/09/ivf-history/">http://www.scienceprogress.org/2009/09/ivf-history/</a>
3/18/10	Center for American Progress:  1. <a href="http://www.americanprogressaction.org/events/2010/03/globaldevelopement.html">http://www.americanprogressaction.org/events/2010/03/globaldevelopement.html</a> 2. <a href="http://www.flickr.com/photos/americanprogressaction/sets/72157623645223962/">http://www.flickr.com/photos/americanprogressaction/sets/72157623645223962/</a>
8/1/15	CDC Public health Grand Rounds. <a href="https://www.youtube.com/watch?v=gdVKVY5de-U">https://www.youtube.com/watch?v=gdVKVY5de-U</a>
11/2/16	Michigan REI Society. Eggs and Sperm from a Buccal Smear. <a href="https://www.youtube.com/watch?v=2IePiP6ij_8">https://www.youtube.com/watch?v=2IePiP6ij_8</a>
6/1/17	The Ethics of Experimentation. <a href="https://www.youtube.com/watch?v=6XLPtu2fno4">https://www.youtube.com/watch?v=6XLPtu2fno4</a>
7/1/17	Active Hospital Shooter. <a href="https://www.youtube.com/watch?v=UHPDCPVhVDo">https://www.youtube.com/watch?v=UHPDCPVhVDo</a>

#### Medscape One on One INTERVIEWS <a href="http://www.medscape.com/features/one-on-one">http://www.medscape.com/features/one-on-one</a>

- 1. Ashish Jha MD, Harvard University-12/02/09
- 2. JoAnn E. Manson, MD, DrPH and Milton C. Weinstein, PhD, Harvard University-04/15/10
- 3. Regina M. Benjamin MD, MBA Surgeon General, HHS-06/11/10 and 03/10/11
- 4. Kathleen Sebelius, Secretary HHS-09/20/10
- 5. Howard W. Jones, Jr. MD-10/13/10
- 6. John Howard MD, MPH, JD, NIOSH Director, HHS-10/01/10
- 7. Thomas R. Frieden MD, MPH, CDC Director, HHS-11/05/10 and 07/15/11
- 8. Margaret A. Hamburg, MD, FDA Commissioner, HHS-01/24/11
- 9. Michael R. Taylor, JD, Deputy Commissioner for Foods, FDA, HHS-01/24/11
- 10. Thomas A. Daschle, Former Senate Majority Leader-02/14/11
- 11. Todd Park, Chief Technical Officer, HHS-02/14/11
- 12. Paul A. Offit, MD, University of Pennsylvania -04/11/11
- 13. Arthur L. Caplan, PhD, University of Pennsylvania -04/11/11
- 14. Anthony S. Fauci, MD, Director, NIAID, NIH, HHS-05/23/11
- 15. Donald M. Berwick, MD, MPP, Administrator, CMS, HHS-05/23/11
- 16. Tom Coburn, MD, US Senator (R-OK)-05/24/11
- 17. Phil Gingrey, MD, US Representative (R-GA)-05/24/11
- 18. Tea Collins, MD, PhD, MPH, MPP, Executive Director, NCD Alliance-10/06/11
- 19. Douglas W. Bettcher, MD, PhD, MPH, MS, Director, Tobacco Free Initiative, WHO-10/10/11
- 20. John E. McDonough, D. Ph., MPA, Harvard University 10/21/11
- 21. Mary K. Wakefield, Ph.D., R.N., F.A.A.N, Administrator, HRSA-11/18/11
- 22. Harold E. Varmus, MD. Director, National Cancer Institute-11/18/11
- 23. Elliott S. Fisher, MD, MPH, Dartmouth Medical School-12/12/11
- 24. John E. Wennberg, MD, MPH, Dartmouth Medical School-12/12/11
- 25. Stuart H. Altman, PhD, Brandeis University-02/09/12
- 26. Henry J. Aaron, PhD, The Brookings Institution-04/16/12
- 27. Joseph Antos, PhD, The American Enterprise Institute-04/16/12
- 28. Joseph V. Selby, MD, MPH, Executive Director, The Patient-Centered Outcomes Research Institute (PCORI)-04/16/12

- 29. Karen R. Bass, PA, US Representative (D-CA)-04/17/12
- 30. Nan A. S. Hayworth, MD, US Representative (R-NY)-04/17/12
- 31. Ron L. Wyden, US Senator (D-OR)-05/07/12
- 32. Richard Blumenthal, US Senator (D-CT)-05/07/12
- 33. Kathleen Sebelius, Secretary, HHS-10/18/12

#### Op Eds

- 1. In Annapolis, Lessons on 'Bending the Curve', Washington Post, 10/02/09--http://www.washingtonpost.com/wp-dyn/content/article/2009/10/01/AR2009100104206.html
- 2. Birthright Citizenship Under Siege in the Promised Land and the Home of the Brave, Huffington Post, 08/24/2010---http://www.huffingtonpost.com/eli-y-adashi/birthright-citizenship-un b 690639.html
- A spark of good health news amid bad, **Boston Globe**, 08/30/10--http://www.boston.com/bostonglobe/editorial opinion/oped/articles/2010/08/30/a spark of good health news a mid bad/
- 4. The Incredible Inedible Egg: 500 Million Reasons for Senate Action, **Huffington Post**, 08/31/10--http://www.huffingtonpost.com/eli-y-adashi/the-incredible-inedible-e b 697936.html
- 5. The Halting of Stem Cell Research Is the Culmination of a Decade-Long Legal Effort, **Huffington Post**, 09/10/10---http://www.huffingtonpost.com/eli-y-adashi/the-halting-of-stem-cell- b 711616.html
- 6. New Blood-Donor Policy, Same Gay Stigma, The New York Times, 05/21/15--http://www.nytimes.com/2015/05/21/opinion/new-blood-donor-policy-same-gay-stigma.html
- 7. The "Pill" at 60: promises unkept unintended pregnancies must still be stamped out, THE HILL, 05/09/20--https://thehill.com/opinion/healthcare/496941-the-pill-at-60-promises-unkept-unintended-pregnancies-must-stillhe

#### **Other Non-Peer-Reviewed Products**

Dodson WC, Adashi EY. (2012). Perspectives: Dr. Eli Y. Adashi on clomiphene induction of ovulation. Obstet Gynecol. April 23, 2012. -http://journals.lww.com/greenjournal/blog/blOG/pages/post.aspx?PostID=60

Economics of Non-Communicable Diseases in India. A report by the World Economic Forum and the Harvard School of Public Health. Bloom, D.E., Cafiero-Fonseca E.T., Candeias V, Adashi E., Bloom L., Gurfein L., Jané-Llopis E., Lubet, A., Mitgang E, Carroll O'Brien J, Saxena A (2014). Economics of Non-Communicable Diseases in India: The Costs and Returns on Investment of Interventions to Promote Healthy Living and Prevent, Treat, and Manage NCDs. World Economic Forum. Harvard School of Public Health. 2014.

See http://www.weforum.org/issues/healthy-living

Author Reading Podcast: Eli Y. Adashi, MD, MS, reads his Viewpoint, The Physician Payment Sunshine Act http://jama.jamanetwork.com/article.aspx?articleid=2020549

# ORIGINAL RESEARCH PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Adashi EY (1973). Increase in Polyclonal IgA. Evaluation of its Diagnostic Significance. Doctoral Thesis. Tel Aviv University School of Medicine.
- 2. Adashi EY, J. Schoenfeld, R. Froehlichman and A.J. Pick (1974). The IgA System. Harefuah 87(6):265-268.

- 3. **Adashi EY**, Farber M and Mitchell GW Jr (1976). Congenital Release Thrombocytopathy: Pathophysiology and Management. Obstet Gynecol 48 (4):403-406.
- 4. **Adashi EY**, Farber M, Safaii HS and Mitchell GW Jr (1977). Mixed Gonadal Dysgenesis without Virilization. Obstet Gynecol 50 (4):397-400.
- 5. Farber M, Stein A and **Adashi EY** (1978). Rokitansky-Kuster-Hauser Syndrome and Leiomyoma Uteri. Obstet Gynecol 50:70s-73s.
- 6. **Adashi EY**, Pinto H and Tyson JE (1979). Impact of Maternal Euglycemia on Fetal Outcome in Diabetic Pregnancy. Am J Obstet Gynecol 133:268-274.
- 7. **Adashi EY**, Rosenwaks Z, Lee PA, Jones GS and Migeon CJ (1979). Endocrine Features of an Adrenal-Like Tumor of the Ovary. J Clin Endocrinol Metab 48:241-245.
- 8. Mitchell GW Jr, **Adashi EY**, Millan V, Farber M and White LR (1979). Chylous Metrorrhea: A Case Report. Obstet Gynecol 53:88S-91S.
- 9. Rock JA, Rosenwaks Z, **Adashi EY**, Jones HW Jr and King TM (1979). Microsurgery for Tubal Reconstruction Following Falop Ring Sterilization in Domestic Swine. J Microsurg 1:61-64.
- 10. Adashi EY, Rock JA, Saap KC, Martin EJ, Wentz AC and Jones GS. (1979). Gestational Outcome of Clomid-Related Conceptions. Fertil Steril 31:620-626.
- 11. **Adashi EY**, Rakoff J, Divers W, Fishman J and Yen SSC (1979). The Effect of Acutely Administered 2-Hydroxyestrone on the Release of Gonadotropins and Prolactin Before and After Estrogen Priming in Hypogonadal Women. Life Sci 25:2051-2055.
- 12. **Adashi EY** (1980). Lack of Improvement in Von Willebrand's Disease During Pregnancy. N Engl J Med 303:1178-C.
- 13. **Adashi EY**, Casper RF, Fishman J and Yen SSC (1980). Stimulatory Effect of 2-Hydroxyestradiol on Prolactin Release in Hypogonadal Women. J Clin Endocrinol Metab 51:413-415.
- 14. **Adashi EY**, Louis FJ and Vasquez M (1980). An Unusual Case of Epidermolysis Bullosa Hereditaria Letalis with Cutaneous Scarring and Pyloric Atresia. J Pediatr 96:443-446.
- 15. **Adashi EY**, Rosenshein NB, Parmley TH and Woodruff JD (1980). Histogenesis of the Broad Ligament Adrenal Rest. Int J Gynaecol Obstet 18:102-104.
- 16. Adashi EY, Rebar RW, Ehara Y, Naftolin F and Yen SSC (1980). Impact of Acute Surgical Stress on Anterior Pituitary Function in Female Subjects. Am J Obstet Gynecol 138:609-614.
- 17. Adashi EY, Hsueh AJW and Yen SSC (1980). Alterations Induced by Clomiphene in the Concentrations of Estrogen Receptors in the Uterus, Pituitary and Hypothalamus of Female Rats. J Endocrinol 87:383-392.
- 18. **Adashi EY**, Mitchell GW Jr and Farber M (1981). Gynecologic Aspects of the Primary Chylous Reflux Syndrome: A Review. Obstet Gynecol Surv 36:163-171.
- 19. **Adashi EY**, Hsueh AJW and Yen SSC (1981). Disparate Effects of Clomiphene and Tamoxifen on the Gonadotroph In Vitro. Am J Physiol: Endocrinology and Metabolism 240:E125-130.
- 20. **Adashi EY**, Hsueh AJW and Yen SSC (1981). Insulin Enhancement of Luteinizing Hormone and Follicle-Stimulating Hormone Release by Cultured Pituitary Cells. Endocrinology 108:1441-1450.
- 21. **Adashi EY** and Hsueh AJW (1981). Stimulation of Specific β<sub>2</sub>-Adrenergic Responsiveness by Follicle-Stimulating Hormone in Rat Granulosa Cells In Vitro and In Vivo. Endocrinology 108:2170-2179.
- 22. Adashi EY, Rock JA, Guzick D, Wentz AC, Jones GS and Jones HW Jr (1981). Fertility Following Bilateral Ovarian Wedge Resection; A Critical Analysis of 90 Consecutive Cases of the Polycystic Ovary Syndrome. Fertil Steril 36:320-325.
- 23. **Adashi EY** and Hsueh AJW (1981). Direct Inhibition of Testicular Androgen Biosynthesis Revealing Antigonadal Activity of Neurohypophysial Hormones. Nature 293:650-652.
- 24. **Adashi EY** and Hsueh AJW (1981). Autoregulation of Androgen Production in Primary Culture of Rat Testicular Cells. Nature 293:737-738.

- 25. **Adashi EY** and Hsueh AJW (1981). Direct Inhibition of Testicular Androgen Biosynthesis by Arginine-Vasopressin: Mediation through Pressor-Selective Testicular Recognition Sites. Endocrinology 109:1793-1795.
- 26. **Adashi EY**, Jones PBC and Hsueh AJW (1981). Synergistic Effect of Glucocorticoids on the Stimulation of Progesterone Production by Follicle-Stimulating Hormone in Cultured Rat Granulosa Cells. Endocrinology 109:1888-1894.
- 27. Adashi EY (1982). The Functional Identity of the Catecholestrogens. Harefuah 103:114-117.
- 28. **Adashi EY** and Hsueh AJW (1982). Direct Inhibition of Rat Testicular Androgen Biosynthesis by Arginine-Vasotocin: Studies on Mechanisms of Action. J Biol Chem 257:1301-1308.
- 29. **Adashi EY**, Fabics C and Hsueh AJW (1982). Insulin Augmentation of Testosterone Production in a Primary Culture of Rat Testicular Cells. Biol Reprod 26:270-280.
- 30. Zhuang LZ, **Adashi EY** and Hsueh AJW (1982). Direct Enhancement of Gonadotropin-Stimulated Ovarian Estrogen Biosynthesis by Estrogen and Clomiphene Citrate. Endocrinology 110:2219-2221.
- 31. **Adashi EY** and Hsueh AJW (1982). Estrogens Augment the Stimulation of Ovarian Aromatase activity by Follicle-Stimulating Hormone in Cultured Rat Granulosa Cells. J Biol Chem 257:6077-6083.
- 32. **Adashi EY**, Fishman J and Yen SSC (1982). The Effect of Estrogen Priming of Hypogonadal Women on the Release of Gonadotropins and Prolactin in Response to 2-Hydroxyestradiol. Life Sci 31:1903-1909.
- 33. Adashi EY (1983). The Morning After: Novel Hormonal Approaches to Postcoital Interception. Fertil Steril 39:267-269.
- 34. **Adashi EY**, Jones PBC and Hsueh AJW (1983). Direct Antigonadal Activity of Cannabinoids: Suppression of Rat Granulosa Cell Functions *in Vitro*. Am J Physiol: Endocrinology and Metabolism 244:E177-E185.
- 35. Hsueh AJW, **Adashi EY**, Tucker EM, Fabics C and Ling NC (1983). Relative Potencies of Gonadotropin Releasing Hormone Agonists and Antagonists on Ovarian and Pituitary Functions. Endocrinology 112:689-695
- 36. Hsueh AJW, **Adashi EY**, Jones PBC and Welsh TH Jr (1984). Hormonal Regulation of the Differentiation of Cultured Ovarian Granulosa Cells. Endocr Rev 5:76-127.
- 37. **Adashi EY** (1984). Clomiphene Citrate: Mechanism(s) and Site(s) of Action. A Hypothesis Revisited. Fertil Steril 42:331-344.
- 38. **Adashi EY**, Tucker EM and Hsueh AJW (1984). Direct Regulation of Rat Testicular Steroidogenesis by Neurohypophysial Hormones: Divergent Effects on Androgen and Progestin Biosynthesis. J Biol Chem 259:5440-5446.
- 39. **Adashi EY** and Resnick CE (1984). Forskolin-Induced Differentiation of Cultured Rat Granulosa Cells: New Evidence for an Intermediary Role of Adenosine 3',5'-Cyclic Monophosphate in the Mechanism of Action of Follicle-Stimulating Hormone. Endocrinology 115:183-190.
- 40. **Adashi EY**, Resnick CE, Cronin MJ and Hewlett EL (1984). "Antigonadal" Activity of the Neurohypophysial Hormones in Cultured Rat Testicular Cells: Abolition by Pertussis Toxin. Endocrinology 115:839841.
- 41. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1984). A Novel Role for Somatomedin-C in the Cytodifferentiation of the Ovarian Granulosa Cell. Endocrinology 115:1227-1229.
- 42. Galarreta CMR, Fanjul LF, **Adashi EY** and Hsueh AJW (1985). Regulation of 3β-Hydroxysteroid Dehydrogenase Activity by Human Chorionic Gonadotropin, Androgens and Antiandrogens in Cultured Testicular Cells. In: Catt, K.J. and Dufau, M.L. (eds.), Hormone Action and Testicular Function, Ann New York Acad Sci 438:663-665.
- 43. **Adashi EY** and Resnick CE (1985) "Antigonadal" Activity of the Neurohypophysial Hormones: Direct In Vivo Regulation of Leydig Cell Function. In: Catt, K.J. and Dufau, M.L. (eds.), Hormone Action and Testicular Function, Ann New York Acad Sci 438:622-624.

- 44. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1985) Somatomedin-C Synergizes with Follicle-Stimulating Hormone in the Acquisition of Progesterone Biosynthetic Capacity by Cultured Rat Granulosa Cells. Endocrinology 116:2135-2142.
- 45. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1985) Somatomedin-C Enhances Induction of Luteinizing Hormone Receptors by Follicle-Stimulating Hormone in Cultured Rat Granulosa Cells. Endocrinology 116:2369-2375.
- 46. **Adashi EY**, Resnick CE, D'Ercole AJ, Svoboda ME and Van Wyk JJ (1985) Insulin-Like Growth Factors as Intraovarian Regulators of Granulosa Cell Growth and Function. Endocr Rev 6:400-420.
- 47. **Adashi EY**, Resnick CE, Brodie AMH, Svoboda ME and Van Wyk JJ (1985) Somatomedin-C-Mediated Potentiation of Follicle-Stimulating Hormone-Induced Aromatase Activity of Cultured Rat Granulosa Cells. Endocrinology 117:2313-2320.
- 48. **Adashi EY** (1985) Diagnostic Evaluation of Hyperprolactinemia. Resident and Staff Physician 31:15pc-24pc.
- 49. **Adashi EY** and Levin PA (1986). Pathophysiology and Evaluation of Adrenal Hyperandrogenism. Semin Reprod Endocrinol 4:155-177.
- 50. Hsueh AJW, Kasson BG and **Adashi EY** (1986). Arginine Vasopressin in the Testis: An Intragonadal Peptide Control System. Endocr Rev 7:156-168.
- 51. Adashi EY (1986). Clomiphene Citrate-Initiated Ovulation: A Clinical Update. Semin Reprod Endocrinol 4:255-276.
- 52. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1986). Somatomedin-C as an Amplifier of Follicle-Stimulating Hormone Action: Enhanced Accumulation of Adenosine 3',5'-Cyclic Monophosphate. Endocrinology 118:149-156.
- 53. Adashi EY, Resnick CE, Svoboda ME, Van Wyk JJ, Hascall VC and Yanagishita M (1986). Independent and Synergistic Actions of Somatomedin-C in the Stimulation of Proteoglycan Biosynthesis by Cultured Rat Granulosa Cells. Endocrinology 118:456-459.
- 54. Adashi EY, Resnick CE, Svoboda ME and Van Wyk JJ (1986). Synergistic Interactions of Somatomedin-C with Adenosine 3',5'-Cyclic Monophosphate-Dependent Granulosa Cell Agonists. Biol Reprod 34:81-88.
- 55. Adashi EY, Resnick CE, Svoboda ME and Van Wyk JJ (1986). Follicle-Stimulating Hormone Enhances Somatomedin-C Binding to Cultured Rat Granulosa Cells: Evidence for cAMP-Dependence. J Biol Chem 261:3923-3926.
- 56. **Adashi EY** and Resnick CE (1986). Direct Biphasic Effects of Danazol on Steroid Secretion by Cultured Rat Granulosa Cells. Fertil Steril 45:867-875.
- 57. **Adashi EY** and Resnick CE (1986). 3',5'-Cyclic Adenosine Monosphosphate as an Intracellular Messenger of Luteinizing Hormone: Application of the Forskolin Criteria. J Cell Biochem 31:217-228.
- 58. **Adashi EY** and Resnick CE (1986). Antagonistic Interactions of Transforming Growth Factors in the Regulation of Granulosa Cell Differentiation. Endocrinology 119:1879-1881.
- 59. **Adashi EY** (1987). Peptide Growth Factors: The Ovarian Connection. Contemp Obstet Gynecol 29:161-175.
- 60. Kennedy JL and **Adashi EY** (1987). Ovulation Induction In: Kempers, R.D. (ed) Obstetrics and Gynecology Clinics, W.B. Saunders Co., Philadelphia, PA 14:831-865.
- 61. **Adashi EY**, Resnick CE and Twardzik DR (1987). Transforming Growth Factor-α Attenuates the Acquisition of Aromatase Activity by Cultured Rat Granulosa Cells. J Cell Biochem 33:1-13.
- 62. **Adashi EY** and Resnick CE (1987). Prolactin as an Inhibitor of Granulosa Cell Luteinization: Attenuation of LH Receptor Acquisition and Progesterone Biosynthesis by Cultured Rat Granulosa Cells. Fertil Steril 48:131-139.

- 63. Kudlow JE, Kobrin MS, Purchio AF, Twardizk DR, Hernandez ER, Asa SL and **Adashi EY** (1987). Ovarian Transforming Growth Factor-a Gene Expression: Immunohistochemical Localization to the Theca-Interstitial Cells. Endocrinology 121:1577-1579.
- 64. **Adashi EY**, Resnick CE and Zirkin BR (1987). "Antigonadal" Activity of the Neurohypophysial Hormones: Direct In Vivo Regulation of Testicular Function of Hypophysectomized Rats. Biol Reprod 37:935-947.
- 65. McClamrock HD and **Adashi EY** (1988). Ovulation Induction Part I. Appropriate Use of Clomiphene Citrate. The Female Patient 13:92-101.
- 66. McClamrock HD and **Adashi EY** (1988). Ovulation Induction II. When To Choose Hormone Therapy. The Female Patient 13:18-32.
- 67. **Adashi EY** (1988) Hypothalamic Pituitary Dysfunction in the Polycystic Ovarian Syndrome. Endocrinology and Metabolism Clinics of North America 17:649-666.
- 68. Adashi EY, Resnick CE, Hernandez ER, Svoboda ME and Van Wyk JJ (1988). Characterization and Regulation of a Specific Cell Membrane Receptor for Somatomedin-C/Insulin-Like Growth Factor-I in Cultured Rat Granulosa Cells. Endocrinology 122:194-201.
- 69. **Adashi EY**, Resnick CE, Croft CS and Gospodarowicz D (1988). Basic Fibroblast Growth Factor as a Regulator of Ovarian Granulosa Cell Differentiation: A Novel Non-Mitogenic Role. Mol Cell Endocrinol 55:7-14.
- 70. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1988). In Vivo Regulation of Granulosa Cell Somatomedin-C/Insulin-Like Growth Factor-I Receptors. Endocrinology 122:1383-1390.
- 71. **Adashi EY**, Resnick CE, May JV, Knecht M, Svoboda ME and Van Wyk JJ (1988). Somatomedin-C/Insulin-Like Growth Factor I as an Amplifier of Follicle-Stimulating Hormone Action: Studies on Mechanism(s) and Site(s) of Action in Cultured Rat Granulosa Cells. Endocrinology 122:1583-1592.
- 72. Hernandez ER, Jimenez JL, Payne DW and **Adashi EY** (1988). Adrenergic Regulation of Ovarian Androgen Biosynthesis is Mediated via β<sub>2</sub>-Adrenergic Theca-Interstitial Cell Recognition Sites. Endocrinology 122:1592-1602.
- 73. Hernandez ER, Resnick CE, Svoboda ME, Van Wyk JJ, Payne DW and **Adashi EY** (1988). Somatomedin-C/Insulin-Like Growth Factor-I (Sm-C/IGF-I) as an Enhancer of Androgen Biosynthesis by Cultured Rat Ovarian Cells. Endocrinology 122:1603-1613.
- 74. Hernandez ER, Resnick CE, Svoboda ME, Van Wyk JJ, Payne DW and **Adashi EY** (1988). Insulin as a Regulator of Androgen Biosynthesis by Cultured Rat Ovarian Cells: Cellular Mechanism(s) Underlying Physiological and Pharmacological Hormonal Actions. Endocrinology 122:2034-2044.
- 75. Landschulz WH, Johnson PF, **Adashi EY**, Graves BJ and McKnight SL (1988) Isolation of a Recombinant Copy of the Gene Encoding C/EBP. Genes and Devt 2:786-800
- 76. Payne DW, Holtzclaw WD and **Adashi EY** (1988). The Steroidogenic Characteristics of Primary Testicular Cell Cultures From Adult Hypophysectomized Rats: Enhanced Formation of C21 Steroids. Biol Reprod 39:581-592
- 77. **Adashi EY**, Resnick CE, Hernandez ER, Svoboda ME and Van Wyk JJ (1989). The Potential Relevance of Insulin-Like Growth Factor I to Ovarian Physiology: From Basic Science to Clinical Application. Semin Reprod Endocrinol 7:94-99.
- 78. **Adashi EY** and Katz E (1989). Diagnostic Workup of Hyperprolactinemic Disorders. Int J Gynecol Endocrinol 2:339-357.
- 79. **Adashi EY** (1989). Cytokine-Mediated Regulation of Ovarian Function: Encounters of a Third Kind. Endocrinology 124:2043-2045
- 80. **Adashi EY** (1989). Coming of Age of Insulin-Like Growth Factor Binding Proteins: Major Players in a Complex Equation. Am J Reprod Immunol 20:97-99

- 81. McClamrock HD, Katz E and **Adashi EY** (1989). Current Clinical Uses of Agonistic Gonadotropin-Releasing Hormone Analogs. Post Grad Obstet Gynecol 22:1-8
- 82. Murray DL, Reich L and **Adashi EY** (1989). Oral Clomiphene Citrate and Vaginal Progesterone Suppositories in the Treatment of Luteal Phase Dysfunction: A Comparative Study. Fertil Steril 51:35-43.
- 83. Katz E, Schran HF and **Adashi EY** (1989) Successful Treatment of a Prolactin-Producing Pituitary Macroadenoma with Intravaginal Bromocriptine Mesylate. Obstet Gynecol 73:517-520
- 84. **Adashi EY**, Hernandez ER, Resnick CE, Purchio AF, Twardzik DR and May JV (1989). Ovarian Transforming Growth Factor-β (TGFβ): Site(s) and Mechanism(s) of Action. Mol Cell Endocrinol 61:247-256
- 85. Katz E, Yost BA and **Adashi EY** (1989). Persistence of Remnants of Hormonally Active Tubal Trophoblast 3 Months Following Linear Salpingostomy in the Face of Undetectable Serum Beta Human Chorionic Gonadotropin. Int J Gynecol Obstet 29:79-81.
- 86. Hernandez ER, Roberts CH, LeRoith D and Adashi EY (1989). Rat Ovarian Insulin-Like Growth Factor I (IGF-I) Gene Expression is Granulosa Cell-Selective: 5'UT mRNA Variant Representation and Hormonal Regulation. Endocrinology 125:572-574.
- 87. **Adashi EY**, Resnick CE, Croft CS and Payne DW (1989) Tumor Necrosis Factor α Inhibits the Differentiation of Non-Transformed Ovarian Granulosa Cells: A Cytodifferentiative Non-Cytotoxic Property. J Biol Chem 264:11591
- 88. Payne DW, Holtzclaw WD and **Adashi EY** (1989). A Convenient Unified Scheme for the Differential Extraction of Conjugated and Unconjugated Serum C19 Steroids on SEP-PAK C18. J Steroid Biochem 33:289-295
- 89. **Adashi EY** (1990). Do Cytokines Play a Role in the Regulation of Ovarian Function? Prog Neuro Endocrin Immunol 3:11-18
- 90. **Adashi EY** (1990). Potential Utility of GnRH Agonists in the Management of Ovarian Hyperandrogenism. Fertil Steril 53:765-779
- 91. Miller-Bass KE and **Adashi EY** (1990). Current Status and Future Prospects of Transdermal Estrogen Replacement Therapy. Fertil Steril 53:961-974
- 92. Katz E, McClamrock HD and **Adashi EY** (1990). Ovarian Failure Including Menopause, Premature Menopause, and Resistant Ovarian Syndrome, and Hormonal Replacement. Current Opinion in Obstetrics and Gynecology 2:392-398
- 93. Katz E and Adashi EY (1990). Hyperprolactinemic Disorders. Clin Obstet Gynecol 33:622-640
- 94. **Adashi EY** (1990). The Potential Relevance of Cytokines to Ovarian Physiology: The Emerging Role of the Resident White Blood Cell. Endocr Rev 11:454-464
- 95. McClamrock HD, Katz E and **Adashi EY** (1990). Clomiphene Citrate: A 1990 Update. Infertility and Reproductive Medicine Clinics of North America 1:37-58
- 96. Adashi EY (1990). The Future: One Step Beyond. Infertility and Reproductive Medicine Clinics of North America 1:205-215
- 97. **Adashi EY**, Resnick CE and Rosenfeld RG (1990) Insulin-Like Growth Factor-I (IGF-I) and IGF-II Hormonal Action in Cultured Rat Granulosa Cells: Mediation via Type I but not Type II IGF Receptors. Endocrinology 126:216-222
- 98. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A and Rosenfeld RG (1990). Follicle-Stimulating Hormone Inhibits the Constitutive Release of Insulin-Like Growth Factor Binding Proteins by Cultured Rat Ovarian Granulosa Cells. Endocrinology 126:1305-1306
- 99. Adashi EY, Resnick CE, Packman JN, Hurwitz A and Payne DW (1990). Cytokine-Mediated Regulation of Ovarian Function: Tumor Necrosis Factor Inhibits Gonadotropin-Supported Progesterone

- Accumulation by Differentiating and Luteinized Murine Granulosa Cells. Am J Obstet Gynecol 162:889-899
- 100. Hurwitz A, Hernandez ER, Resnick CE, Packman JN, Payne DW and **Adashi EY** (1990). Basic Fibroblast Growth Factor (bFGF) Inhibits Gonadotropin-Supported Ovarian Androgen Biosynthesis: Mechanism(s) and Site(s) of Action. Endocrinology 126:3089-3096
- 101. **Adashi EY**, Resnick CE and Jastorff B (1990). Blockade of Granulosa Cell Differentiation by an Antagonistic Analog of Adenosine 3',5'-Cyclic Monophosphate (cAMP): Reevaluation of the Intermediary Role of cAMP in Follicle Stimulating Hormone Action. Mol Cell Endocrinol 72:1-11
- 102. Hernandez ER, Purchio AF, Dhamarajan AM, Payne DW, Hurwitz A and **Adashi EY** (1990). Transforming Growth Factor β1 (TGFβ1) Inhibits Ovarian Androgen Production: Gene Expression, Cellular Localization, Mechanism(s), and Site(s) of Action. Endocrinology 127:2804-2811
- 103. Hernandez ER, Roberts CT Jr, Hurwitz A, LeRoith D and **Adashi EY** (1990). Rat Ovarian Insulin-Like Growth Factor II Gene Expression is Theca-Interstitial Cell-Exclusive: Hormonal Regulation and Receptor Distribution. Endocrinology 127:3249-3251
- 104. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A and Rosenfeld RG (1990). Ovarian Granulosa Cell-Derived Insulin-Like Growth Factor (IGF) Binding Proteins: Constitutive Release of Low Molecular Weight, High-Affinity IGF-Selective Species. Mol Cell Endocrinol 74:175-185
- 105. Adashi EY, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Rosenfeld RG, Roberts CT Jr and LeRoith D (1991). The Potential Relevance of IGFs to Ovarian Physiology: Recent Developments. Contracep Fertil Sex 19:29-34
- 106. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D and Rosenfeld RG (1991). Insulin-Like Growth Factor-I as an Intraovarian Regulator: Basic and Clinical Implications. In: Seppala, M. and Hamberger, L. (eds.) Frontiers in Human Reproduction, Ann New York Acad Sci 626:161-169
- 107. Adashi EY (1991). The Climacteric Ovary: A Viable Endocrine Organ. Semin Reprod Endocrinol 9:200-206.
- 108. Scherzer WJ and **Adashi EY** (1991). Adrenal Hyperandrogenism. Infertil Reprod Med Clin N Am 2:479-494.
- 109. **Adashi EY** (1991). The Role of Lymphokines in Ovarian Physiology. Am J Reprod Immunol Microbiol 25:9.
- 110. **Adashi EY** (1991). Insulin and Related Peptides in Hyperandrogenism. Clin Obstet Gynecol 34:872-881.
- 111. Adashi EY, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Roberts CT Jr, LeRoith D and Rosenfeld RG (1991). Insulin-Like Growth Factors: The Ovarian Connection. Human Reprod 6:1213-1219.
- 112. **Adashi EY** (1991). The Potential Utility of GnRH Analogs in the Management of Ovarian Hyperandrogenism. J Electrol 6:2-10.
- 113. McClamrock HD, Miller-Bass K and **Adashi EY** (1991). Ovarian Hyperandrogenism: The Role of and Sensitivity to Gonadotropins. Fertil Steril 55:73-79
- 114. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER and Rosenfeld RG (1991). Ovarian Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins: Modulatory Role of Follicle-Stimulating Hormone. Endocrinology 128:754-760
- 115. Andreani CL, Resnick CE, Packman JN, Payne DW, Hurwitz A and **Adashi EY** (1991). Cytokine-Mediated Regulation of Ovarian Function: Tumor Necrosis Factor α Inhibits Gonadotropin-Supported Ovarian Androgen Biosynthesis. J Biol Chem 266:6761-6766.

- 116. **Adashi EY**, Resnick CE, Vera A and Hernandez ER (1991). In Vivo Regulation of Granulosa Cell Type I Insulin-Like Growth Factor Receptors: Evidence for an Inhibitory Role for the Putative Endogenous Ligand(s) of the Ovarian GnRH Receptor. Endocrinology 128:3130-3138
- 117. Katz E, Weiss BE, Schran HF and **Adashi EY** (1991). Increased Circulating Levels of Bromocriptine Following Vaginal as Compared to Oral Administration. Fertil Steril 55:882-884
- 118. Hurwitz A, Hernandez ER, Andreani CL, Resnick CE, Packman JN, Payne DW and **Adashi EY** (1991). Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 Inhibits Gonadotropin-Induced Androgen Biosynthesis. Endocrinology 129:1250-1256
- 119. Ricciarelli E, Hernandez ER, Hurwitz A, Kokia E, Rosenfeld RG, Schwander J and **Adashi EY** (1991). The Ovarian Expression of the Antigonadotropic Insulin-Like Growth Factor Binding Protein-2 is Theca-Interstitial Cell-Selective: Evidence for Hormonal Regulation. Endocrinology 129:2266-2268.
- 120. Hurwitz A, Ricciarelli E, Botero L, Rohan RM, Hernandez ER and **Adashi EY** (1991). Endocrine- and Autocrine-Mediated Regulation of Rat Ovarian (Theca-Interstitial) Interleukin-1β Gene Expression: Gonadotropin-Dependent Preovulatory Acquisition. Endocrinology 129:3427-3429.
- 121. Parmer TG, Roberts CT Jr, LeRoith D, **Adashi EY**, Khan I, Solan N, Nelson S, Zilberstein M and Gibori G (1991). Expression, Action, and Steroidal Regulation of IGF-I and IGF-I Receptor in the Rat Corpus Luteum: Their Differential Role in the Two-Cell Populations Forming the Corpus Luteum. Endocrinology 129:2924-2932.
- 122. Buescher MA, McClamrock HD and **Adashi EY** (1991). Prostaglandin E2 Termination of Pregnancy Complicated by Cushing's Syndrome: A Case Report. Am J Obstet Gynecol 165:1412-1413.
- 123. Hernandez ER, Hurwitz A, Botero L, Ricciarelli E, Werner H, Roberts CT Jr, LeRoith D and **Adashi EY** (1991). Insulin-Like Growth Factor Receptor Gene Expression in the Rat Ovary: Divergent Regulation of Distinct Receptor Species. Mol Endocrinol 5:1799-1805.
- 124. McClamrock HD and Adashi EY (1992). Gestational Hyperandrogenism. Fertil Steril 57:257-275.
- 125. Katz E and **Adashi EY** (1992). How Growth Hormone May Enhance Ovulation Induction. Contemp Obstet Gynecol 37:12-28.
- 126. **Adashi EY** (1992). Intraovarian Peptides: Stimulators and Inhibitors of Follicular Growth and Differentiation. Endocrinol Metab Clin N Am 21:1-19.
- 127. Katz E and **Adashi EY** (1992). Bromocryptine for Hyperprolactinemic Disorders. Contemp Obstet Gynecol 37:39-54.
- 128. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Roberts CT Jr, LeRoith D and Rosenfeld RG (1992). The Intraovarian IGF System. Growth Reg 2:10-16.
- 129. Prelevic GM and **Adashi EY** (1992). Postmenopausal Osteoporosis: Prevention and Treatment with Calcitonin. Int J Gynecol Endocrinol 6:141-148.
- 130. Adashi EY and Rohan RM (1992). Intraovarian Regulation: Peptidergic Signalling Systems. Trends Endocrinol Metab 3:243-248.
- 131. **Adashi EY** (1992). The Potential Relevance of Cytokines to Ovarian Physiology. J Steroid Biochem Mol Biol 43:439-445.
- 132. Adashi EY (1992). Intraovarian Regulation: The IGF-I Example. Reprod Fertil Dev 4:497-504.
- 133. McClamrock HD and **Adashi EY** (1992). Polycystic Ovary Syndrome and Associated Hirsutism in the Adolescent. Adolesc Pediatr Gynecol 5:231-241.
- 134. McClamrock HD and **Adashi EY** (1992). Mutations in the Aromatase Gene and Their Effects. Fertil Steril 58:1085-C.
- 135. Hernandez ER, Hurwitz A, Vera A, Pellicer A, **Adashi EY**, LeRoith D and Roberts CT Jr (1992). Expression of the Genes Encoding the Insulin-Like Growth Factors and Their Receptors in the Human Ovary. J Clin Endocrinol Metab 74:419-426.

- 136. Hurwitz A and **Adashi EY** (1992). Ovarian Follicular Atresia as an Apoptotic Process: A Paradigm for Programmed Cell Death in Endocrine Tissues. Mol Cell Endocrinol 84:C19-C23.
- 137. Ricciarelli E, Hernandez ER, Kokia E, Tedeschi C, Botero L, Rosenfeld RG, Albiston AL, Herington AC and **Adashi EY** (1992). Rat Ovarian Insulin-Like Growth Factor Binding Protein-3: A Growth Hormone-Dependent Theca-Interstitial Cell-Derived Antigonadotropin. Endocrinology 130:3092-3094.
- 138. Stimulates Ovarian Prostaglandin Biosynthesis: Evidence for Cell-Cell Interaction. Endocrinology 130:3095-3097.
- 139. Hurwitz A, Loukides J, Ricciarelli E, Botero L, Katz E, McAllister JM, Garcia JE, Rohan RM, Adashi EY and Hernandez ER (1992) The Human Intraovarian Interleukin-1 (IL-1) System: Highly Compartmentalized and Hormonally-Dependent Regulation of the Genes Encoding IL-1, Its Receptor, and Its Receptor Antagonist. J Clin Invest 89:1746-1754.
- 140. Payne DW, Packman JN and **Adashi EY** (1992). Follicle-Stimulating Hormone Inhibits Granulosa Cell 5α-Reductase Activity: Possible Role of 5α-Reductase as a Pubertal Steroidogenic Switch. J Biol Chem 267:13348-13355.
- 141. Levy MJ, Hernandez ER, **Adashi EY**, Stillman RJ, Roberts CT Jr and LeRoith D (1992). Expression of the Insulin-Like Growth Factor (IGF)-I and II and the IGF-I and II Receptor Genes During Postnatal Development of the Rat Ovary. Endocrinology 131:1202-1206.
- 142. Hurwitz A, Hernandez ER, Packman JN, Payne DW and **Adashi EY** (1992). Interleukin-1 is Both Morphogenic and Cytotoxic to Cultured Rat Ovarian Cells: Obligatory Role for Heterologous Cell-Cell Interaction. Endocrinology 131:1643-1650.
- 143. Tedeschi C, Hazum E, **Adashi EY**, Payne DW (1992). Endothelin-1 Inhibits Rat Granulosa Cell Progesterone Accumulation Via Selective Modulation of Key Steroidogenic Steps Affecting Both Progesterone Formation and Degradation. Endocrinology 131:2476-2479.
- 144. Buescher MA, McClamrock HD and **Adashi EY** (1992). Cushing's Syndrome in Pregnancy. Obstet Gynecol 79:130-137.
- 145. **Adashi EY**, Resnick CE, Ricciarelli E, Hurwitz A, Hernandez ER, Rosenfeld RG, Carllson-Skwirut C and Francis GL (1992). Granulosa Cell-Derived Insulin-Like Growth Factor (IGF) Binding Proteins are Inhibitory to IGF-I Hormonal Action: Evidence Derived from the Use of a Truncated IGF-I Analog. J Clin Invest 90:1593-1599.
- 146. Katz E, Ricciarelli E and **Adashi EY** (1993). The Potential Relevance of Growth Hormone to Female Reproductive Physiology and Pathophysiology. Fertil Steril 59:8-34.
- 147. McClamrock HD and Adashi EY (1993). The Pharmacokinetics of Desogestrel. Am J Obstet Gynecol 168:1021.
- 148. **Adashi EY** (1993). Clomiphene Citrate: The Case for a Monoisomeric Preparation. In: Ovulation Induction: The Difficult Patient, Guest Editor: J.L.H. Evers, Baillieres Clin Obstet Gynaecol 331-349.
- 149. **Adashi EY**, Resnick CE, Tedeschi C and Rosenfeld RG (1993) A Kinase-Mediated Regulation of Granulosa Cell-Derived Insulin-Like Growth Factor Binding Protein: Disparate Response Sensitivities of Distinct IGFBP Species. Endocrinology 132:1463-1468.
- 150. Ruutiainen K and **Adashi EY** (1993) Intraovarian Factors in Hyperandrogenism. Semin Reprod Endocrinol 11:324-328.
- 151. Rohan RM, Ricciarelli E, Kiefer MC, Resnick CE and **Adashi EY** (1993) Rat Ovarian Insulin-Like Growth Factor Binding Protein-6: A Pituitary-Dependent Theca-Interstitial Selective Species with Limited Antigonadotropic Activity. Endocrinology 132:2507-2512.
- 152. Botero LF, Kokia E, Ricciarelli E, Roberts CT Jr, LeRoith D, **Adashi EY** and Hernandez ER (1993). IGF-I Gene Expression by Primary Cultures of Ovarian Cells: Insulin and Dexamethasone-Dependence. Endocrinology 132:2703-2708.

- 153. Hurwitz A, Dushnik M, Solomon H, Ben-Shitrit A, Finci-Yeheskel Z, Milwidsky A, Meyer M, **Adashi EY** and Yagel S (1993) Cytokine-Mediated Regulation of Rat Ovarian Function: Interleukin-1 Stimulates the Accumulation of 92-kD Gelatinase. Endocrinology 132:2709-2714.
- 154. Fielder PJ, Pham H, **Adashi EY** and Rosenfeld RG (1993) Insulin-Like Growth Factors (IGFs) Block FSH-Induced Proteolysis of IGF-Binding Protein-5 (BP-5) in Cultured Rat Granulosa Cells. Endocrinology 133:415-418.
- 155. Kokia E, Hurwitz A, Ben-Shlomo I, **Adashi EY** and Yanagishita M (1993) Receptor Mediated Stimulatory Effects of IL-1β on Hyaluronic Acid and Proteoglycan Biosynthesis by Cultured Rat Ovarian Cells: Role for Heterologous Cell-Cell Interactions. Endocrinology 133:2391-2394.
- 156. **Adashi EY**, Thorner MO and Jaffe RB (1994) The Somatotrophic Axis and the Reproductive Process in Health and Disease. Fertil Steril 61:1014-1015.
- 157. Adashi EY (1994) Endocrinology of the Ovary. Human Reprod 9:815-827
- 158. Adashi EY (1994) The Climacteric Ovary as a Functional Gonadotropin-Driven Androgen-Producing Gland. Fertil Steril 62:20-27.
- 159. **Adashi EY** (1994) Long Term GnRH Agonist Therapy: The Evolving Issue of Steroidal "Add-Back" Paradigms. Human Reprod 9:1380-1397.
- 160. Adashi EY (1994) Growth Factors and Ovarian Function: The IGF-I Paradigm. Horm Res 42:44-49.
- 161. Derman SG and Adashi EY (1994) Adverse Effects of Fertility Drugs. Drugs Safety 11:408-421.
- 162. Katz E, Scherzer WJ, Mansfield RM and Adashi EY (1994) Effect of Systemic Hyperandrogenism on the Adrenal Response to Adrenocorticotropin Hormone. Fertil Steril 61:567-569.
- 163. Adashi EY, Resnick CE and Rosenfeld RG (1994) IGF-I Stimulates Granulosa Cell-Derived Insulin-Like Growth Factor Binding Protein-5: Evidence for Mediation via Type-I IGF Receptors. Mol Cell Endocrinol 99:279-284.
- 164. Hurwitz A, Finci-Yeheskel Z, Dushnik M, Milwidsky A, Ben-Chetrit A, Yagel S, **Adashi EY** and Mayer M (1994) Cytokine-Mediated Regulation of Rat Ovarian Function: Interleukin-1 Inhibits Plasminogen Activator Activity Through the Stimulation of Plasminogen Activator Inhibitor-1 (PAI-1). Mol Cell Endocrinol 101:307-315.
- 165. Ben-Shlomo I, Kokia E, Jackson MJ, **Adashi EY** and Payne DW (1994) Interleukin-1β Stimulates Nitrite Production in the Rat Ovary: Evidence for Heterologous Cell-Cell Interaction and for Insulin-Mediated Regulation of the Inducible Isoform of Nitric Oxide Synthase. Biol Reprod 51:310-318.
  - 166. Ben-Shlomo I, **Adashi EY** and Payne DW (1994) The Morphogenic/Cytotoxic and Prostaglandin-Stimulating Activities of Interleukin-1ß in the Rat Ovary are Nitric Oxide Independent. J Clin Invest 94:1463-1469.
  - 167. Tedeschi C, Lohman C, Hazum E, Ittoopp O, Ben-Shlomo I, Resnick CE, Payne DW and **Adashi EY** (1994) The Rat Ovarian Granulosa Cell as a Site of Endothelin Reception and Action: Attenuation of Gonadotropin-Stimulated Steroidogenesis by Perturbation of the A-Kinase Pathway. Biol Reprod 51:1058-1065.
  - 168. Adashi EY, Resnick CE, Rosenfeld RG, Powell DR, Koistinen R, Rutanen EM and Seppala M (1994) Insulin-Like Growth Factor (IGF) Binding Protein-1 is a Antigonadotropin: Evidence that Optimal Follicle-Stimulating Hormone Action in Ovarian Granulosa Cells is Contingent Upon Amplification by Endogenously-Derived IGFs. Adv Exp Med Biol 343:377-385.
  - 169. Donesky BW and **Adashi EY** (1995) Surgically-Induced Ovulation in the Polycystic Ovary Syndrome: Wedge Resection Revisited in the Age of Laparoscopy. Fertil Steril 63:439-463.
  - 170. Ben-Shlomo I, Franks S and **Adashi EY** (1995) The Polycystic Ovary Syndrome: Nature or Nurture? Fertil Steril 63:953-954.
  - 171. **Adashi EY** (1995) Steroidogenesis in the Climacteric Ovary-Further Limitations for Prophylactic Oophorectomy? Fertil Steril 63:1356.

- 172. Udoff LC, Langenberg P and Adashi EY (1995) Combined Continuous Hormone Replacement Therapy: A Critical Review. Obstet Gynecol 86:306-316.
- 173. Adashi EY (1995). IGFs as Determinants of Follicular Fate. J Soc Gynecol Invest 2:721-726.
- 174. Udoff LC and **Adashi EY** (1995). Polycystic Ovarian Disease: A New Look at an Old Subject. Current Opinion Obstet Gynecol 7:340-343.
- 175. Derman SG and Adashi EY (1995). Induction of Ovulation. Comprehensive Therapy. 21:583-590.
- 176. Kol S and **Adashi EY** (1995). Intraovarian Factors Regulating Ovarian Function. Current Opinion Obstet Gynecol. 7:(3)209-214.
- 177. **Adashi EY** (1995). Hyperinsulinemia and Hyperandrogenism: An Evolving Association. Reproducao e Climaterio 10:58-62.
- 178. **Adashi EY** (1995). Long-Term GnRH Agonist Therapy: The Evolving Issue of Steroidal Add-Back Paradigms. Keio J Med 44:124-132.
- 179. Udoff LC and **Adashi EY** (1995). Combined Continuous Hormone Replacement Therapy: A Critical Review. Obstet Gynecol 86:869-870-C
- 180. Kokia E, Ben-Shlomo I and **Adashi EY** (1995) The Ovarian Action of IL-1 is Receptor Mediated: Reversal by a Naturally Occurring Interleukin-1 Receptor Antagonist. Fertil Steril 63:176-181.
- 181. Shimonovitz S, Yagel S, Dushnik M, Anteby E, Karnelii F, Finci-Yeheskel Z, **Adashi EY**, Mayer M and Hurwitz A (1995) Interleukin-1 Stimulates Prostaglandin E2 Production by Human Trophoblast Cells from First and Third Trimesters. J Clin Endocrinol Metab 80:1641-1646.
- 182. Hurwitz A, Lavy Y, Finci-Yeheskel Z, Milwidsky A, Shimonovitz S, Yagel S, Laufer N, **Adashi EY** and Mayer M (1995). Interleukin-1-Mediated Stimulation of Prostaglandin E Production is Without Effect on Plasminogen Activator Activity in Human Granulosa Lutein Cell Cultures. J Clin Endocrinol Metab 80:3018-3024.
- 183. Payne DW, Shackleton C, Toms H, Ben-Shlomo I, Kol S, deMoura MD, Strauss JF 3<sup>rd</sup> and **Adashi EY** (1995). A Novel, Non-Hepatic Hydroxycholesterol 7α-Hydroxylase which is Markedly Stimulated by Interleukin-1β: Characterization in the Immature Rat Ovary. J Biol Chem 270:18888-18896.
- 184. Chamoun D, Udoff LC, Scott L, **Adashi EY** and McClamrock HD (1995). A Seasonal Effect on Pregnancy Rates in an In Vitro Fertilization Program. Journal of Assisted Reproduction and Genetics 12:585-589.
- 185. Hurwitz A, Finci-Yeheskel Z, Dushnik M, Milwidsky A, Shimonovitz S, Yagel S, **Adashi EY** and Mayer M (1995) Interleukin-1 Regulation of Plasminogen Activation in PMSG-Primed Rat Granulosa Cells is Independent of Prostaglandin Production. J Soc Gynecol Invest 2:691-700.
- 186. Adashi EY (1995). With a Little Help From my Friends: The Evolving Story of Intraovarian Regulation. Endocrinology 136:4161-4162.
- 187. Putowski LT, Choi DS, Mordacq J, Scherzer WJ, Mayo KE, Kiefer MC, **Adashi EY** and Rohan RM (1995). In Vivo Hormonal Regulation of Insulin-Like Growth Factor Binding Protein-5 mRNA in the Immature Rat Ovary. J Soc Gynecol Invest 2:735-742.
- 188. **Adashi EY** and Donesky BW (1996). Further Thoughts on Surgical Therapy for Polycystic Ovary Syndrome. Fertil Steril 65:1257-1258-C
- 189. Adashi EY (1996). Immune Modulators in the Context of the Ovulatory Process: A Role for Interleukin-1. Am J Reprod Immunol 35:190-194.
- 190. Udoff LC and **Adashi EY** (1996). Polycystic Ovarian Disease: Current Insights into an Old Problem. J Ped adolesc Gynecol 9:3-8
- 191. Udoff LC and **Adashi EY** (1996). Intraovarian Growth Factors and Follicular Development. Current Opinion in Endocrinology and Diabetes 3(6) 478-483
- 192. Kol S, Ben-Shlomo I, **Adashi EY** and Rohan RM (1996). Simplified Riboprobe Purification Using Translucent Straws as Gel Tubes. Genetic Analysis: Biomolecular Engineering 12:129-132.

- 193. Scherzer WJ, Putowski LT, Kol S, **Adashi EY** and Rohan RM (1996). Detection and In Vivo Hormonal Regulation of Rat Ovarian Type I and Type II Interleukin-1 Receptor mRNA: Increased Expression During the Periovulatory Period. J Soc Gynecol Invest 3:131-140
- 194. Choi DS, Putowski LT, Fielder PJ, Rosenfeld RG, Rohan RM and Adashi EY (1996). Characterization and Hormonal Regulation of Granulosa Cell-Derived Insulin-Like Growth Factor Binding Protein-4. J Soc Gynecol Invest 3:145-152
- 195. Hurwitz A, Marzella L, Botero L, Dushnik M, Ruutiainen K and **Adashi EY** (1996) Follicular Atresia as an Apoptotic Process: Atresia-Associated Increase in the Ovarian Expression of the Putative Apoptotic Marker Sulphated Glycoprotein-2. J Soc Gynecol Invest 3:199-209
- 196. Shimonovitz S, Hurwitz A, Barak V, Dushnik M, **Adashi EY**, Anteby E and Yagel S (1996). Cytokine-Mediated Regulation of Type IV Collagenase Expression and Production in Human Trophoblast Cells. J Clin Endocrinol Metab 81:3091-3096.
- 197. **Adashi EY** (1997). The Potential Role of IL-1 in the Ovulatory Process: An Evolving Hypothesis. J Reprod Immunol 35:1-9
- 198. Wong KHH and **Adashi EY** (1997). IGF-I and Granulosa Cell Tumors of the Ovary. CME J of Gynecologic Oncology 2:152-15
- 199. Kol S, Ben-Shlomo I, Ando M, Payne DW and **Adashi EY** (1997). Interleukin-1 Stimulates Rat Ovarian Phospholipase A2 (PLA2) Expression and Activity: Upregulation of Both Secretory and Cytosolic PLA2. Endocrinology 138:314-321
- 200. Kol S, Ruutiainen-Altman K, Ben-Shlomo I, Payne DW, Ando M and **Adashi EY** (1997). The Rat Ovarian Phospholipase A2 System: Gene Expression, Cellular Localization, Activity Characterization and IL-1-Dependence. Endocrinology 138:322-331
- 201. Choi DS, Rohan RM and Adashi EY (1997). Activin-Attentuated Expression of Transcripts Encoding Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins 4 and 5 in the Rat: A Putative Antiatretic Effect. Biol Reprod 56:508-515
- 202. Kol S, Ben-Shlomo I, Ando M, Davies-Hills TM, Rohan RM, Simpson IA and Adashi EY (1997). The Midcycle Increase in Ovarian Glucose Uptake is Associated with Enhanced Expression of Glucose Transporter 3: Possible Role for Interleukin-1, a Putative Intermediary in the Ovulatory Process. J Clin Invest 99:2274-2283
- 203. deMoura MD, DooSeok C, Adashi EY, Payne DW (1997). Insulin-Like Growth Factor-I-Mediated Amplification of Follicle-Stimulating Hormone-Supported Progesterone Accumulation by Cultured Rat Granulosa Cells: Enhancement of Steroidogenic Enzyme Activity and Expression. Biol Reprod 56:946-953
- 204. Ben-Shlomo I, Kol S, Roeder L, Resnick CE, Hurwitz A, Payne DW and **Adashi EY** (1997). Interleukin (IL-1β) Increases Glucose Uptake and Induces Glycolysis in Aerobically-Cultured Rat Ovarian Cells: Evidence that IL-1β may Mediate the Gonadotropin-Induced Midcycle "Metabolic Shift" Endocrinology 138(7): 2680-2688
- 205. Hurwitz A, Finci-Yeheskel Z, Milwidsky A, Yagel S, **Adashi EY**, Laufer N and Mayer M (1997). In Vitro Modulation of Plasminogen Activator Activity, Prostaglandin E and Nitric Oxide Production by Interleukin-1 in PMSG-Primed Theca-Interstitial Cells. Hum Reprod 12(4): 774-779
- 206. Ben-Shlomo I, Kol S, Ando M, Ruutiainen-Altman K, Putowski LT, Rohan RM and **Adashi EY** (1997). Ovarian Expression, Cellular Localization, and Hormonal Regulation of Rat Secretory Phospholipase A2: Increased Expression by Interleukin-1 and by Gonadotropins. Biol Reprod 57:217-225
- 207. Putowski L, Choi DS, Scherzer WJ, Ricciarelli E, Kiefer MC, Mordacq J, Kelly EM, Rohan RM and **Adashi EY** (1997). Rat Ovarian Insulin-Like Growth Factor Binding Protein-4: A Hormonally-Dependent Granulosa-Derived Antigonadotropin. J Soc Gynecol Invest 4(3):144-151

- 208. Adashi EY, Resnick CE, Payne DW, Rosenfeld RG, Matsumoto T, Hunter MK, Gargosky SE, Zhou J and Bondy CA (1997). The Mouse Intraovarian Insulin-Like Growth Factor-I System: Departures from the Rat Paradigm. Endocrinology 138:3881-3890
- 209. Hurwitz A, Finci-Yeheskel Z, Yagel S, Shimonovitz S, Laufer N, **Adashi EY** and Mayer M. (1997). Interleukin-1β inhibits progesterone accumulation in rat corpora luteal cell cultures in a mechanism dissociated from its effects on nitric oxide and prostaglandin E accumulation. Mol Cell Endocrinol 133:(1)41-48
- 210. Kol S, Ben-Shlomo I, Ando M, **Adashi EY** (1997). Insulin-Like Growth Factor I Affects the Intraovarian Interleukin (IL)-1 System: Evidence for Suppression of Type I IL-1 Receptor Expression and Enhancement of Secretory Phospholipase A2 Expression and Activity. Mol Hum Reprod 3:1095-1099
- 211. Adashi EY (1998). The IGF Family and Folliculogenesis. J Reprod Immunol 39:13-19
- 212. **Adashi EY** (1998). The Potential Role of Interleukin-1 in the Ovulatory Process: An Evolving Hypothesis. Mol Cell Endocrinol 140:77-81
- 213. Resnick CE, Fielder PJ, Rosenfeld RG and **Adashi EY** (1998). Characterization and Hormonal Regulation of a Rat Ovarian IGFBP-5 Endopeptidase: A FSH-inducible Granulosa Cell-Derived Metalloprotease. Endocrinology 139(3): 1249-1257
- 214. Ando M, Kol S, Ruutiainen-Altman K, Sirois J, Payne DW, Rohan RM and **Adashi EY** (1998). Rat Ovarian Prostaglandin Endoperoxide Synthase-1 and 2: Periovulatory Expression of Granulosa Cell-Based Interleukin-1-Dependent Enzymes. Endocrinology 139:2501-2508
- 215. Donesky BW, deMoura MD, Tedeschi C, Hurwitz A, **Adashi EY** and Payne DW (1998). Interleukin-1ß Inhibits Steroidogenic Bioactivity in Cultured Rat Ovarian Granulosa Cells by Stimulation of Progesterone Degradation and Inhibition of Estrogen Formation. Biol Reprod 58:1108-1116
- 216. Kol S, Ben-Shlomo I, Ando M and **Adashi EY** (1998). Glucocorticoids Suppress Basal (but not Interleukin-1-Supported) Ovarian Phospholipase A2 Activity: Evidence for Glucocorticoid Receptor-Mediated Regulation. Mol Cell Endocrinol 137:117-125
- 217. **Adashi EY** and Hennebold JD (1999). Molecular Reproductive Medicine: Single Gene Mutations Underlying Female Reproductive Failure. N Engl J Med 340:709-18
- 218. Adashi EY (1999). Interleukin-1 in the Ovulatory Process: A Hypothesis. Obstet Gynecol Commun 4:15-20
- 219. Derman SG, Kol S, Ben-Shlomo I, Resnick CE, Payne DW and **Adashi EY** (1999) Transforming Growth Factor-β1 is a Potent Inhibitor of Interleukin-1β Action in Whole Ovarian Dispersates. J Endocrinol 160:415-423
- 220. Irahara M, Ando M, Sirois J, Saito J and **Adashi EY** (1999). Glucocorticoid Receptor-Mediated Post-Ceramide Inhibition of the Interleukin-1β-Dependent Induction of Ovarian Prostaglandin Endoperoxide Synthase-2 in rats. Biol Reprod 60:946-953
- 221. Kol S, Donesky BW, Ruutiainen-Altman K, Ben-Shlomo I, Irahara M, Ando M, Rohan RM and **Adashi EY** (1999). Ovarian Interleukin-1 Receptor Antagonist: Gene Expression, Cellular Localization, Cyclic Variation and Hormonal Regulation of a Potential Determinant of IL-1 Action. Biol Reprod 61:274-283
- 222. Chamoun D, deMoura MD, Levitas E, Resnick CE, Gargosky SE, Rosenfeld RG, Matsumoto T and **Adashi EY** (1999). Transcriptional and Post-Transcriptional Regulation of Intraovarian Insulin-Like Growth Factor Binding Proteins by Interleukin (IL)-1β as an Antiatretic Principle. Endocrinology 140:3488-95
- 223. Irahara M, Ando M, Kol S and **Adashi EY** (1999). Expression and Hormonal Regulation of Rat Ovarian Interleukin-1ß Converting Enzyme, A Putative Apoptotic Marker: Endocrine- and Paracrine-Dependence. J Reprod Immunol 45(1): 67-79

- 224. Ando M, Kol S, Irahara M, Sirois J and **Adashi EY** (1999). Non-Steroidal Anti-Inflammatory Drugs (NSAIDS): Block of the Late, Prostanoid-Dependent/Ceramide-Independent Component of Ovarian IL-1 Action: implications for the ovulatory process. Mol Cell Endocrinol 157:21-30
- 225. Adashi EY. Presidential Address. J Soc Gynecol Invest 7(4):206-210, (2000)
- 226. Adashi EY, Cohen J, Hamberger L, Jones HW Jr., De Kretser DM, Lunenfeld B, Rosenwaks Z, and Van Steirteghem A (2000). Public Perception on Infertility and its Treatment: An international Survey. The Bertarelli Foundation Scientific Board. Human Reprod 15(2):330-4.
- 227. Levitas E, Chamoun D, Udoff LC, Ando M, Resnick CE and **Adashi EY** (2000). Periovulatory and Interleukin-1β-Dependent Upregulation of Intraovarian Vascular Endothelial Growth Factor (VEGF) in the Rat: Potential Role for VEGF in the Promotion of Periovulatory Angiogenesis and Vascular Permeability. J Soc Gynecol Invest 7(1): 51-60.
- 228. Kol S, Ruutiainen-Altman K, Scherzer WJ, Ben-Shlomo I, Ando M, Rohan RM and **Adashi EY** (1999). The Rat Intraovarian Interleukin (IL)-1 System: Cellular Localization, Cyclic Variation, and Hormonal Regulation of IL-1β, and of the Type I and Type II IL-1 Receptors. Mol Cell Endocrinol 149(1-2):115-28.
- 229. Kol S, Wong KHH, Ando M, Ben-Shlomo I, **Adashi EY** (1999). Rat Ovarian Interleukin (IL)-1α: IL-1-Dependent *In Vitro* Expression. Endocrine 11(3): 269-276
- 230. Kol S, Ruutiainen-Altman K, Ben-Shlomo I and **Adashi EY** (1999). Rat Ovarian Interleukin (IL)- 1α: IL-1-Dependent Expression of a Granulosa Cell-Derived Principle. Endocrine 11(3):269-75.
- 231. Hennebold JD, Tanaka M, Saito J, Hanson B and **Adashi EY** (2000). Ovary-Selective Genes I: The Generation and Characterization of an Ovary-Selective cDNA Library. Endocrinology 141:2725-2734
- 232. deMoura MD, Chamoun D, Resnick CE and **Adashi EY** (2000). Insulin-Like Growth Factor (IGF)-I Stimulates IGF-I and Type I IGF Receptor Expression in Cultured Rat Granulosa Cells: Autocrine Regulation of the Intrafollicular IGF-I System. Endocrine 13(1):103-110
- 233. Chung KW, Ando M and Adashi EY (2000). Periovulatory and Interleukin (IL)-1-Dependent Regulation of IL-6 in the Immature Rat Ovary: A Specific IL-1 Receptor-Mediated Eicosanoid-Dependent Effect. J Soc Gynecol Invest 1;7(5):301-308.
- 234. Hourvitz A, Widger A, Lopes F, Chang JR, **Adashi EY**, and Erickson GF (2000). Insulin-Like Growth Factor Binding Protein-4 Protease (IGFBP-4ase) Gene Activity in Human Ovaries is Restricted to Dominant Follicles and Corpora Lutea. J Clin Endocrinol Metab 85(12):4916-4920.
- 235. Palter S, Tavares AB, Hourvitz A, Veldhuis J and **Adashi EY** (2001). Are Estrogens of Import to Primate/Human Folliculogenesis? Endocr Rev 22:389-424
- 236. Tanaka M, Hennebold JD and **Adashi EY** (2001). A Mammalian Oocyte-Specific Linker Histone Gene H100: Homology with the Ooctye-Specific Cleavage Stage Histone (cs-H1) of Sea Urchin and with the B4/H1M Histone of the Frog. Development 128(5):655-664
- 237. Saito J, Ando M, Sussman D, Negishi H, King GJ and **Adashi EY** (2001). Interleukin-1 Upregulates Ovarian Endoperoxide Synthase-2 Expression: Evidence for Prostaglandin-Dependent/Ceramide-Independent Transcriptional Stimulation and for Message Stabilization. Biol Reprod 65(6):1759-1765.
- 238. Wong KHH, Negishi H and **Adashi EY** (2002). Expression, Hormonal Regulation and Cyclic Variation of Chemokines in the Rat Ovary: Key Determinants of the Intraovarian Residence of Representatives of the White Blood Cell Series. Endocrinology 143:784-792.
- 239. Adashi EY and Fukuda M (2002). Clearing the way to implantation. J Clin Invest 109:169-170.
- 240. Hourvitz A, Kuwahara A, Hennebold JD, Tavares, AB, Negishi H, Lee TH, Erickson GF and **Adashi EY** (2002). The Regulated Expression of the Pregnancy-Associated Plasma Protein-A (PAPP-A) in the Rodent Ovary: A Proposed Role in the Development of Dominant Follicles of Corpora Lutea. Endocrinology 143: 1833-1844

- 241. Chamoun D, Choi DS, Tavares AB, Udoff LC, Levitas E, Resnick CE, Rosenfeld RG and **Adashi EY** (2002). Regulation of Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins (IGFBPs): Role for Protein Kinase-C in the Pre and Post Translational Modulation of IGFBP-4 and IGFBP-5. Biol Reprod 67(3):1003-1012
- 242. **Adashi EY**, Barri PN, Berkowitz R, Braude P, Bryan E, Carr J, Cohen J, Collins J, Devroey P, Frydman R, Gardner D, Germond M, Gerris J, Gianaroli L, Hamberger L, Howles C, Jones H Jr, Lunenfeld B, Pope A, Reynolds M, Rosenwaks Z, Shieve LA, Serour GI, Shenfield F, Templeton A, van Steirteghem A, Veeck L, Wennerholm UB (2003). Infertility therapy-associated multiple pregnancies (births): an ongoing epidemic. RBM Online 7(5):515-542
- 243. Tanaka M, Kihara M, Meczekalski B, King GJ and **Adashi EY** (2003). H100: a pre-embryonic H1 linker hisone in search of a function. Mol Cell Endocrinol 202:5-9
- 244. Tanaka M, Hennebold JD, Miyakoshi K, Terranishi T, Ueno K, **Adashi EY** (2003). The generation and characterization of an ovary-selective cDNA library. Mol Cell Endocrinol 202:67-9.
- 245. Esplin MS, Romero R, Chaiworapongsa T, Kim YM, Edwin S, and **Adashi EY** (2003). Amniotic fluid levels of immunoreactive monocyte chemotactic protein-1 increase during term parturition. J Maternal-Fetal Neonatal Med 14:51-56
- 246. Gao S, Chung YG, Parseghian MH, King GJ, **Adashi EY** and Latham KE (2004). Rapid H1 Linker Histone Transitions Following Fertilization or Somatic Cell Nuclear Transfer: Evidence for a Uniform Developmental Program in Mice. Dev Biol 266(1): 62-75.
- 247. **Adashi EY**, Nebeker Ekins M, and LaCoursiere Y (2004). On the Discharge of Hippocratic Obligations: Challenges and Opportunities. Am J Obstet Gynecol 190(4):885-893
- 248. Peterson CM, Reading JC, Hatasaka HH, Jones KP, Udoff LC, **Adashi EY**, Kuneck PH, Erickson LD, Malo JW, Campbell BF, Carrell DT (2004) Use of outcomes-based data in reducing high-order multiple pregnancies: the role of age, diagnosis, and embryo score. Fertil Steril 81(6):1534-1541
- 249. Matsui M, Sonntag B, Hwang SS, Byerly T, Hourvitz A, **Adashi EY**, Shimasaki S and Erickson GF (2004). Pregnancy-Associated Plasma Protein-A Production in Rat Granulosa Cells: Stimulation by Follicle Stimulating Hormone and Inhibition by the Oocyte-Derived Bone Morphogenetic Protein-15. Endocrinology 145:3686-95
- 250. De La Fuenta R, Viveiros MM, Burns KH, **Adashi EY**, Matzuk MM and Eppig JJ (2004). Major chromatin remodeling in the germinal vesicle (GV) of mammalian oocyte is dispensable for global transcription silencing but required for centromeric heterochromatin function. Dev Biol 275:447-58.
- 251. Tanaka M, Kihara M, Hennebold JD, Eppig JJ, Viveiros MM, Emery BR, Carrell DT, Kirkman NJ, Meczekalski B, Zhou J, Bondy CA, Becker M, Shultz RM, Misteli T, De La Fuente R, King GJ and **Adashi EY** (2004). H1foo Is Coupled To The Initiation Of Oocytic Growth, Biol Reprod 72(1) 135-42
- 252. Esplin MS, Peltier M, Hamblin S, Silver RM, Branch DW and **Adashi EY** (2005). Use of cDNA Microarray to identify genes differentially expressed labor-associated genes within the human myometrium during labor Am J Obstet Gynecol 193:404-13
- 253. Gao S, Han Z, Kihara M, **Adashi EY** and Latham KE (2005). Protease Inhibitor MG132 in Cloning: No end to the nightmare. Trends in Biotechnology 23:66-8
- 254. Horikawa M, Kirkman NJ, Mayo KE, Mulders SM, Zhou J, Bondy CA, Hsu SYT, King GJ and **Adashi EY** (2005). The Mouse Germ-Cell-Specific Leucine-Rich Repeat Protein NALP14: A Member of the NACHT Nucleoside Triphosphatase Family. Biol Reprod 72:879-89
- 255. Hennebold JD, Mah K, Perez W, Vance JE, , Stouffer RL, Morisseau C, Hammock BD, **Adashi EY** (2005). Identification and Characterization of an Ovary-Selective Isoform of Epoxide Hydrolase. Biol Reprod 72:968-75

- 256. Esplin MS, Peltier MR, Hamblin S, Smith S, Fausett MB, Dildy GA, Branch DW, Silver RM, Adashi EY (2005). Monocyte chemotactic protein-1 expression is increased in human gestational tissues during term and preterm labor. Placenta. 26(8-9):661-71.
- 257. Becker M, Becker A, Miyara F, Han Z, Kihara M, Brown DT, Hager GL, Latham K, Adashi EY, Misteli T (2005). Differential in vivo binding dynamics of somatic and oocyte-specific linker histones in oocytes and during ES cell nuclear transfer. Mol Biol Cell. 16(8):3887-95.
- 258. Esplin MS, Romero R, Chaiworapongsa T, Kim YM, Edwin S, Gomez R, Mazor M, Adashi EY (2005). Monocyte chemotactic protein-1 is increased in the amniotic fluid of women who deliver preterm in the presence or absence of intra-amniotic infection. J Matern Fetal Neonatal Med.17 (6):365-73.
- 259. Hourvitz A, Gershon E, Hennebold JD, Elizur S, Maman E, Brendle C, Adashi EY, Dekel N (2006). Ovulation- selective genes: the generation and characterization of an ovulatory-selective cDNA library. J Endocrinol 188:531-48.
- 260. Adashi EY (2007). Growing into our vision for an academic health center in Rhode Island: the impetus of the Warren Alpert Foundation gift. Med Health R I. 90(9):264-5.
- 261. Adashi EY (2008). Introduction: Medical Education. Med Health R.I. 91(8):240-2.
- 262. Adashi EY, West DM (2008). Reproductive Freedom and the Next President. N Engl J Med 359 (18) 1867-9
- 263. Adashi EY (2009). History Seen Through a Test Tube. Science Progress. http://www.scienceprogress.org/2009/09/ivf-history/
- 264. Adashi EY (2009). Global Maternal Mortality: An Unspeakable yet Avoidable Human Tragedy. Medscape J Med. 11(1):22.
- 265. Adashi EY, Gruppuso PA (2010). The Unsustainable Cost of Undergraduate Medical Education: An Overlooked Element of U.S. Health Care Reform. Acad Med 85(55)763-5
- 266. Adashi EY, Geiger HJ and Fine MD (2010). Health Care Reform: Primary Care and the Ever Growing Import of the Community Health Center. N Engl J Med 362 (22) 2047-50
- 267. Freidman EA, Adashi EY (2010). The Right to Health as the Unheralded Narrative of Health Care Reform. JAMA 304 (23) 2639-40
- 268. Clarke JG, Adashi EY (2010). Perinatal Care in Incarcerated Patients: A 25-year-old Woman Pregnant in Jail. JAMA 305 (9) 923-9
- 269. Adashi EY (2010). Girl Power. Issues Sci Technol 26(4) 9-10
- 270. Adashi EY (2011). The Affordable Care Act: Facing Up To the Power of the Pen and the Purse. Am J Med 124 (3) 189-91
- 271. Adashi EY, Cohen IG (2011) Human Embryonic Stem Cell Research Under Siege: Battle Won But Not The War. New Engl J Med 364 (22) e48(1-3)
- 272. Adashi EY (2011). International Human Subject Research: Taking Stock in the Wake of the Guatemala Affair. Contemp Clin Trials 32 (5) 605-7
- 273. Adashi EY, Wyden R (2011). Public Reporting of Clinical Outcomes of Assisted Reproductive Technology Programs: Implications for Other Medical and Surgical Procedures. JAMA 306 (10) 1135-1136
- 274. Kastor JA, Adashi EY. (2011) Maryland's Hospital Cost Review Commission at Forty: The Case for Independent Regulatory Control of Health Care Costs JAMA 306 (10) 1137-1138
- 275. Kocher RP, Adashi EY (2011). Hospital Readmissions and the Affordable Care Act: Paying for Coordinated Quality Care. JAMA 306 (16) 1794-1795
- 276. Adashi EY (2011). Assisted Reproductive Technology Program Reporting. JAMA 306 (23) 2564-2565
- 277. Marrero SL, Bloom DE, Adashi EY (2012). Non-Communicable Diseases: A Global Health Crisis in a New World Order. JAMA 307 (19) 2037-2038

- 278. **Adashi EY**, Cohen IG (2011). In the Wake of Guatemala: The Case for Voluntary Compensation and Remediation. Am J Public Health 102 (2) e4-e6
- 279. McClamrock HD, Jones HW, **Adashi EY** (2012). Ovarian Stimulation and Intrauterine Insemination at the Quarter Centennial: Implications for the Multiple Births Epidemic. Fertil Steril 97 (4) 802-809
- 280. **Adashi EY** (2012). The Multiple Births Epidemic: The Growing Role of Ovarian Stimulation and Intrauterine Insemination. Arch Perinatal Med 18 (2) 67-69
- 281. Pollak AN, Born CT, Kamal RN, **Adashi EY** (2011). Updates on Disaster Preparedness and Progress in Disaster Relief. J Am Acad Orthop Surge 20 Supl 1:S54-8
- 282. Rich JD, Clarke JG, Adashi EY (2012). Obstetrical and Gynecological Training and Prisoners: Learning to Care for the Most Vulnerable Patients. J Grad Med Ed 4 (3): 387-388
- 283. Adashi EY, Lee E (2012). The President's Global Health Initiative at Mid-Term: Progress in the Balance. JAMA 308 (19): 1977-1978
- 284. **Adashi EY**, Venkatesh KK, McDonough JE (2012). Health Care Policy under President Romney. New Engl J Med 367 (16): 1477-1479
- 285. Cohen IG, Feigenbaum J, **Adashi EY** (2012). *Sherley v. Sebelius* and the Future of Stem Cell Research. JAMA 308 (20): 2087-2088
- 286. Adashi EY, Cohen IG (2012). Reproductive Freedom and the 2012 Presidential Election. JAMA Forum. October 11, 2012. https://jamanetwork.com/channels/health-forum/fullarticle/2760236
- 287. Chambers SK, Zheng W, Adashi EY, Hatch KD, Kong B, Plaxe S, Silver RM (2013). Launch of American Journal of Clinical and Experimental Obstetrics and Gynecology. Am J Clin Exp Obstet Gynecol 1 (1):i
- 288. Will JF, Adashi EY, Cohen IG (2013) When Potential Does Not Matter: What Developments in Cellular Biology Tell Us about the Concept of Legal Personhood. Am J Bioethics 13 (1): 38-40
- 289. Kocher RP, **Adashi EY** (2013). Health Policy and the American Taxpayer Relief Act: Legislation by Extension. JAMA 309 (8):777-778
- 290. **Adashi EY**, Jones HW (2013). Barrenness Vanquished: The Legacy of Lesley Brown. Hum Fertil 16 (2): 97-100
- 291. Cohen IG, Adashi EY (2013). "Made-to-Order" Embryos for Sale: A Brave New World? New Engl J Med 368 (26): 2517-2519
- 292. Kulkarni A, Jamieson, DJ, Jones HW, Kissin, DM, Gallo, MF, Macaluso, M, **Adashi EY** (2013). Fertility Treatments and Multiple Births in the United States. New Engl J Med 369(23):2218-25.
- 293. Liu JJ, **Adashi EY** (2013). Selective Coverage: State Mandates for Assisted Reproductive Technology and Reproductive Justice. Am J Clin Exp Obstet Gynecol 1 (1)53-61
- 294. Cohen IG, Sullivan L. **Adashi EY** (2013). Plan B: Access to Emergency Contraception in the Legal and Political Cross Hairs. Contraception 88 (4): 477-480
- 295. Adashi EY (2013). When the First Person with Quadriplegia Walks Again. JAMA Forum. April 10, 2013. https://jamanetwork.com/channels/health-forum/fullarticle/2760216
- 296. Adashi EY (2013). Making the Most of the Medical Degree's Versatility. JAMA Forum. June 19, 2013. https://jamanetwork.com/channels/health-forum/fullarticle/2760424
- 297. Adashi EY (2013). California Dreamin': The Story of Senate (Scope-of-Practice) Bill 491. JAMA Forum. September 25, 2013. https://jamanetwork.com/channels/health-forum/fullarticle/2760703
- 298. Adashi EY (2013). Fixing Medicare's Physician Payment Formula: Is the 16th Time the Charm? JAMA Forum. November 15, 2013. https://jamanetwork.com/channels/health-forum/fullarticle/2760632
- 299. Legro RS, Adashi EY (2014). Germline Stem Cell Therapy in Humans: Two are not Enough. Fertil Steril 101 (1)1-2
- 300. Rosenwaks Z, **Adashi EY** (2014). Fertility in the Face of Genetically Determined Steroidogenic Dysfunction. Fertil Steril 101(2)299-300

- 301. McDonough JE, **Adashi EY** (2014). Realizing the Promise of the Affordable Care Act: January 1, 2014 (2014). JAMA 311(6):569-570
- 302. O'Brien JA, Adashi EY (2014). Coming Out Ahead: The Cost Effectiveness of External Cephalic Version Under Spinal Anesthesia. Isr J Health Policy Res 3(6):1-3
- 303. Kulkarni AD, Kissin, DM, **Adashi EY** (2014). Fertility Treatments and Multiple Births in the United States. New Engl J Med 370(11):1070-1071
- 304. Cohen IG, Feigenbaum J, **Adashi EY** (2014). Reconsideration of the Lifetime Ban on Blood Donation by Men Who Have Sex with Men. JAMA 312(4):337-338
- 305. **Adashi EY** (2014). A "Doc Fix" for the Ages: The Value Proposition of Tomorrow's Medicare. JAMA Surgery 149(11)1101-1102
- 306. Dignam B, Adashi EY (2014). Laboring in Chains: The Case against Perinatal Shackling of Women Behind Bars. Health Hum Rights 16(2)13-23
- 307. **Adashi EY** (2014). Iatrogenic Birth Plurality: The Challenge and Its Possible Solution. Harvard Health Policy Rev 14(1)9-10
- 308. Allen BD, Adashi EY, Jones HW (2014). On the Cost and Prevention of Iatrogenic Multiple Pregnancies. Reprod BioMed Online 29(3):281-285
- 309. Kofman A, **Adashi EY** (2014). Pre-Exposure Prophylaxis (PrEP) for the Primary Prevention of HIV in at-Risk Women: Empowerment and Equity Revisited. AIDS Rev 16(3):134-143
- 310. **Adashi EY** (2014) The Challenges and Promise of Reproductive Medicine in the 21st Century. Arch Perinatal Med 20(2):67-68
- 311. Adashi EY (2014). Transparency in Action: "The Imperfect Is Our Paradise." JAMA 312(24):2607
- 312. **Adashi EY** (2014). Beyond the "Doc Fix": The Better Care, Lower Cost Act of 2014. JAMA Forum. February 12, 2014. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760267">https://jamanetwork.com/channels/health-forum/fullarticle/2760267</a>
- 313. **Adashi EY** (2014). On Medicine and Money. JAMA Forum. April 30, 2014. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760683">https://jamanetwork.com/channels/health-forum/fullarticle/2760683</a>
- 314. **Adashi EY** (2014). Women's Rights are Human Rights-Aren't They? JAMA Forum. July 16, 2014. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760460">https://jamanetwork.com/channels/health-forum/fullarticle/2760460</a>
- 315. Adashi EY, Kocher RP (2015). Government Regulations on Physician Self-referral. JAMA 313(19):1977-1978.
- 316. Santhakumar S, Adashi EY (2015). The Physician Payment Sunshine Act: Testing the Value of Transparency. JAMA 313(1):23-24.
- 317. Adashi EY (2015). Global Women's Health in the Balance. Semin Reprod Med 33(1):3-4.
- 318. Marrero SL, Adashi EY (2015). Non-Communicable Diseases. Semin Reprod Med 33(1)35-40.
- 319. Williams ST, Doody KJ, Schattman GL, **Adashi EY** (2015). Public Reporting of Assisted Reproductive Technology Outcomes: Past, Present, and Future. Am J Obstet Gynecol 212(2):157-62.
- 320. Adashi EY, Kocher RP (2015). Physician Self-Referral: Regulation by Exceptions. JAMA 313(5):457-458.
- 321. Cohen IG, Savulescu J, **Adashi EY** (2015). Trans-Atlantic Lessons in Regulation of Mitochondrial Replacement Therapy. Science 348(6231)178-80.
- 322. Liu XM, Chan HC, Ding GL, Cai J, Song Y, Wang TT, Zhang D, Chen H, Yu MK, Wu YT, Qu F, Liu Y, Lu YC, **Adashi EY**, Sheng JZ, Huang HF (2015). FSH regulates fat accumulation and redistribution in aging through the Gαi/Ca2+/CREB pathway. Aging Cell 14(3)409-20.
- 323. McDonough JE, **Adashi EY** (2015). In Defense of the Employer Mandate: Hedging Against Uninsurance. JAMA 313(7):665-666
- 324. **Adashi EY**, Gao H, Cohen IG (2015). Hospital-Based Active Shooter Incidents: Sanctuary under Fire. JAMA 313(12):1209-1210.

- 325. Joseph AM, **Adashi EY** (2015). Health CO-OPs of the Affordable Care Act: Promise and Peril at the 5-Year Mark. JAMA 313 (14):1419-1420
- 326.Rich JD, **Adashi EY** (2015). Ideological Anachronism Involving Needle and Syringe Exchange Programs: Lessons from the Indiana HIV Outbreak. JAMA 314(1):23-24
- 327. **Adashi EY** (2015). A Same-Sex Infertility Health Insurance Mandate in Maryland? JAMA 314(1):15. https://jamanetwork.com/channels/health-forum/fullarticle/2760159
- 328. Rich JD, **Adashi EY** (2015). Public Health, Needle Exchange and the Indiana AIDS Epidemic. JAMA 314(19) 2085-2086.
- 329. Adashi EY (2015). Money and Medicine: Indivisible and Irreconcilable. AMA J Ethics 17:780-6.
- 330. Adashi EY (2015). Howard Wilbur Jones, Jr., MD: A Giant in Our Midst. Fertil Steril 104(3):531-2.
- 331. Burnett HQ, **Adashi EY** (2015). The President's Global Health Initiative: Are Women Being Served? Am J Clin Exp Obstet Gynecol 2(3):81-8
- 332. Dean LA, **Adashi EY** (2015). Repealed and Replaced: SGR Gives Way to Value-Based Medicare Payment Reform. Am J Med 128(10)1052-3
- 333. Adashi EY (2015). Fifty Years after Huxley: The Roadmap of Reproductive Medicine Revisited and Updated. Reprod Sci 22:1330-5.
- 334. **Adashi EY**, Cohen IG (2015). Editing the Genome of the Human Germline: May Cool Heads Prevail. Am J Bioeth 15(12):40-2.
- 335. Evron A., Blumenfeld Z, **Adashi EY**, Kol S (2015). The Role of Growth Factors in Ovarian Function and Development. The Global Library of Women's Medicine (ISSN: 1756-2228) 2015; DOI 10.3843/GLOWM.10288.
- 336. **Adashi EY** (2015) Is the Patient CARE Act Heir Apparent to the Affordable Care Act? JAMA Forum. February 18, 2015. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760225">https://jamanetwork.com/channels/health-forum/fullarticle/2760225</a>
- 337. **Adashi EY** (2015). Public Health v. Personal Liberty: Reflections on the California Vaccination Law. JAMA Forum. July 30, 2015. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760596">https://jamanetwork.com/channels/health-forum/fullarticle/2760596</a>
- 338. **Adashi EY**, Cohen IG (2015). Selective Regrets: The "Dickey Amendments" Twenty Years Later. JAMA Forum. November 5, 2015 <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760581">https://jamanetwork.com/channels/health-forum/fullarticle/2760581</a>
- 339. Clodfelter RP, **Adashi EY** (2016). The Liberty to Die: California Enacts Physician Aid-in-Dying Law. JAMA 315(3):251-252.
- 340. Azziz R, Adashi EY (2016). Stein and Leventhal: 80 Years On. Am J Obstet Gynecol 214 (2): 247-56.
- 341. Adashi EY, Cohen IG (2016). Going Germline: Mitochondrial Replacement as a Guide to Genome Editing. Cell 164(5):832-5.
- 342. **Adashi EY** (2016). Seeing Double: A Nation of Twins from Sea to Shining Sea. Am J Obstet Gynecol 214(3):311-3.
- 343. George P, Park YS, Ip J, Gruppuso PA, **Adashi EY** (2016). The Association Between Premedical Curricular and Admission Requirements and Medical School Performance and Residency Placement: A Study of Two Admission Routes. Acad Med 91(3):388-94.
- 344. Cohen IG, **Adashi EY** (2016). Mitchochondrial Replacement Therapy: The IOM Report and Its Aftermath. Nature Rev Genet 17(4)189-90.
- 345. Adashi EY (2016). Cultural Influences Reflected in Divergent US vs UK Human Embryo Research Policies. JAMA 315(17):1822-3.
- 346. Yerushalmi GM, Markman S, Yung Y, Maman E, Aviel-Ronen S, Orvieto R, **Adashi EY**, Hourvitz A (2016). The prostaglandin transporter (PGT): A novel indispensable mediator of ovulation. Sci Transl Med 2016 May 11;8(338):338ra68. doi: 10.1126/scitranslmed.aad2709.
- 347. Adashi EY, Dean LA (2016). Access to Infertility Services in the United States: Framing the Challenges. Fertil Steril 105(5):1113-8.

- 348. Cohen IG, **Adashi EY** (2016). Embryo Disposition Disputes: Controversies and Case Law. Hastings Cent Rep 46(4):13-9.
- 349. Cohen IG, **Adashi EY** (2016). Preventing Mitochondrial DNA Diseases: One Step Forward Two Steps Back, JAMA 316(3):273-4.
- 350. Cohen IG, Adashi EY (2016). The FDA is Prohibited from Going Germline. Science 353(6289)545-5.
- 351. Cui L, **Adashi EY**, Chen ZJ (2016). Surrogacy: A Family-Building Option in Search of Legitimacy. Br J Obstet Gynaecol 123 Suppl 3:65-8.
- 352. Du N, Zhang H, **Adashi EY** (2016). Medical Education in China: Painting on a Large Canvass. Am J Clin Exp Obstet Gynecol 3(2):22-31.
- 353. **Adashi EY** (2016). Contraceptive Equity as a Reproductive Right: Maryland in the Lead Yet Again. JAMA Forum. June 8, 2016. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760072">https://jamanetwork.com/channels/health-forum/fullarticle/2760072</a>
- 354. **Adashi EY** (2016). The Barrasso Amendment: Will CME Let the Sunshine In? JAMA Forum. September 7, 2016. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760565">https://jamanetwork.com/channels/health-forum/fullarticle/2760565</a>
- 355. Adashi EY, Gandhi C (2016). Reproductive Rights and the 2016 Presidential Election. JAMA Forum. November 4, 2016. https://jamanetwork.com/channels/health-forum/fullarticle/2760555
- 356. Cohen IG, Daley GQ, Adashi EY (2017). Disruptive Reproductive Technologies: The Prospect of In Vitro Gametogenesis. Science Transl Med 9 (372):1-3.
- 357. Adashi EY, Cohen IG (2017) Mitochondrial Replacement Therapy: Unmade in the USA. JAMA 317(6):574-575.
- 358. Adashi EY, Krishna GR, Gruppuso PA (2017). For-Profit Medical Schools: A Flexnerian Legacy Upended. JAMA 317(12):1209-1210.
- 359. Adashi EY, Occhiogrosso RH (2017). The Hyde Amendment at 40 and reproductive rights in the United States. JAMA 317(15):1523-1524.
- 360. Adashi EY, McCoy RC (2017). Technology versus biology: The limits of pre-implantation genetic screening. EMBO Reports 18(5):670-672.
- 361. Adashi EY, Gleicher N (2017). Is a Blanket Elective Single Embryo Transfer Policy Defensible? Rambam Maimonides Med J 8(2)e0022:1-8.
- 362. Adashi EY (2017). Conflict of Interest in Medicine: Plausible Deniability? Am J Bioeth 17(6):30-31.
- 363. Ahmed AKH, Schnatz PF, Adashi EY (2017). Allopathic and Osteopathic Medicine Unify GME Accreditation: A Historic Convergence. Fam Med 49(5):374-377.
- 364. Cui L, Adashi EY, Chen ZJ (2017). Author's reply re: Surrogacy: A Family-Building Option in Search of Legitimacy. Br J Obstet Gynaecol 124(7):1125.
- 365. Durfey SNM, George P, Adashi EY (2017). Permanent GME Funding for Teaching Health Centers. JAMA 317(22):2277-2278.
- 366. Gruppuso PA, **Adashi EY** (2017). More Transparency Is Needed to Curb Rising Numbers of Residency Applications. Acad Med 92(7):896.
- 367. Gruppuso PA, **Adashi EY** (2017). Residency Placement Fever: Is It Time for a Reevaluation. Acad Med 92(7)923-926.
- 368. Adashi EY, Krishna GR, Gruppuso PA (2017). For-Profit Medical Education. JAMA 318(3):302.
- 369. **Adashi EY**, Cohen IG (2017). Ideology v. Beneficence. J Law Biosci lsx023. <a href="https://doi.org/10.1093/jlb/lsx023">https://doi.org/10.1093/jlb/lsx023</a>.
- 370. Spivak R, Cohen IG, **Adashi EY** (2016). Germ-Line Gene Editing and Congressional Reaction in Context: Learning from Almost 50 Years of Congressional Reactions to Biomedical Breakthroughs. J.L. & Health 30:20-54..
- 371. Hey SP, Cohen IG, **Adashi EY**, Kesselheim AS (2017). Influence, Integrity at the FDA: An Ethical Framework. Science 357(6354):876-877.

- 372. Kulkarni AD, **Adashi EY**, Jamieson DJ, Crawford SB, Sunderam S, Kissin DM (2017). Affordability of Fertility Treatments and Multiple Births in the United States. Paediatr Perinatal Epidemiol 31(5):438-448.
- 373. **Adashi EY** (2017). Clomiphene Citrate at Fifty: The Dawning of Assisted Reproduction. Fertil Steril 108(4)592-593.
- 374. Cohen IG, Hoffman S, **Adashi EY** (2017). Your Money or Your Patient's Life? Ransomware and the American Health Care System. Ann Int Med (167(8)587-588.
- 375. Adashi EY, Cohen IG (2017). Mitochondrial Replacement Therapy: Born in the U.S.A. Am J Obstet Gynecol 217(5):561-563.
- 376. **Adashi EY** (2017). Compassion at Last: A Book Review of The New Eugenics by Judith Daar. J Law Med Ethics 45(3): 464-465.
- 377. **Adashi EY**, Nama N (2017). The Septennial Congressional Quest to Repeal the ACA: A Study in Intransigence. Am J Clin Exp Obstet Gynecol. 4(5):48-50.
- 378. Ahmed RH, Gruppuso, PA, **Adashi EY** (2017). Online Comment: The Substantial Contributions of Foreign Medical Graduates to Breakthroughs in Biomedical Research. Ann Int Med <a href="http://annals.org.revproxy.brown.edu/aim/fullarticle/2654788/u-s-immigration-policy-american-medical-research-scientific-contributions-foreign">http://annals.org.revproxy.brown.edu/aim/fullarticle/2654788/u-s-immigration-policy-american-medical-research-scientific-contributions-foreign</a>.
- 379. **Adashi EY** (2017). Is the Right to Die Going the Way of the Right to Choose? JAMA Forum. March 29, 2017. https://jamanetwork.com/channels/health-forum/fullarticle/2760135
- 380. Adashi EY (2017). Till "Roe" Do Us Part. JAMA Forum. June 28, 2017.
- 381. **Adashi EY** (2017). A House Divided: The Illinois Abortion Wars. JAMA Forum. October 26, 2017. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2760203">https://jamanetwork.com/channels/health-forum/fullarticle/2760203</a>
- 382. **Adashi EY** (2018). What the Great Divide Over IVF Coverage Can Tell Us About the Future of Other High-Tech Care. Health Aff (Milwood) <a href="https://www.healthaffairs.org/do/10.1377/hblog20180118.320672/full/">https://www.healthaffairs.org/do/10.1377/hblog20180118.320672/full/</a>.
- 383. Meldrum DR, **Adashi EY**, Garzo VG, Gleicher N, Parinaud J, Pinborg A, Van Voorhis B (2018). Fertile Battles: Prevention of in vitro fertilization twins should focus on maximizing single embryo trasfer versus twins are an acceptable complication of in vitro fertilization. Fertil Steril 109(2):223-229.
- 384. Adashi EY, Cohen IG (2018). Preventing Mitochondrial Disease: A Path Forward. Obstet Gynecol 131(3):553-556.
- 385. **Adashi EY**, Cohen IG (2018). Preventing Mitochondrial Disease: Embryo-Sparing Donor-Independent Options. Trends Mol Med 24(5):449-457.
- 386. Spivak R, Cohen IG, Adashi EY (2018). Moratoria and Innovation in the Reproductive Sciences: Of Pretext, Permanence, Transparency, and Time-Limits. J Health & Biomed L 14: 5-26.
- 387. Cohen IG and **Adashi EY** (2018). Personhood and the Three Branches of Government. New Engl J Med 378(26):2453-2455.
- 388. Adashi EY (2018). Prognosis Is Guarded for California's "Patient's Right to Know Act." JAMA 320(4):329-330.
- 389. **Adashi EY**, Clodfelter RP, George P (2018). Direct Primary Care: One Step Forward, Two Steps Back. JAMA 320(7):637-638.
- 390. Adashi EY, Walters, L. Menikoff JA (2018). The Belmont Report at 40: Reckoning with Time. Am J Public Health 108(10):1345-1348.
- 391. Will JF, Cohen IG, **Adashi EY** (2018). Personhood Seeking New Life with Republican Control. Ind L J 93(2):499-512.
- 392. **Adashi EY**, Gutman R (2018). Delayed Childbearing: A Growing Heretofore Unrecognized Contributor to the National Plural Birth Excess. Obstet Gynecol 132(4):999-1006.

- 393. Adashi EY, William D. Schlaff (2018). Against All Odds: The First State Infertility Mandate (Maryland). Fertil Steril 10(5):824-825.
- 394. Cohen IG, Fox D, **Adashi EY** (2018). Losing Embryos, Finding Justice: Life, Liberty, and the Pursuit of Personhood. Ann Int Med 169(11):800-801.
- 395. Adashi EY, Cohen IG (2018). The Ethics of Heritable Genome Editing: New Considerations in a Controversial Area. JAMA 320(24):2531-2532.
- 396. Adashi EY, Cohen IG (2018). The Lumbering Crawl Toward Human Germline Editing. J Law Med Ethics 46:1010-1012.
- 397. **Adashi EY** (2018). Infertility: A Disease by Any Other Name. JAMA Forum. February 14, 2018. https://jamanetwork.com/channels/health-forum/fullarticle/2760054
- 398. Adashi EY (2018). The Patient's Right to Know Act of 2018: Third Time's a Charm? JAMA Forum. June 6, 2018.
- 399. **Adashi EY** (2018). The (Individual) Mandate that Wouldn't Die. JAMA Forum. September 19, 2018. https://jamanetwork.com/channels/health-forum/fullarticle/2760126
- 400. **Adashi EY**, Clodfelter RP, George P (2019). Advantages and Disadvantages of Direct Primary Care. JAMA-Reply. JAMA 321(2):208.
- 401. **Adashi EY** (2019). Without Consent: Teaching Pelvic Examination Under Anesthesia. JAMA 321(8):732-733.
- 402. **Adashi EY**, Cohen IG, Hanna JH, Surani AM, Hayashi K (2019). Stem Cell-Derived Human Gametes: The Public Engagement Imperative. Trends Mol Med 25(3):165-167.
- 403. **Adashi EY** (2019). Marijuana Use During Gestation and Lactation: Harmful Until Proven Safe. Ann Int Med 170:122.
- 404. Adashi EY, Cohen IG (2019). Germline editing: medical tourism. Nature 569(7754):40.
- 405. Adashi EY, Rajan RS, Cohen IG (2019). When Science and Politics Collide: Enhancing the FDA. Science 364(6441):628-631.
- 406. Cohen IG, Adashi EY, Ravitsky V (2019). How bans on germline editing deprive patients with mitochondrial disease. Nat Biotechnol 37(6):589-592.
- 407. **Adashi EY** et al. (2019). In Support of Mitochondrial Replacement Therapy. Nature Med 25(6):870-871.
- 408. Fox D, Adashi EY, Cohen IG (2019). A Troubling Court Decision for Reproductive Rights. Legal Recognition of Fetal Standing to Sue. JAMA 322(1):23-24.
- 409. Adashi EY, Ahmed A-KH, Gruppuso PA (2019). The Importance of Being Curious. Am J Med 132(6):673-674.
- 410. **Adashi EY**, Cohen IG (2019). Heritable Genome Editing: Is a Moratorium Needed? JAMA 322(2):104-105.
- 411. **Adashi EY,** Tang KS (2019). Consumer-Directed Health Care: The Uncertain Future of Price Transparency Initiatives. Am J Med 132(7):783-784.
- 412. Fox D, Cohen IG, **Adashi EY** (2019). The Law and Ethics of Fetal Burial Requirements for Reproductive Health Care. JAMA 332 (14):1347-1348.
- 413. Fox D, Cohen IG, **Adashi EY** (2019). Fertility Fraud, Legal Firsts, and Medical Ethics. Obstet Gynecol 134(5):918-920.
- 414. **Adashi EY**, Cohen IG (2019). Heritable Genome Editing: Edited Eggs and Sperm to the Rescue? JAMA 322(18):1754-1755.
- 415. Rich JD, **Adashi EY**, Ahmad J et al. (2020). Letter to the Editor: In Support of Residency Training to Address the Opioid Overdose Epidemic. J Law Med Ethics 47(4):794-7.
- 416. **Adashi EY**, Cohen IG (2020). Therapeutic Germline Editing: Sense and Sensibility. Trends Genet 36(5):315-317.

- 417. Cohen IG, Bowie N, Jones M, **Adashi E**Y (2020). Preventing Female Genital Mutilation in the U.S.: The Legal Threat to Effective Action. Am J Public Health 110(6):813-814.
- 418. **Adashi EY**, Cohen IG (2020). What would responsible remedial human germline editing look like? Nature Biotechnol 38(4):398-400.
- 419. Wilcox AJ, Harmon Q, Doody K, Wolf DP, **Adashi EY** (2020). Preimplantation Loss of Fertilized Human Ova: Estimating the Unobservable. Hum Reprod 35(4):743-750.
- 420. Meczekalski B, Szeliga, A, Podfigurna A, Miechowicz I, **Adashi EY** (2020). Assisted Reproductive Technology Outcome in United States of America and Australia/New Zealand: Comparison of Annual Reports 2005-2016. Gynecol Endocrinol. 2020 Nov;36(11):959-967.
- 421. **Adashi EY**, Cohen IG (2020). The Case for Remedial Germline Editing—The Long-Term View. JAMA 323(18):1762-1763.
- 422. Salisbury-Afshar EM, Rich JD, **Adashi EY** (2020). Vulnerable Populations: Weathering the Pandemic Storm. Am J Prev Med 58(6):892-894.
- 423. Bliss H, George P. Adashi EY (2020). The Primary Cares Initiative: Value-Based Transformation of Primary Care? Am J Med 133(5):528-530.
- 424. Shachar C, Gerke S, **Adashi EY** (2020). AI Surveillance During Pandemics: Ethical Implementation Imperatives. Hastings Cent Rep 50(3):18-21.
- 425. Blumenfeld Z, Gleicher N, **Adashi EY** (2020). Transient increased risk of breast cancer after delivery-possible general implications, implications on fertility treatments and especially surrogacy. Hum Reprod 35(6):1253-1255.
- 426. Thomasian NM, Garimella R, Adashi EY (2020). The Personal Protective Equipment Crisis: To Build or to Save. Am J Public Health 110(8):1165-1166.
- 427. Gleicher N, Barad DH, **Adashi EY** (2020). Why is use of donor eggs not viewed as treatment failure? A call for improvements in treatments with autologous oocytes. J Assist Reprod Genet 37(7):1583-1588.
- 428. Nicholson T, George P, **Adashi EY** (2020). Making Medical Student Documentation Count in 2020. R I Med J 103(6):17-19.
- 429. Medina-Artom TR, Adashi EY (2020). Patient-Centered Care in Fertility Units in Israel: How Patient Perceptions Differ from Those of the Providers. Isr J Health Policy Res 9(1):1-11.
- 430. Kushnir VA, Kashani B, **Adashi EY** (2020). Reproductive Healthcare During a Pandemic: A New York State of Mind. Reprod Biomed Online 41(3):370-372.
- 431. Sindhu K, **Adashi EY** (2020). Over-the-Counter Oral Contraceptives to Reduce Unintended Pregnancies. JAMA 324(10):940-941.
- 432. Hagan M, George P, Adashi EY (2020). Implied Yet Unproven: How the Digital Pill Was Approved and What It Means for the Patient-Physician Relationship. R I Med J 103(8):23-24.
- 433. Cohen IG, Sherkow J, **Adashi EY** (2020). Gene Editing Sperm and Eggs (not Embryos): Does it Make a Legal or Ethical Difference? J L Med & Ethics 48(3):619-621.
- 434. Cohen IG, Adashi EY, Gerke S, Palacios-Gonzalez C, Ravitsky V (2020). The Regulation of Mitochondrial Replacement Therapy Around the World. Annu Rev Genom Hum Genet 21:565-586.
- 435. Adashi EY, Cohen IG (2020). Heritable Human Genome Editing: The International Commission Report. JAMA 324(19):1941-1942
- 436. **Adashi EY**, Cohen IG (2020). Assisted Same-Sex Reproduction: The Promise of Haploid Stem Cells? Stem Cells Dev 29(22):1417-1419.
- 437. Wu JH John SD, **Adashi EY** (2020). Allocating Vaccines in a Pandemic: The Ethical Dimension. Am J Med 133(11):1241-1242.
- 438. Amezquita L, George P, **Adashi EY** (2020). Clogs in the Pipeline: Understanding the Primary Care Deficit. Am J Med 133(9):e455-e456.

- 439. **Adashi EY**, Cohen IG (2020). Disruptive Synergy: Melding of Human Genetics and Clinical Assisted Reproduction. Cell Rep Med 2020 Sep 22;1(6):100093. doi: 10.1016/j.xcrm.2020.100093.
- 440. Borkan J, George P, **Adashi EY** (2020). A Pandemic-Inspired Transformation of Primary Care. R I Med J 103(10):13-15.
- 441. Shteyler VM, Clarke JA, **Adashi EY** (2020). Failed Assignments Rethinking Sex Designations on Birth Certificates. New Engl J Med 383(25):2399-2401.
- 442. **Adashi EY** et al. (2020). Heritable Human Genome Editing: The Public Engagement Imperative. CRISPR J 2020 Dec;3(6):434-439. doi: 10.1089/crispr.2020.0049.
- 443. **Adashi EY**, Richman BD, Baker RC (2020). The New State Medical Board: Life in the Antitrust Shadow. Health Aff (Millwood) <a href="https://www.healthaffairs.org/do/10.1377/hblog20191226.86148/full/">https://www.healthaffairs.org/do/10.1377/hblog20191226.86148/full/</a>.
- 444. **Adashi EY**, Thomasian NM (2020). Medical Devices in Harm's Way: Medjacking. JAMA Health Forum <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2759776?utm\_source=silverchair&utm\_medium=email&utm\_campaign=article\_alert-jhf&utm\_content=olf&utm\_term=012320.">https://jamanetwork.com/channels/health-forum/fullarticle/2759776?utm\_source=silverchair&utm\_medium=email&utm\_campaign=article\_alert-jhf&utm\_content=olf&utm\_term=012320.</a>
- 445. Adashi EY, Cohen IG (2020). Reproduction Reimagined. F S Rep 1(1):7-8.
- 446. **Adashi EY**, Cohen IG (2020). A Legislative Blueprint for the Next Pandemic. JAMA Health Forum <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2768924">https://jamanetwork.com/channels/health-forum/fullarticle/2768924</a>.
- 447. Fox D, Cohen IG, **Adashi EY** (2020). June Medical Services v. Russo: The Future of Abortion Access in the US. JAMA Health Forum <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2770774">https://jamanetwork.com/channels/health-forum/fullarticle/2770774</a>
- 448. Haft HM, MD, Perman C, **Adashi EY** (2020). The Maryland Primary Care Program: A Blueprint for the Nation? JAMA Health Forum. <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2772314?utm\_source=silverchair&utm\_medium=email&utm\_campaign=article\_alert-jhf&utm\_content=olf&utm\_term=102220.">https://jamanetwork.com/channels/health-forum/fullarticle/2772314?utm\_source=silverchair&utm\_medium=email&utm\_campaign=article\_alert-jhf&utm\_content=olf&utm\_term=102220.</a>
- 449. Monroe ADH, Sturgis LC, **Adashi EY** (2020). Antiracism Training in Medicine. JAMA Health Forum <a href="https://jamanetwork.com/channels/health-forum/fullarticle/2773845">https://jamanetwork.com/channels/health-forum/fullarticle/2773845</a>.
- 450. Zheng JC, Zhang H, Wu B, Tong Z, Zhu Y, Mitchell MS, Sun X, Yang Y, Zhang K, Fang, Lv, **Adashi EY** (2020). Medical Education Reform in China: The Shanghai Medical Training Model. J Grad Med Educ 12(6):655-660.
- 451. Kawwass JF, Penzias A, **Adashi EY** (2021). Fertility: A Human Right Worthy of Mandated Insurance Coverage The Evolution, Limitations, and Future of Access to Care. Fertil Steril 115(1):29-42.
- 452. Schirmer AD, Kawwass JF, **Adashi EY** (2021). Fertility Care Amidst the COVID19 Pandemic: The American Experience. J Ovarian Res 14(34):1-4.
- 453. **Adashi EY**, Gruppuso PA (2021). The Centers for Medicare and Medicaid Services (CMS) COVID-19 Brief: Unsettling Racial and Ethnic Health Disparities. J Am Board Fam Med 34:S13-S15.
- 454. **Adashi EY**, Cohen IG (2021). Remedial Human Germline Editing: So Near and Yet So Far. The Pathologist 73:13.
- 455. Kapner Z, Adashi EY (2021). Vaccinating a Nation: Lessons from the Polio Epidemic. R I Med J 104(2):13-15.
- 456. Turocy J, **Adashi EY**, Egli D (2021). Heritable human genome editing: research progress, ethical considerations and hurdles to clinical practice. Cell 184(6):1561-1574.
- 457. Skakas D, Penzias AS, Adashi EY (2021). Rigor Enhanced: FDA Guidance for the Mouse Embryo Assay for ART Devices. Feril Steril. <a href="https://www.fertstertdialog.com/posts/new-fda-guideline-for-the-mouse-embryo-assay-enhances-rigor-for-assessment-of-art-devices">https://www.fertstertdialog.com/posts/new-fda-guideline-for-the-mouse-embryo-assay-enhances-rigor-for-assessment-of-art-devices</a>.
- 458. Morris D, Gruppuso PA, McGee HA, Murillo, AL, Grover A. **Adashi EY** (2021). Diversity of the National Medical Student Body: Forty Years of Persistent Inequities. New Engl J Med 384(17):1661-1667.

- 459. Wu JH, Rich JD, **Adashi EY** (2021). Addiction Medicine After COVID-19: The Imperative of a Trained Workforce. Am J Prevent Med 60(5):729-731.
- 460. Obrien JE, **Adashi EY**, Simon C (2021). Darwin meets Mendel in the Reproductive Medicine field. Homo sapiens 2.0 is Inevitable. Fertil Steril 115(4)850-851.
- 461. **Adashi EY**, Cohen IG, McCormick WL (2021). The Interstate Medical Licensure Compact: Attending to the Underserved. JAMA 325(16):1607-1608.
- 462. Adashi EY, Cohen IG (2021). Industry-Sponsored Speaker Programs: End of the Line? JAMA 325(18):1835-1836.
- 463. Macintosh KL, Cohen IG, Sherkow JS, **Adashi EY** (2021). Letter to the Editor. J Law Med Ethics 49(1):156-157.
- 464. Cohen IG, **Adashi EY** (2021). The International Commission on the Clinical Use of Human Germline Genome Report, *Heritable Human Genome Editing*: Legal and Ethical Issues. Hastings Cent Rep 51(3):8-12.
- 465. **Adashi EY**, Venkatesh KK, Gruppuso PA, Declercq ER (2021). Reducing Maternal Mortality: The Measurement Imperative. Womens Health Issues 31(3):198-200.
- 466. Adashi EY, Cohen IG (2021). The American Rescue Plan Act of 2021: A Historic if Transitory Expansion of the ACA. JAMA 326(1): 27-28.
- 467. Kofman A, Kantor R, **Adashi EY** (2021). The COVID-19 Endgame: Eradication, Elimination, Cohabitation, or Conflagration? JAMA 326(4):303-304.
- 468. Morris DB, Gruppuso PA, **Adashi EY** (2021). Correspondence: Diversity of the National Medical Student Body. N Engl J Med 385(5):479-480.
- 469. Meczekalski B, Szeliga A, Maciejewska-Jeske M, Podfigurna A, Cornetti P, **Adashi EY** (2021). Hyperthecosis-Underestimated nontumorous cause of hyperandrogenism. Gynecol Endocrinol 37(8):677-682.
- 470. Cohen IG, Gianini T, **Adashi EY** (2021). Pharmaceutical Companies, Human Rights, and the Alien Tort Statute. J Law Med Ethics 49:500-502
- 471. Walters L, Cook-Deegan R. Adashi EY (2021). The National Institutes of Health and Germline Genetic Intervention: A Textual History and a Proposal for the Future. CRISPR J 4:469-476.
- 472. Durfey SNM, White J, **Adashi EY** (2021) Pregnancy and Parenting in Medical School: Highlighting the Need for Data and Support. Acad Med 96:1259-1262.
- 473. **Adashi EY**, Cohen IG (2021). Enforcement of the Physician Payments Sunshine Act: Trust and Verify. JAMA 326(9):807-808.
- 474. Perman C, **Adashi EY**, Gruber E, Haft H (2021). Improving COVID-19 Outcomes for Medicare Beneficiaries: A Public Health-Supported Advanced Primary Care Paradigm. The Milbank Memorial Fund. Published September 9, 2021. <a href="https://www.milbank.org/publications/improving-covid-19-outcomes-for-medicare-beneficiaries-a-public-health-supported-advanced-primary-care-paradigm/">https://www.milbank.org/publications/improving-covid-19-outcomes-for-medicare-beneficiaries-a-public-health-supported-advanced-primary-care-paradigm/</a>.
- 475. **Adashi** EY, Rubenstein DS, Mossman JA, Schon EA, Cohen IG (2021). Mitochondrial disease: replace or edit? Science 373(6560):1200-1201.
- 476. Shteyler VM, Adashi EY (2021). Medicolegal Issues Surrounding Legal Sex Designations. Fertil Steril 116(4):922-923.
- 477. Adashi EY, Cohen IG (2021). An Overdue Executive Order: Reinstating the National Bioethics Commission. Am J Med 134(10):1199-2000.
- 478. Cohen IG, **Adashi EY**, Gostin LO (2021). The Supreme Court, the Texas Abortion Law (SB8), and the Beginning of the End of *Roe v Wade*? JAMA 326(15):1473-1474.
- 479. **Adashi EY**, O'Mahony DP, Cohen IG (2021). The Affordable Care Act Resurrected: Curtailing the Ranks of the Uninsured. JAMA 326 (18):1797-1798.

- 480. Mastenbroek S, de Wert G, **Adashi EY** (2021). The Imperative of Responsible Innovation in Reproductive Medicine. N Engl J Med 385(22):2096-2100.
- 481. Wu JH, Gruppuso PA, **Adashi EY** (2021). The Self-Directed Medical Student Curriculum. JAMA 326(20):2005-2006.
- 482. Thomasian NM, Eickhoff C, **Adashi EY** (2021). Advancing health equity with artificial intelligence. J Public Health Policy 45(4):602-611
- 483. Zettler PJ, **Adashi EY**, Cohen IG (2021). A Divisive Ruling on Devices *Genus Medical Technologies v. FDA*. New Engl J Med 385:2409-2411.
- 484. **Adashi EY**, Cohen IG (2021). CRISPR Immunity: A Case Study for Justified Somatic Genetic Modification? J Med Ethics 48(2):83-85.
- 485. Rosenthal A, George P, Tobin-Tyler E, **Adashi EY** (2021). The Past and Future of Gender Non-Discrimination Policy under the ACA. Am J Prev Med 62(1):128-131.
- 486. Sherkow JS, **Adashi EY**, Cohen IG (2021). Governing Human Germline Editing Through Patent Law. JAMA 326 (12):1149-1150.
- 487. **Adashi EY**, Cohen IG (2021). The Biden Administration's Proposal for an Advanced Research Projects Agency for Health. JAMA Health Forum <a href="https://jamanetwork.com/journals/jama-health-forum/fullarticle/2785285">https://jamanetwork.com/journals/jama-health-forum/fullarticle/2785285</a>.
- 488. **Adashi EY**, Cohen IG (2022). The Pandemic Preparedness Program: Reimagining Public Health. JAMA 327(3):219-220.
- 489. **Adashi EY**, Cohen IG, Elberg JT (2022). Transparency and the Doctor–Patient Relationship Rethinking Conflict-of-Interest Disclosures. New Engl J Med 386:300-302.
- 490. **Adashi EY**, Cohen IG (2022). When Failure Is Not An Option: The Independent Pandemic Report Am J Med 135(2):131-132.
- 491. Kushnir VA, Smith GD, Adashi EY (2022). The Future of IVF: The New Normal in Human Reproduction. Reprod Sci 2022;29(3):849-856.
- 492. **Adashi** EY, Robison KM, Cohen IG (2022). Deadly Legacy: The 510(k) Path to Medical Device Clearance. JAMA Surg 157(3):185-186.
- 493. Gleicher N, Albertini DF, Patrizio P, Orvietto R, **Adashi EY** (2022). The uncertain science of preimplantation and prenatal genetic testing. Nature Med 28(3):442-444.
- 494. Wu JH, **Adashi EY** (2022). Introduction to the Rhode Island Medical Journal Special Issue: Public Health Ethics R I Med J 105(3):7-8.
- 495. Adashi EY, Cohen IG (2022). SARS-CoV-2 Laboratory-Developed Tests: Integrity Restored. JAMA 327(13):1229-1230.
- 496. **Adashi EY**, Cohen IG (2022). Antiviral Therapeutics: Key to Curbing the COVID-19 Pandemic. Am J Med 135(4):411-412.
- 497. **Adashi EY**, Cohen IG (2022). Who will Oversee the Ethical Limits of Human Embryo Research. Nat Biotechnol 40(4):463-464.
- 498. Guang S, Adashi EY (2022). Vaginitis in the Age of the Microbiome. J Women's Health 31(4):459-461.
- 499. Cohen IG, Sherkow JS, **Adashi** EY (2022). Handle with Care: The WHO Report on Human Genome Editing. Hastings Cent Rep 52(2):10-14.
- 500. **Adashi EY**, Rajan RS, Cohen IG (2022). The Next Two Decades of Mifepristone at FDA: History as Destiny. Contraception 109:1-7.
- 501. **Adashi EY**, Cohen IG (2022). Health Care Fraud: The Leading Violation of the False Claims Act. Am J Med 135(5):558-559.
- 502. McDonough JE, Adashi EY (2022). The Center for Medicare & Medicaid Innovation: Toward Value-Based Care. JAMA 327(20):1957-1958.

- 503. Sindhu KK, Alker JC, **Adashi EY** (2022). The Children's Health Insurance Program at 25: The Road Ahead. JAMA 327(22):2185-2186.
- 504. Anifandis G, Sutovsky P, Turek PJ, Chavez SL, Kunej T, Messini CI, Schon SB, Mavroforou A, **Adashi EY** Krawetz SA (2022). Bioethics in Human Embryology: The double-edged sword of embryo research. Syst Biol Reprod Med. 2022;68(3):169-179.
- 505. Cohen IG, Daar J, Adashi EY (2022). What Overturning Roe v Wade May Mean for Assisted Reproductive Technologies in the US. JAMA 328(1):15-16.
- 506. Adashi EY, O'Mahony DP, Cohen IG (2022). And Then There Were Three: The Partisan Decimation of the ACA CO-OPs. J Am Board Fam Med 354(4):867-869.
- 507. **Adashi EY**, Cohen IG (2022). Criminalizing Medical Errors will Undermine Patient Safety. Nat Med 28:2241-2242.
- 508. **Adashi EY**, Cohen IG (2022). Integrity of SARS-CoV-2 Laboratory-Developed Tests-Reply. JAMA 328(5):478-479.
- 509. Khetpal V, Roosevelt J, **Adashi EY** (2022). A Federal Indian Health Insurance Plan: Fulfilling a Solemn Obligation to American Indians and Alaska Natives in the United States. Prev Med Rep Dec 16;25:101669. doi: 10.1016/j.pmedr.2021.101669. eCollection 2022 Feb.
- 510. **Adashi EY**, O'Mahony Cohen IG, (2022) Stamping Out the Medicaid Coverage Gap: An ACA Imperative. Am J Med 135(8):e225-e226
- 511. Szeliga A, Kunicki M, Maciejewska-Jeske M, Rzewuska N, Kostrzak A, Meczekalski B, Bala G, Smolarczyk G, **Adashi EY** (2022). The Genetic Backdrop of Hypogonadotropic Hypogonadism. Int J Mol Sci 8;22(24):13241.
- 512. McCormick W, **Adashi EY**, Cohen IG (2022). Expanding the Blood Pool: The Limitations of the FDA's Current MSM Blood Deferral. Mayo Clin Proc 97(8):1424-1427.
- 513. **Adashi EY**, Cohen IG (2022). Acute Hospital Care at Home in Medicare: Will a Pandemic Policy Be Sustained? JAMA Health Forum. 2022 Aug 5;3(8):e222564. doi: 10.1001/jamahealthforum.2022.2564. file:///C:/Users/Eli/Downloads/adashi 2022 vp 220022 1660244841.3616.pdf
- 514. Penzias A Klipstein S, **Adashi EY**, (2022). Blame the Victim: Where Do Vaccine Mandates Fail? The Scottish experience. Fertil Steril <a href="https://www.fertstertdialog.com/posts/blame-the-victim-where-do-vaccine-mandates-fail-the-scottish-experience">https://www.fertstertdialog.com/posts/blame-the-victim-where-do-vaccine-mandates-fail-the-scottish-experience</a>
- 515. Cohen IG, Adashi EY (2022). The Enduring Allure of Person-Affecting Arguments for Reproductive Technologies. Am J Bioeth 22(9):44-46.
- 516. Adashi EY, Cohen IG (2022). The CMS Vaccine Mandate at the Supreme Court: A Hippocratic Imperative. Am J Med 135(9):1035-1036.
- 517. Adashi EY, Cohen IG (2022). Capping Prescription Drug Costs: State Initiatives to the Rescue? R I Med J 105(9):53-54.
- 518. **Adashi EY**, Gruppuso PA (2022). SARS-CoV-2 Vaccines: The Mucosal Immunity Imperative. Mayo Clinic Proc 97(10):1771-1773.
- 519. Sindhu KK, **Adashi EY** (2022). The Dr. Lorna Breen Health Care Provider Protection Act: A Modest Step in the Right Direction. JAMA Health Forum <a href="mailto:file:///C:/Users/Eli/Downloads/sindhu">file:///C:/Users/Eli/Downloads/sindhu</a> 2022 vp 220029 1664203851.8574.pdf
- 520. Adashi EY, Cohen IG (2022). The Nursing Home Crisis: Prognosis Guarded. Am J Med 135(10):1150-1151
- 521. Gruppuso PA, Ahmed R, Adashi EY (2022). Valproate Teratogenicity: A Moving Target. Obstet Gynecol 140(3):408-411.
- 522. Cohen IG, Adashi EY, Mohapatra S (2022). The End of Anonymous Sperm Donation in Colorado: A Step Forward to a New Fertility Future in the US? JAMA 328(19):1903-1904.

- 523. Adashi EY, Cohen IG (2022). Mounting Violence in Healthcare: Is It Time to Harden the Sanctuary? Am J Med 135(12):1391-1392.
- 524. **Adashi EY**, Gruppuso PA (2022). Intranasal SARS-CoV-2 Vaccines: Indispensable and Inevitable. Am J Prev Med 63(6):1062-1063.
- 525. Koniares K, Roosevelt, Jr, J, Penzias A, **Adashi EY** (2022). The Massachusetts Infertility Insurance Mandate: Not Nearly Enough. F&S Reports 3(4):305-310.
- 526. Aaron DG, Cohen IG, Adashi EY (2022). The FDA Struggle to Withdraw Makena: Problems in Accelerated Approval Process. JAMA 328(24):2394-2395.
- 527. Sindhu KK, Schaeffer AC, Cohen IG, Haw-Allensworth R, **Adashi EY** (2022). Honoring the Public Trust: Curbing the Bane of Physician Sexual Misconduct. J Law Biosci. 2022 Mar 29;9(1):lsac007. doi: 10.1093/jlb/lsac007. eCollection 2022 Jan-Jun.
- 528. Shachar C, Jolin JR, Cohen IG, and **Adashi EY** (2022). The 'Family Glitch,' Premium Stacking, and the Need to Revisit Health Care Reform. Health Affairs Forefront. <a href="https://www.healthaffairs.org/content/forefront/family-glitch-premium-stacking-and-need-revisit-health-care-reform">https://www.healthaffairs.org/content/forefront/family-glitch-premium-stacking-and-need-revisit-health-care-reform</a>
- 529. Quaas AM, Penzias A, **Adashi EY** (2022). The Role Growth Hormone in Assisted Reproduction. Front Endocrinol (Lausanne). 2022 Dec 2;13:1055097. doi: 10.3389/fendo.2022.1055097. eCollection 2022
- 530. Kalra S, Penzias A, **Adashi EY** (2022). A sense of scale the importance of context and absolute risk. Fertil Steril <a href="https://www.fertstertdialog.com/posts/a-sense-of-scale-the-importance-of-context-and-absolute-risk">https://www.fertstertdialog.com/posts/a-sense-of-scale-the-importance-of-context-and-absolute-risk</a>
- 531. **Adashi EY**, Cohen IG (2023). Persistent Inpatient Harm: The Unremitting Challenge of Patient Safety. J Gen Intern Med 38(6):1532-1533.
- 532. Guzick DS, **Adashi EY** (2023). The "Invisible Hand" Doesn't Work for Prescription Drugs. Am J Med 136(4):333-335.
- 533. Adashi EY (2023). A Professional Lifetime with the "Green" Journal: A 50-Year Relationship. Am J Med 136(5):413-414.
- 534. Kumar WM, **Adashi EY** (2023). The Colorado Option The Next Staging Ground for Health Equity? Am J Med 136(1):9-11.
- 535. Adashi EY, Cohen IG (2023). Failing Grade: The Pandemic Legacy of HHS. Am J Prev Med 64(1):142-144.
- 536. Marks PW, Gruppuso PA, and Adashi EY (2023). Urgent Need for Next Generation COVID-19 Vaccines JAMA 329(1):19-20.
- 537. Salari S, Adashi EY, Keller L, Johnson TRB, Smith GD (2023). Human Embryos Donated for Human Embryonic Stem Cell Derivation. Fertil Steril 119(1):3-10.
- 538. Adashi EY, O'Mahony DP, Cohen IG (2023). The PREVENT Pandemics Act: A National Road Map. Am J Prev Med 64(2):298-300.
- 539. Adashi EY, Brown EC, Elberg JT (2023). Overlapping Surgery-In DeBakey's Shadow. JAMA Surg 158(1):8-9.
- 540. Ahmed AK, **Adashi EY** (2023). Research fever, An Ever More Prominent Trend in the Residency Match. JAMA Surg 158(1):6-8.
- 541. Richman BD, **Adashi EY** (2023). Pharmacy Benefit Managers and the Federal Trade Commission: A Relationship Gone Sour. JAMA 329(5):367-368.
- 542. Tobin-Tyler E, **Adashi EY** (2023). The ACGME's new paid family and medical leave policy: Just the beginning. J Am B Fam Med 36(1):190-192.
- 543. Cohen IG, Adashi EY, Pope TM (2023). Traveling Across States for Prohibited Treatments: Medical Aid in Dying and Looming Battles Over Abortion. J Gen Intern Med 38(2):517-519.

#### **CURRICULUM VITAE** Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

- 544. Adashi EY, Cohen IG (2023), The FDA Initiative to Assure Racial and Ethnic Diversity in Clinical Trials. J Am Board Fam Med 36(2):366-368.
- 545. Adashi EY, Cibula D, Peterson CM, and Azziz R (2023). The Polycystic Ovary Syndrome: The First 150 Years of Study. F S Rep 4(1):2-18.
- 546. Sherkow JS, Adashi EY, Cohen IG (2023). Assessing—and Extending—California's Insulin Manufacturing Initiative. JAMA 329(7):533-534.
- 547. Adashi EY, Cohen IG (2023). EMTALA after Dobbs: Emergency Reproductive Health Care in the Balance. Ann Int Med 176(2):268-269.
- 548. Adashi EY, O'Mahony DP, Cohen IG (2023). Drug Importation from Canada: The Wrong Prescription. R I Med J 106(4):56-57.
- 549. Kumar WM, Adashi EY (2023). The Medical Debt Burden: Overdue federal Action. J Gen Int Med 38(5):1291-1292.
- 550. Ahmed AK, Adashi EY (2023). Residency Research Fever Across the World—Reply. JAMA Surg 158(7):777-778.
- 551. Gruber E, Perman C, Grisham R, Adashi EY, Haft H (2023). Association of Participation in the Maryland Primary Care Program With COVID-19 Outcomes Among Medicare Beneficiaries. JAMA Netw Open. 2023 Jan 3;6(1):e2249791. doi: 10.1001/jamanetworkopen.2022.49791.
- 552. Adashi EY, O'Mahony DP, Cohen IG (2023). Should the Administration for Strategic Preparedness and Response Lead the National Response to a Public Health Emergency? JAMA Health Forum. 2023 Jan 6;4(1):e224824. doi: 10.1001/jamahealthforum.2022.4824.
- 553. Kocher RP, Adashi EY (2023). A New Approach to Cancer Bundled Payments in Medicare-The Enhancing Oncology Model. JAMA Health Forum 2023 Jan 6;4(1):e224904. doi: 10.1001/jamahealthforum.2022.4904.
- 554. Adashi EY, Cohen IG (2023). The Reply. Am J Med. 2023 Jun;136(6):e129. doi: 10.1016/j.amjmed.2023.01.031.
- 555. Jolin JR, Shachar C, Adashi EY (2023). Delivering Contraceptive Healthcare Services via Telehealth: Challenges. Future Directions. Opportunities. and Health Aff Forefront. https://www.healthaffairs.org/content/forefront/delivering-contraceptive-health-care-services-viatelehealth-opportunities-challenges
- 556. Adashi EY, O'Mahony, DP Cohen IG (2023). The Inflation Reduction Act: Recasting the Medicare Prescription Drug Plans. Am J Prev Med 64(6):936-938.
- 557. Adashi EY, O'Mahony DP, Cohen IG (2023). Assisted Reproduction Post-Dobbs: The Prospect of Legislative Protection. F S Rep. 4(2):128-129.
- 558. Shachar C, Gruppuso PA, Adashi EY (2023). Pediatric Drug and Other Shortages in the Age of Supply Chain Disruption. JAMA 329(24):2127-2128.
- 559. Elberg JT, Adashi EY, Cohen IG (2023). Patient Assistance Programs, Kickbacks, and the Courts. New Engl J Med 388(26):2407-2409.
- 560. Philips AP, Adashi EY (2023). The Teaching Health Center Graduate Medical Education (THCGME) Program: A Permanent Funding Imperative. J Grad Med Edu 15(4):419-423.
- 561. Cohen IG, Adashi EY, Ziegler M (2023). The New Threat to Abortion Access in the United States: The Comstock Act. JAMA 330(5):405-406.
- 562. Adashi EY, O'Mahony DP, and Cohen IG (2023). The Maternal Mortality Crisis and Extension of Medicaid Postpartum Coverage. JAMA 330(10):911-912.
- 563. Peipert BJ, Adashi EY, Penzias A, Jain T (2023). Global IVF Utilization: How does the United States Ccompare? F S Rep 4(3):326-327.
- 564. Kushnir VA, Adashi EY, Cohen IG (2023). Preimplantation Sex Selection Via In Vitro Fertilization: Time for a Reappraisal? F S Rep 4(3):241-243.

- 565. **Adashi EY**, Gruppuso PA, Cohen IG (2023). Affirmative Action Ruled Unconstitutional: What Options Are Left for Building a Diverse and Inclusive Health Care Workforce? JAMA 330(11):1031-1032.
- 566. Brannstrom M, Racowsky C, Carbonnel M, Wu JH, Garguiulo A, **Adashi EY**, Ayoubi JM (2023). Uterus transplantation: from research, through human trials and into the future. Hum Reprod Update 29(5):521-544.
- 567. Diego D, Shandley LM, Feinerg EC, Cedars MI, **Adashi EY**, Kawwass JF, Hipp HS (2023). REI Clinics and Fellowship Training A National Snapshot to Improve Access to Reproductive Care. J Assist Reprod Genet 40(9):2101-2108.
- 568. Adashi EY, O'Mahony DP, Cohen IG (2023). Hospital at Home Receives a New Lease on Life: A Promising if Uncertain Future Am J Med 136(10):958-959.
- 569. Neuhausser WM, Fouks Y, Lee S, Macharia A, Hyun I, **Adashi EY**, Penzias AS, Hacker MR, Sakkas D, Vaughan, D (2023). Acceptance of Genetic Editing and of Whole Genome Sequencing of Human Embryos by Patients with Infertility Before and After the COVID-19 Pandemic. Reprod Biomed Online 47(1):157-163.
- 570. Adashi EY, O'Mahony DP, Cohen IG (2023). The FDA Modernization Act 2.0: Drug Testing in Animals is Rendered Optional. Am J Med 136(9):853-854.
- 571. Ryu J, **Adashi EY**, Hennebold JD (2023). The History, Use and Challenges of Therapeutic Somatic Cell and Germline Gene Editing. Fertil Steril 120(3 Pt 1):528-538.
- 572. **Adashi EY**, O'Mahony DP, Cohen IG (2023). Workplace Violence in Healthcare: Protective Federal Legislation Must Not Be Delayed. Am J Med 136(7):611-612.
- 573. Jain T, Penzias AS, **Adashi EY** (2023). Recognition of and Compassion for Reproductive Failure: Let the Healing Begin J Gen Intern Med 38(10):2405-2406.
- 574. Elberg JT, **Adashi EY** (2023). Fraud, Access, and the Future of Telemedicine. J Am Board Fam Med 36(5):864-866.
- 575. **Adashi EY**, O'Mahony DP, Shachar C (2023). The Medicaid Meltdown: A Post-Pandemic Casualty in Need of Redress. Am J Med 136(11):1055-1056.
- 576. Narayan A, Gruppuso PA, **Adashi** EY (2023). The National Physician Shortfall: Charting a Course. Am J Prevent Med and Public Health 9(8):1-3.
- 577. Sindhu KK, Adashi EY (2023). The Reignition of the Cancer Moonshot: An Opportunity Missed? Cancer 129(23):3681-3864.
- 578. **Adashi EY**, Bayliss G (2023). HRSA pushes OPTN reforms as criticism of US organ transplantation system increases. Clin J Am Soc Nephrol 18(12):1626-1627.
- 579. Zettler PJ, Grossman LA, **Adashi EY**, and Cohen IG (2023). The Mifepristone Litigation: Untangling the Implications of the Fifth Circuit Court of Appeals Decision for Abortion Access and FDA. Ann Intern Med;176(12):1666-1669.
- 580. Zettler PJ, **Adashi EY**, Cohen IG (2023). *Alliance for Hippocratic Medicine v. FDA* Dobbs's Collateral Consequences for Pharmaceutical Regulation. New Engl J Med. 2023 Mar 9;388(10):e29. doi: 10.1056/NEJMp2301813.
- 581. Yerushalmi GM, Shuraki B, Yung Y, Maman E, Baum M, Hennebold J, **Adashi EY**, Hourvitz A (2023). ABCC4 is a PGE2 efflux transporter in the ovarian follicle: A mediator of ovulation and a potential non-hormonal contraceptive target. FASEB J. 2023 Apr;37(4):e22858. doi: 10.1096/fj.202101931RR.
- 582. **Adashi EY**, O'Mahony DP, Cohen IG (2023). To Protect Patients and Spark Innovation, Codify the FDA's Oversight of Laboratory-Developed Tests. Health Affairs Forefront. <a href="https://www.healthaffairs.org/content/forefront/7-3-o-mahony-piece">https://www.healthaffairs.org/content/forefront/7-3-o-mahony-piece</a>
- 583. Haft H., **Adashi EY** (2023). To Strengthen Primary Care, Harmonize Medicare Advantage and Traditional Medicare Payment Policies. Health Affairs Forefront.

- https://www.healthaffairs.org/content/forefront/strengthen-primary-care-harmonize-medicare-advantage-and-traditional-medicare-payment
- 584. Tobin-Tyler L, Gruppuso PA, **Adashi EY** (2023). A Year After Dobbs: Diminishing Access to Obstetric-Gynecologic and Maternal-Fetal Care. Health Affairs Foreofront <a href="https://www.healthaffairs.org/content/forefront/year-after-i-dobbs-i-diminishing-access-obstetric-gynecologic-and-maternal-fetal-care">https://www.healthaffairs.org/content/forefront/year-after-i-dobbs-i-diminishing-access-obstetric-gynecologic-and-maternal-fetal-care</a>.
- 585. Shachar C, Cohen IG, and **Adashi EY** (2023). Beyond HIPAA: The FTC's Increasing Focus on Protecting Health Data. Health Affairs Forefront <a href="https://www.healthaffairs.org/content/forefront/beyond-hipaa-ftc-s-increasing-focus-protecting-health-data">https://www.healthaffairs.org/content/forefront/beyond-hipaa-ftc-s-increasing-focus-protecting-health-data</a>.
- 586. Philips AP, **Adashi EY**, Musumeci MB (2023). Medicaid Section 1115 Waivers: From Work Requirements to Social Determinants of Health. Health Affairs Forefront <a href="https://www.healthaffairs.org/content/forefront/medicaid-section-1115-waivers-work-requirements-social-determinants-health.">https://www.healthaffairs.org/content/forefront/medicaid-section-1115-waivers-work-requirements-social-determinants-health.</a>
- 587. Adashi EY, Cohen IG, Wilcox AJ (2023). The FDA Declares Levonorgestrel a Non-Abortifacient: A 50-Year Saga Takes a Decisive Turn. JAMA Health Forum <a href="https://jamanetwork.com/journals/jamahealth-forum/fullarticle/2807903">https://jamanetwork.com/journals/jamahealth-forum/fullarticle/2807903</a>.
- 588. Schulman KA, Kumar WM, **Adashi EY** (2023). Ensuring Access to Generic Medications in the US. Health Affairs Forefront <a href="https://www.healthaffairs.org/content/forefront/ensuring-access-generic-medications-us">https://www.healthaffairs.org/content/forefront/ensuring-access-generic-medications-us</a>.
- 589. Adashi EY, O'Mahony DP, Cohen IG (2023). Preimplantation Polygenic Risk Score Testing: Unvalidated and Unregulated. Health Affairs Forefront <a href="https://www.healthaffairs.org/content/forefront/preimplantation-polygenic-risk-score-testing-unvalidated-and-unregulated">https://www.healthaffairs.org/content/forefront/preimplantation-polygenic-risk-score-testing-unvalidated-and-unregulated</a>.
- 590. Tretyakov K, **Adashi EY**, Cohen IG (2023). For Physician-Assisted Suicide in Massachusetts, Uncertainty Remains Post-Kligler. Health Affairs Foreofront <a href="https://www.healthaffairs.org/content/forefront/physician-assisted-suicide-massachusetts-uncertainty-remains-post-kligler">https://www.healthaffairs.org/content/forefront/physician-assisted-suicide-massachusetts-uncertainty-remains-post-kligler</a>.
- 591. Kumar WM, **Adashi EY**, Kocher RP (2023). Making Care Primary: The Latest Attempt at Value-Based Primary Care. Health Aff Sch. 2023 Dec 4;1(6):qxad072. doi: 10.1093/haschl/qxad072. eCollection 2023 Dec
- 592. Wu JH, Gruppuso PA, **Adashi EY** (2023). Perverse Incentives: A Challenge for Graduate Medical Education. Am J Med. 2023;136(12):1141-1142.
- 593. Wu JH, **Adashi EY** (2023). The *Consolidated Appropriations Act, 2023*: Implications for the Nation's Mental Health Crisis. Am J Psychiatry 2023;180(12):878-879.
- 594. **Adashi EY** (2024). The Anguish of Mortality and the Burden of Remembrance. Am J Med 137(1):10-11.
- 595. Aaron DG, Cohen IG, **Adashi EY** (2024). Lawsuits over the Price of Insulin: Another Front in State Efforts for Insulin Access. JAMA Intern Med 2024;184(1):9-10.
- 596. Adashi EY, O'Mahony DP, Cohen IG (2024). Reauthorization of the Pandemic and All-Hazards Preparedness Act: A COVID-Mandate. J Gen Intern Med 2024;39(2):316-317.
- 597. **Adashi EY**, O'Mahony DP, Cohen IG (2024). Remote Patient Monitoring: A Leading Anchor of the "Hospital-at-Home" Paradigm. Am J Med. 2024 Feb;137(2):81-82.
- 598. **Adashi EY**, O'Mahony DP, Cohen IG (2024). Medicare Advantage: Growth Amidst Mounting Scrutiny. J Am Board Fam Med. 2024 Jan 5;36(6):1062-1064.
- 599. **Adashi EY**, O'Mahony DP, Cohen IG (2023). Paying for Over-the-Counter Contraception: The Opill Quandary. Am J Med. 2024 Mar;137(3):200-201.

- 600. Korkidakis A, Desantis CE, Kissin D, Yartel AK, Adashi EY, Penzias AS (2023). State Insurance Mandates and Racial and Ethnic Inequities in Assisted Reproductive technology Utilization. Fertil Steril. Fertil Steril. 2023 Sep 27:S0015-0282(23)01881-2. doi: 10.1016/j.fertnstert.2023.09.015. Online ahead of print. PMID: 37775023
- 601. Maman E, Adashi EY, Baum M, Hourvitz A (2023). Prediction of Ovulation: New Insight into an Old Challenge. Sci Rep. 2023 Nov 15;13(1):20003. doi: 10.1038/s41598-023-47241-2. PMID: 37968377
- 602. Adashi EY, O'Mahony DP. Guzick DS (2024). Pharmacy Benefit Managers in the Eye of the Storm: Growing Multipartite Scrutiny. J Am Board Fam Med 2024;36(6):1065-1067.
- 603. Saleh FL, Adashi EY, Sable DB, Kushnir VA, Taylor HS (2024). Changes to Reproductive Endocrinology and Infertility Practice, Research and Training as Investor Mergers Increase. F&S Rep. 2023 Aug 5;4(4):332-336.
- 604. Gruppuso PA, Adashi EY, Cohen IG (2024). Options for Building a Diverse Health Care Workforce-Reply. JAMA. 2024 Jan 23;331(4):358.
- 605. Adashi EY, Hayashi K, Cohen IG (2024). Ethical and legal challenges in assisted same-sex conception through in vitro gametogenesis. Nat Med 30 (2):322-323.
- 606. Ninan RJ, Cohen IG, Adashi EY (2024). State Approaches to Stopping Violence Against Health Care Workers. JAMA. 331(10):825-826.
- 607. Sinderovsky A, Adashi EY (2024). The Imperative of Clinical Trial Diversity: Lessons from the SARS-CoV-2 Pandemic. Mayo Clin Proc 99(4):679.
- 608. Adashi EY, Penzias AS, Gruppuso PA, Kulkarni AD, Kissin DM, Gutman R (2024). Iatrogenic and Demographic Determinants of the National Plural Birth Excess. Fertil Steril 121(5):756-764.
- 609. Adashi EY, Gruppuso PA, Cohen IG (2024). CRISPR Therapy of Sickle Cell Disease: The Dawning of the Gene Editing Era. Am J Med 137(5):390-392.
- 610. Adashi EY, O'Mahony DP, Cohen IG (2024). State Legal Initiatives to Restrict and Protect Mifepristone Access. RI Med J 107(6):44-46.
- 611. Cheever LW, JD Rich, Adashi EY (2024). The Ryan White HIV/AIDS Program: 30 Years of Addressing Health Disparities. Journal Health Care Poor Underserved. 2024;35(2):726-730.
- 612. Narayan A, Cohen IG, Adashi EY (2024). The Food and Drug Omnibus Reform Act: A Critical Course Correction. Mayo Clin Proc. 2024 Jun;99(6):869-872.
- 613. Diaz ZM, Adashi EY (2024). Zuranolone: A Breakthrough in the Treatment of Postpartum Depression. J Women's Health (Larchmt). 2024 Apr;33(4):407-408.
- 614. Adahi EY, O'Mahony DP (2024). Access to Family Building Act: An Antidote to Alabama's Supreme Court Holding on in vitro fertilization. F S Rep. 2024 Mar 12;5(2):128-129.
- 615. Adashi EY and Wessel GM (2024). Assisted Same-Sex Conception: Reproduction Reimagined. F S Rep. 2024 Feb 23;5(3):234-236.
- 616. Gruppuso PA, Adashi EY (2024). The Fair Access in Residency (FAIR) Act Takes Aim but Misses the Mark. Health Affairs Forefront. https://www.healthaffairs.org/content/forefront/fair-access-residencyfair-act-takes-aim-but-misses-mark.
- 617. Adashi EY, O'Mahony DP, Cohen IG (2024). Congress' Failure to Address Violence Against Health Care Workers. Health Affairs Forefront. <a href="https://www.healthaffairs.org/content/forefront/health-care-">https://www.healthaffairs.org/content/forefront/health-care-</a> violence-epidemic-and-congress-s-failure-act.
- 618. Adashi EY, Cohen IG, and Schachar C (2024). With The National Uninsured Rate at A Record Low, Maintaining Gains. Health **Affairs** Forefront. on the https://www.healthaffairs.org/content/forefront/national-uninsured-rate-record-low-focus-maintaininggains#:~:text=Health%20Affairs%20Forefront-
  - ,With%20The%20National%20Uninsured%20Rate%20At%20A%20Record,Focus%20On%20Maintaini

- $\frac{ng\%20 The\%20 Gains\&text=On\%20 August\%203\%2 C\%202023\%2 C\%20 the, first\%20 quarter\%20 of\%20 the\%20 year.}{}$
- 619. Van Deventer E, Tobin-Tyler E, **Adashi EY** (2024). Pregnancy, Parenting, And Prison: The Dire Need For Reform In The Post-Dobbs Era. Health Affairs Forefront, <a href="https://www.healthaffairs.org/content/forefront/pregnancy-parenting-and-prison-dire-need-reform-post-dobbs-era?utm\_campaign=forefront&utm\_medium=email&\_hsenc=p2ANqtz--7GFXVVQGuacl4xQiAguj9AKkoLGpa8dIp9sN7\_HsEgxtYpgf0-d9cYYbCLYkrds7bNfkKPfOsmYRVnE7FDdaqQ81-zQ& hsmi=308307794&utm\_source=hat.
- 620. Shachar C, **Adashi EY** (2024). Addressing The HIPAA Blind Spot For Crisis Pregnancy Centers. Health Affairs Forefront. <a href="https://www.healthaffairs.org/content/forefront/addressing-hipaa-blind-spot-crisis-pregnancy-centers">https://www.healthaffairs.org/content/forefront/addressing-hipaa-blind-spot-crisis-pregnancy-centers</a>.
- 621. **Adashi EY**, O'Mahony DP, Cohen IG (2024). The Pregnant Workers Fairness Act: A Bipartisan Step Forward. JAMA Health Forum. 2024 Feb 2;5(2):e235386. doi: 10.1001/jamahealthforum.2023.5386. PMID: 38363559.
- 622. Paulson RJ and **Adashi EY** (2024). The unbearable ignorance of the composition of IVF culture media. Reprod Biomed Online. 2024 Mar;48(3):103645. doi: 10.1016/j.rbmo.2023.103645. Epub 2023 Oct 28.
- 623. Sheng A, Gruppuso PA, Suner S, **Adashi EY** (2024). The Emergency Medicine Match: A Crisis in the Making. AEM Educ Train. 2024 Feb 21;8(1):e10947. doi: 10.1002/aet2.10947. eCollection 2024 Feb.
- 624. Cohen IG, **Adashi EY**, Ziegler M (2024). The New Threat to Medical Travel for Abortion. Am J Med. 2023 Dec 19:S0002-9343(23)00759-3. doi: 10.1016/j.amjmed.2023.12.007. Online ahead of print.
- 625. Daniels AH, Balmaceno-Criss M, Criddle S, Deck A, Daher M, **Adashi EY**, Diiebo BG (2023). Spinal Malalignment: The Rationale for Updated Terminology for Patients with Spinal Deformity. Spine J. 2024 Mar 1:S1529-9430(24)00101-3. doi: 10.1016/j.spinee.2024.02.023. Online ahead of print.
- 626. Narayan A, **Adashi EY** (2024). An Over-the-Counter Contraceptive is Approved: The Reproductive Autonomy Imperative. J Gen Intern Med. 2024 Apr 8. doi: 10.1007/s11606-024-08749-z. Online ahead of print.
- 627. Nurkolis F, Kurniawan R, Wiyarta E, Syahputra RA, Surya R, Taslim NA et al. Unraveling the light-activated insulin action in regulating blood glucose: New photoactivatable insight as a novel modality in diabetes management. Molecules. 2024 Mar 14;29(6):1294. doi: 10.3390/molecules29061294.
- 628. Campelia GD, **Adashi EY**, and Amory JK (2024). Shared Risk and Shared Responsibility: The Ethics of Male Contraceptives. Andrology. 2024 Apr 19. doi: 10.1111/andr.13649. Online ahead of print.
- 629. Nurkolis F, Derren D, Christian K, **Adashi EY** (2024). The important role of philanthropic foundations in controlling the price of insulin and maintaining the sustainability of insulin for low-income patients. Molecule. 2024 Mar 14;29(6):1294.
- 630. **Adashi EY**, O'Mahony DP, Cohen IG (2024). The WHO Pandemic Treaty: Indispensable If Uncertain. R I Med J (2013). 2024 Aug 1;107(8):67-68.
- 631. Bohler F. **Adashi EY** (2024). Addressing the Marketing Practices of Medicare Advantage Plans. J Am Board Fam Med. 2024 May-Jun;37(3):494-496.
- 632. Tobin-Tyler E, **Adashi EY** (2024). Protecting Sexual & Reproductive Health Privacy Post-Dobbs. JAMA Intern Med. 2024 Aug 1;184(8):861-862.
- 633. Adashi EY, O'Mahony DP, Cohen IG (2023). The White House Initiative on Women's Health Research: A Presidential Boost. J Womens Health (Larchmt) 2024 Sep;33(9):1151-1153.
- 634. **Adashi EY** and Marks PW (2024). Achieving Diversity through Decentralization. J Gen Intern Med. 2024 Jul;39 (9):1744-1745.
- 635. Adashi EY (2024). The Demise of In-Person Grand Rounds: The Triumph of Virtuality. Am J Med. 2024 Dec;137(12):1157-1158.

- 636. Adashi EY (2024). Human Immortality: The Quest for Permanence. Am J Med. 2025 Aug;138(1):13-14.
- 637. El-Deiry WS, **Adashi EY** (2024). Pifalls and perils from FDA-approved germ-line cancer predisposition tests. Oncotarget 2024,15:817-818.
- 638. **Adashi EY**, Cohen IG (2025). Hippocratic Beneficence: The Ethical Grounding of Remedial Germline Editing. The Am J Bioeth. 2024 Dec;19:1-3.
- 639. Julian JA, **Adashi EY**, Cohen IG (2024). Random Drug Testing of Physicians: A Question of Safety. DePaul J of Health Care Law. 25 DePaul J. Health Care L. 1 (2024). Available at: <a href="https://via.library.depaul.edu/jhcl/vol25/iss2/1">https://via.library.depaul.edu/jhcl/vol25/iss2/1</a>
- 640. **Adashi EY**, O'Mahony DP, Cohen IG (2025). Maternity Care Deserts: Remedial Congressional Efforts. Mayo Clin Proc. 2025 Mar;100(3):413-415.
- 641. **Adashi EY**, O'Mahony DP, Gruppuso PA (2024). Porcine Kidney Xenotransplantation: A Rapidly Moving Frontier. Am J Med. 2024 May 10:S0002-9343(24)00288-2. doi: 10.1016/j.amjmed.2024.05.002. Online ahead of print.
- 642. **Adsahi EY** (2024). The Guillemin-Yen Partnership: A Bright Light Gone Dark. Editorial. Mol Cell Endocrinol. 2024 Sep 1:590:112276. doi: 10.1016/j.mce.2024.112276. Epub 2024 May 22.
- 643. **Adashi EY**, O'Mahony DP, Cohen IG (2024). The National Physician Shortage: The Imperative of Congressional Action. Am J Med Am J Med. 2024 Jun 12:S0002-9343(24)00352-8. doi: 10.1016/j.amjmed.2024.05.032. Online ahead of print.
- 644. Aaron DG, Cohen IG, and **Adashi EY** (2024). Medicare Advantage Under Fire: Public Criticism and Implications. J Gen Intern Med. 2024 Jun 26. doi: 10.1007/s11606-024-08876-7. Online ahead of print.
- 645. Brannstrom M, **Adashi EY**, Wu JH, Tsiartos P, Racowsky C (2024). Uterine Transplantation: The Translational Evolution of a Clinical Breakthrough. Review. Physiology (Bethesda) 2024 Nov 1;39(6):0. doi: 10.1152/physiol.00011.2024. Epub 2024 Jul 2.
- 646. Aaron DG, **Adashi EY**, Cohen IG (2024). The US FDA's New Rule for Regulating Laboratory-Developed Tests. JAMA Health Forum. 2024 Oct 4;5(10):e242917. doi: 10.1001/jamahealthforum.2024.2917.
- 647. **Adashi EY**, Wessel GM (2024). In Vitro Gametogenesis in the ongoing quest to vanquish infertility: The role of epigenetics. F S Rep. 2024 Oct 9;5(4):342-343. doi: 10.1016/j.xfre.2024.10.001.
- 648. **Adashi EY**, Stratakis CA (2024). End of an Era: The Passing of Pioneers of the "Cloning" Epoch. Hormones (Athens). 2024 Jul 9. doi: 10.1007/s42000-024-00581-8. Online ahead of print.
- 649. Cohen IG, **Adashi EY**, Fernandez-Lynch H (2024). Who Will Save Legal Access to Emergency Abortion? JAMA. 2024 Jul 30. doi: 10.1001/jama.2024.14605. Online ahead of print.
- 650. Quaas AM, Penzias AS, **Adashi EY** (2024). Embryonic aneuploidy the true "last barrier in assisted reproduction technology"? F S Sci. 2024 Aug 8:S2666-335X(24)00054-5. doi: 10.1016/j.xfss.2024.08.002. Online ahead of print.
- 651. Adashi EY, O'Mahony DP, Cohen IG (2024). Allied Health Professionals: An Ill-Afforded National Shortage. Am J Med. 2024 Aug 26:S0002-9343(24)00542-4. doi: 10.1016/j.amjmed.2024.08.026. Online ahead of print.
- 652. Rose MH, **Adashi EY** (2024). Synthetic Embryo Models: A New Frontier in Assisted Reproduction? Reprod Sci. 2024 Sep 25. doi: 10.1007/s43032-024-01706-5. Online ahead of print.
- 653. **Adashi EY**, O'Mahony DP, Cohen IG (2024). The State of Maternal and Infant Health: An Unrelenting Crisis. J Womens Health (Larchmt). 2024 Oct 7. doi: 10.1089/jwh.2024.0921. Online ahead of print.
- 654. Narayan A, Kaplan RM, **Adashi EY** (2024). To Err is Human: A Quarter Century of Progress. Gen Intern Med. 2024 Oct 7. doi: 10.1007/s11606-024-09087-w. Online ahead of print.
- 655. O'Brien JA, Lewkowitz AK, Main EK, **Adashi EY** (2024). The Ongoing U.S. Struggle with Maternal Mortality. Am J Perinatol. 2024 Oct 10. doi: 10.1055/a-2404-8035. Online ahead of print.

- 656. Choong E, Packard Dawson E, Bowman K, **Adashi EY** (2024). In Vitro Gametogenesis (IVG): Reflections from a Workshop. J Assist Reprod Genet. 2024 Oct 14. doi: 10.1007/s10815-024-03266-8. Online ahead of print.
- 657. Quaas AM, **Adashi EY**, Paulson RJ (2024). The role of state-of-the-art In Vitro Fertilization (IVF) care as a marker of societal development. Hum Reprod. 2024 Nov 9:deae238. doi: 10.1093/humrep/deae238. Online ahead of print.
- 658. Adashi EY, O'Mahony DP, Cohen IG (2024). The U.S. Organ Transplantation System: HRSA's Modernization Initiative. J General Internal Medicine. J Gen Intern Med. 2024 Nov 18. doi: 10.1007/s11606-024-09210-x. Online ahead of print.
- 659. Adashi EY, O'Mahony DP, Cohen IG (2024). The Right to Contraception Act: A Present-Day Imperative. J Womens Health (Larchmt). 2024 Dec 4. doi: 10.1089/jwh.2024.0983. Online ahead of print.
- 660. Adashi EY, O'Mahony DP, Cohen IG (2024). Declining U.S. Fertility and Births Rates: A Shrinking Nation. J Womens Health (Larchmt). 2024 Dec 5. doi: 10.1089/jwh.2024.1051. Online ahead of print.
- 661. **Adashi EY**, Haft H (2024). th Infertility Mandates: Firsts Across the Board. Obstet Gynecol. 2024 Dec 5. doi: 10.1097/AOG.000000000005789. Online ahead of print.
- 662. Adashi EY, O'Mahony DP, Cohen IG (2024). Reproductive Loss and the Law: The Nascent Evolution of Bereavement Remedies. J Womens Health (Larchmt). 2024 Dec 12. doi: 10.1089/jwh.2024.1026. Online ahead of print.
- 663. Adashi EY, O'Mahony DP, Cohen IG (2024). Maternity Care Deserts: Key Drivers of the National Maternal Health Crisis. J AM Board Fam Med (In Press)
- 664. Gruppuso AP, **Adashi EY** (2024). Rethinking the Standards for State Licensure of Physicians. J Am Board Fam Med (In Press).
- 665. Adashi EY, O'Mahony DP, Cohen IG (2024). A Whole-of-Government Approach to Addressing the U.S. Maternal Health Crisis. J Womens Health (Larchmt). 2024 Dec 11. doi: 10.1089/jwh.2024.0858. Online ahead of print.
- 666. **Adashi EY**, O'Mahony DP, Cohen IG (2024). New Minimum Staffing Standards for Nursing Homes: An Overdue Directive. J Gen Intern Med. 2024 Dec 20. doi: 10.1007/s11606-024-09288-3. Online ahead of print.
- 667. Adashi EY, O'Mahony DP, Cohen IG (2025). The Rural Maternity Care Crisis: A State of Peril. J Womens Health (Larchmt). 2025 Jan 23. doi: 10.1089/jwh.2024.1142. Online ahead of print.
- 668. Adashi EY, O'Mahony DP, Cohen IG (2025). The Overdue Imperative of Cross-Racial Pulse Oximeters. Health Affairs Forefront, January 14, 2025, <a href="https://www.healthaffairs.org/content/forefront/overdue-imperative-cross-racial-pulse-oximeters">https://www.healthaffairs.org/content/forefront/overdue-imperative-cross-racial-pulse-oximeters</a>.
- 669. Elberg J, Adashi EY, Cohen IG (2025). Threats to Health Care Fraud Enforcement from the Supreme Court. Health Affairs Forefront, March 17, 2025, <a href="https://www.healthaffairs.org/content/forefront/threats-health-care-fraud-enforcement-us-supreme-court">https://www.healthaffairs.org/content/forefront/threats-health-care-fraud-enforcement-us-supreme-court</a>.
- 670. **Adashi EY**, O'Mahony DP, Cohen IG (2025). The Stillbirth Calamity: Reenergized Congressional Relief Efforts. J Womens Health (Larchmt). 2025 Jan 13. doi: 10.1089/jwh.2024.1012. Online ahead of print.
- 671. Bohler F, **Adashi EY** (2025). Staffing Up: The Nursing Home Minimum Staffing Rule. J Gen Intern Med. 2025 Jan 14. doi: 10.1007/s11606-025-09360-6. Online ahead of print.
- 672. **Adashi EY**, O'Mahony DP, Cohen IG (2025). The Privacy of Reproductive Health Care Data: A Critical Health Insurance Portability and Accountability Act of 1996 Update. J Womens Health (Larchmt). 2025 Feb 7. doi: 10.1089/jwh.2025.0036. Online ahead of print.

- 673. Cohen IG, **Adashi EY** (2025). Ethical and legal implications of In Vitro Gametogenesis and germline editing current status. Fertil Steril. 2025 Feb 22:S0015-0282(25)00107-4. doi: 10.1016/j.fertnstert.2025.02.024. Online ahead of print.
- 674. Quass AM, Penzias AS, **Adashi EY** (2025). Global fertility forecasts through 2100: Relevance to fertility specialists. J Womens Health (Larchmt). 2025 Feb 28. doi: 10.1089/jwh.2025.0090. Online ahead of print.
- 675. Zeleznikow-Johnson A. and **Adashi EY** (2025). Turning Fate into Choice: Patient Self-Determination and Life Extension. Am J Med. 2025 Mar 3:S0002-9343(25)00134-2. doi: 10.1016/j.amjmed.2025.02.021. Online ahead of print.
- 676. **Adashi EY**, Wessel GM (2025). Reproduction (re)defined. Reprod Sci. 2025 Mar 12. doi: 10.1007/s43032-025-01829-3. Online ahead of print.
- 677. Rose M, **Adashi EY** (2025). Synthetic Embryo Models: A New Frontier in Assisted Reproduction? Repro Sci (In Press).
- 678. Bohler F, O'Mahony DP, **Adashi EY** (2025). Protecting the Right to a Family through IVF. J Am Board Fam Med (In Press).
- 679. Rose M, Adashi EY (2025). Moving Beyond the 14-Day Rule for the Advancement of Fully Integrated Stem-Cell Derived Human Embryo Models. Nature Biotechnology (In Press).
- 680. Cohen IG, Grossman LA, **Adashi EY** (2025). FDA v Alliance for Hippocratic Medicine & the Future of Mifepristone Access. Feril Steril (In Press).
- 681. Coelingh Bennink HJT, Gosden R, Stanczyk FZ, **Adashi EY** (2025). The rediscovery of estetrol and its implications for estrogen treatment. Menopause (In Press).
- 682. **Adashi EY**, O'Mahony DP, Cohen IG (2025). Workplace Violence in Healthcare: An Overdue OSHA Standard in the Making. J Health Care for the Poor and Underserved (In Press).
- 683. Niwczyk O, Malcher A, Szeliga A, Olszewska M, Kurpisz M, Meczekalski B, **Adashi EY** (2025). Turner Syndrome: The Fertility Promise of Stem Cells Technology. Hormones International Journal of Endocrinology and Metabolism (In Press).
- 684. Gruppuso PA, Oster EF, **Adashi EY** (2025). Infant Mortality in the United States: Sounding the Alarm. JAMA Pediatrics (In Press).
- 685. Penzias AS, **Adashi EY** (2025). IVF in the late 21 st century: Vision of the Future. Fertil Steril (In Press).
- 686. Adashi EY, O'Mahony DP, Cohen IG (2025). National Drug Shortages: Remedial Executive and Legislative Initiatives. J Am Board of Family Medicine (In Press).
- 687. **Adashi EY**, O'Mahony DP, Cohen IG (2025). Congressional Efforts at Stemming the Maternal Mortality Tide: Not Quite Enough. J Women's Health (In Press).
- 688. Rose M, Adashi EY (2025). Targeted Partial Reprogramming as a Novel Therapeutic Strategy for Age-Related Decline. Ageing Res Rev (In Press).
- 689. **Adashi EY**, Cohen IG (2025). The Dr. Lorna Breen Health Care Provider Protection Reauthorization Act. J Women's Health (In Press).
- 690. Ralston SJ, **Adashi EY** (2025). Preeclampsia Prevention: Key to the Reduction of Maternal Mortality. J Women's Health (In Press).
- 691. **Adashi EY**, O'Mahony DP, Cohen IG (2025). The Unsettled *PREEMIE Reauthorization Act* & the Recalcitrant Challenge of Preterm Births. Am J Public Health (In Press)
- 692. Adashi EY, O'Mahony DP, Cohen IG (2025). Chipping away at the Coverage Gap: North Carolina Expands Its Medicaid Program (Submitted).
- 693. Shteyler V, **Adashi EY** (2025). All-Cause Global Catastrophic Risk: Conducting preparations for an orchestrated response (Submitted).

- 694. Kwon M, **Adashi EY**, Shachar C (2025). Holistic Policy Responses to Drug Shortages: Lessons From The Carboplatin & Cisplatin Shortages (Submitted).
- 695. Adashi EY, O'Mahony DP, Cohen IG (2025). The National Medical Supply Chain: Clear and Present Danger (Submitted).
- 696. Groff AF, Penzias AS, **Adashi EY** (2025). New Insights into Why and How Human Embryos Fail (Submitted).
- 697. **Adashi EY**, Gruppuso PA (2025). The Abolition of Menopausal Vasomotor Symptoms: A Novel Nonhormonal Option (Submitted).
- 698. Narayan A, Prince LS, and **Adashi EY** (2025). Beyond the Womb: Exploring Artificial Gestational Frontiers (Submitted).
- 699. Penzias AS, King LP, **Adashi EY** (2025). The Convergence of Reproductive Biology and Reproductive Justice: Defining Infertility (Submitted).
- 700. Smolarczyk R, Szeliga A, Duszewska AM, Kostrzak A, Rudnicka E, Szczesnowicz A, Kunicki M, Bochynska S, Gregory B, Meczekalski B, and Adashi EY (2025). Foretelling the Future: The Coming of Polygenic Embryo Screening (Submitted).
- 701. Kushnir V, Kushnir L, **Adashi EY** (2025). Can a National Consensus be Reached on the Personhood of Embryos and Fetuses? (Submitted).
- 702. Adashi EY, O'Mahony DP, Cohen IG (2025). Black Maternal Mortality: A Crisis in Need of Urgent Redress (Submitted).
- 703. **Adashi EY**, O'Mahony DP, Gruppuso PA (2025). The National Physician Shortage: Disconcerting HRSA and AAMC Reports (Submitted).
- 704. Nurkolis F, Iqhrammullah M, Taslim NA, Fernandez ML, **Adashi EY**, Tallei TE, Kim B, Ribeiro RIMA, Tjandrawinata RR, Syahputra RA (2025). Nutritional therapy must explore the potential of photoactivatable nutraceuticals: a new paradigm from the nutrigenomics-epigenetics perspective (Submitted).
- 705. **Adashi EY**, O'Mahony DP, Gruppuso PA (2025). The National Physician Shortage: Non-Physician Practitioners to the Rescue? (Submitted).
- 706. **Adashi EY**, O'Mahony DP, Cohen IG (2025). The National Physician Shortage: Proposed Revisions of GME Funding (Submitted).
- 707. **Adashi EY**, O'Mahony DP, Cohen IG (2025). Assuring the Racial and Ethnic Diversity of Clinical Trials: The FDA Trajectory (Submitted).
- 708. Moura MT, **Adashi EY** (2025). Macaque Cloning: Implications for the Extension of Human Lifespan (Submitted).
- 709. Narayan A, Adashi EY (2025). The Future of Remote Patient Monitoring (Submitted).
- 710. Gruppuso PA, Pei X, Arnahart K, Pinsky WW, Young A, Hogan SO, **Adashi EY** (2025). The growing contribution of Caribbean Medical Schools to the U.S. physician workforce (Submitted).
- 711.Levy JAL, **Adashi EY** (2025). Adapting Regulation and Fostering Innovation for In Vitro Gametogenesis (IVG) (Submitted).
- 712. Adashi EY, Cohen IG (2025). Rural Hospitals: An Endangered Safety Net (Submitted).
- 713. Adashi EY, Cohen IG (2025). Medical Aid in Dying State Laws: A Halting Thirty Year Evolution (Submitted).
- 714. Berlyand Y, **Adashi EY** (2025). Boarding of Patients in the Emergency Room: A Misguided Ptactice (Submitted).
- 715. Bohler F, Adashi EY (2025). Bolstering the U.S. Healthcare Workforce: HRSA to the Rescue (Submitted).
- 716. Dang N, Kumar S, Ma K, Adashi EY (2025). Role of Medical Education in Addressing Escalating Prescription Drug Prices (Submitted).

- 717. **Adashi EY**, Cohen IG (2025). The Family Caregiver Act: Safeguarding the Human Care Chain (Submitted).
- 718. Adashi EY, Cohen IG (2025). The National Physician Shortfall: Cogress Steps into the Breach (Submitted).
- 719. Kumar WM, Adashi EY (2025). National Strategies to Reduce Violence Against Healthcare Workers (Submitted).
- 720. Rollo A, **Adashi EY** Cohen IG, (2025). Hidden Battles: Infertility Treatment Disparities for U.S. Service Members and Veterans (Submitted).
- 721. Rollo A, Simana S, Adashi EY (2025). The Henrietta Lacks Case: Ongoing Litigation in Search of Closure (Submitted).
- 722. Dewan A, Narayan A, **Adashi EY** (2025). Newborn Appointments as Touchpoints to Bridge Critical Gaps in Postpartum Care (Submitted).
- 723. **Adashi EY**, Penzias AS (2025). In Vitro Fertilization Reimagined: A Role for induced Pluripotent Stem Cells? (Submitted).
- 724. Adashi EY (2025). The Juvenile Glossophobia of a Future Medical School Dean (Submitted).
- 725. Rollo A, Simana S, **Adashi EY** (2025). Bioethical Considerations in Henrietta's Lack(s) of Recognition (In Preparation).
- 726. **Adashi EY**, Kulkarni AD, Cohen IG (2025). Triplet & Higher-order Multiple U.S. Births: Racially Divergent Progression (In Preparation).
- 727. Narayan A, Grover A, **Adashi EY** (2025). Reevaluating Assumptions about US Healthcare Workforce Shortages (In Preparation).
- 728. **Adashi EY**, Cohen IG (2025). The Evolving Oversight of For-Profit Healthcare: The Massachusetts Initiative (In Preparation).
- 729. Rose M, Adashi EY (2025). In Vitro Gametogenesis and the 14-Day Rule: Scientific and Legal Considerations for Extended Embryo Culture (In Preparation).
- 730. **Adashi EY**, Gruppuso PA, Cohen IG (2025). The Physician Pathway Act: Massachusetts Attends to Its Primary Care Shortfall (In Preparation).
- 731. Payne A, Kole-White MB, **Adashi EY** (2025). Maternal and Infant Health in the United States: A Continuing Crisis (In Preparation).

#### The JAMA Forum

http://newsatjama.jama.com/author/eliadashi/

- 1. Adashi EY, Cohen IG (2012). Reproductive Freedom and the 2012 Presidential Election. October 11, 2012.
- 2. Adashi EY (2013). When the First Person with Quadriplegia Walks Again. April 10, 2013.
- 3. Adashi EY (2013). Making the Most of the Medical Degree's Versatility. June 19, 2013.
- 4. Adashi EY (2013). California Dreamin': The Story of Senate (Scope-of-Practice) Bill 491. September 25, 2013.
- 5. Adashi EY (2013). Fixing Medicare's Physician Payment Formula: Is the 16th Time the Charm? November 15, 2013.
- 6. Adashi EY (2014). Beyond the "Doc Fix": The Better Care, Lower Cost Act of 2014. February 12, 2014.
- 7. Adashi EY (2014). On Medicine and Money. April 30, 2014.
- 8. Adashi EY (2014). Women's Rights are Human Rights-Aren't They? July 17, 2014.
- 9. Adashi EY (2014). Transparency in Action: "The Imperfect is Our Paradise." October 8, 2014

- 10. Adashi EY (2015). Is the Patient CARE Act Heir Apparent to the Affordable Care Act? February 18, 2015
- 11. Adashi EY (2015). A Same-Sex Infertility Health Insurance Mandate in Maryland? May 20, 2015.
- 12. Adashi EY (2015). Public Health v. Personal Liberty: Reflections on the California Vaccination Law. July 30, 2015.
- 13. Adashi EY, Cohen IG (2015). Selective Regrets: The "Dickey Amendments" Twenty Years Later. November 5, 2015.
- 14. Adashi EY (2016). Cultural Influences Reflected in Divergent US vs UK Human Embryo Research Policies. March 2, 2016.
- 15. Adashi EY (2016). *Contraceptive Equity as a Reproductive Right: Maryland in the Lead Yet Again.* June 8, 2016.
- 16. Adashi EY (2016). The Barrasso Amendment: Will CME Let the Sunshine In? September 7, 2016.
- 17. Adashi EY, Gandhi C (2016). Reproductive Rights and the 2016 Presidential Election. November 4, 2016.
- 18. Adashi EY, Cohen IG (2016). Mitochondrial Replacement Therapy: Unmade in the USA. December 21, 2016
- 19. Adashi EY (2017). Is the Right to Die Going the Way of the Right to Choose? March 29, 2017.
- 20. Adashi EY (2017). Till "Roe" Do Us Part. June 28, 2017.
- 21. Adashi EY (2017). A House Divided: The Illinois Abortion Wars. October 26, 2017.
- 22. Adashi EY (2018). Infertility: A Disease by Any Other Name. February 14, 2018
- 23. Adashi EY (2018). The Patient's Right to Know Act of 2018: Third Time's a Charm? June 6, 2018.
- 24. Adashi EY (2018). The (Individual) Mandate that Wouldn't Die. September 19, 2018.
- 25. Adashi EY (2019). Without Consent: Teaching Pelvic Examination Under Anesthesia. January 16, 2019.
- 26. Adashi EY, Cohen IG (2019). Heritable Genome Editing: Is a Moratorium Called For? June 3, 2019.
- 27. Adashi EY, Cohen IG (2019). Heritable Genome Editing: Edited Eggs and Sperm to the Rescue? October 3, 2019.
- 28. Adashi EY Cohen IG (2020). *The Case for Remedial Germline Editing: The Long-Term View*. February 27, 2020.

#### **GUEST EDITORIAL ACTIVITIES**

1989	Putative Intraovarian Regulators: Semin Reprod Endocrinol 7:1-100
1990	Reproductive Endocrinology: Clin Obstet Gynecol 33:537-703.
1991	Reproductive Endocrinology Section, Current Opinion Obstet Gynecol 3(3): 307-359.
1994	Extending the Utility of GnRH Agonists: The Emerging Role of Steroidal and Non-Steroidal
	Agents. Fertil Steril 61:21-34
2003	What's new in Reproductive Endocrinology, Clin Obstet Gynecol 46: 217-377
2003	Basic and Clinical Updates in Ovarian Function, Mol Cell Endocrinol, Special Issue, 202:1-208.
2014	Germline Stem Cell Therapy in Humans: Two are not Enough. Fertil Steril 101 (1)1-2
2014	Fertility in the Face of Genetically Determined Steroidogenic Dysfunction. Fertil Steril
	101(2)299-300
2015	Global Women's Health, Semin Reprod Med 33(1):3-4

#### **BOOKS AND BOOK CHAPTERS**

## BOOKS:

## CURRICULUM VITAE

## Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

1990	Co-Editor (with S. Mancuso) of "Major Advances in Human Female Reproduction", Serono Symposia Publications from Raven Press, Volume 73, ISBN: 088167-652-7
1993	Co-Editor (with Peter C.K. Leung) of "The Ovary", Raven Press, ISBN: 0-7817-0079-5
1995	Co-Editor (with M. Thorner) of "The Somatotrophic Axis and the Reproductive Process in Health and Disease", Serono Symposia Publications, Springer-Verlag, ISBN: 0-387-94419-2.
1995	Co-Editor (with J. A. Rock and Z. Rosenwaks) of "Reproductive Endocrinology, Surgery, and Technology: a Textbook in Reproductive Medicine", Lippincott-Raven, ISBN: 0-7817-0203-8. First place in the Physician category in the 1996 Medical Book Awards competition of The American Medical Writers Association (AMWA)
1996	Associate Editor (with J.S. Berek and P. Hillard) of "Novak's Textbook of Gynecology", 12th Edition, Williams & Wilkins Publications, ISBN: 0-683-00493-6.
1996	Advisor to "Encyclopedia Britannica".
1997	Associate Editor for Reproduction in Human and Experimental Primates in "Encyclopedia of Reproduction" (Editors-in-Chief, E. Knobil and J. Neill) Academic Press, ISBN: 0-1222-70207
1997	Co-Editor (with William F. Crowley) of UpToDate, Reproductive Medicine Section of the Endocrinology Textbook, an updated electronic production
1999	Co-Editor (with P.G. Crosignani and D. T. Baird) of "Gonadotrophins and Fertility in the Woman", Serono Symposia Publications, Serono Fertility Series, Vol 3, Rome, Italy, ISBN: 88-8597-38-4
1999	Co-Editor (with S.Fujmoto, A.J.W. Hsueh, and J.F. Strauss) of "Ovarian Function Research: Present and Future" Serono Symposia Publications, ISBN: 88-85974-40-6
2000	Editor of "Ovulation: Evolving Scientific and Clinical Concepts", Springer-Verlag Inc., New York, ISBN: 0-387-95124-5.
2002	Assistant Editor (with Jonathan S. Berek) of Novak's Gynecology, 13 <sup>th</sup> Edition, Lippincott Williams & Wilkins, ISBN: 0-7817-3262-X
2004	Co-Editor (with Peter C.K. Leung) of "the Ovary", Second Edition, Elsevier Academic Press, ISBN: 0-12-444562-4
2004	Associate Editor for reproductive medicine in "Encyclopedia of Endocrine Diseases" (Editor-inchief, Luciano Martini), Elsevier Academic Press, ISBN: 0-12-475570-4
2018	Co-Editor (with Peter C.K. Leung) of "The Ovary", Third Edition, Elsevier Press,

## **BOOK CHAPTERS:**

1. Hsueh AJW and **Adashi EY** (1982). Hormonal Modulation of LH and FSH Secretion by Cultured Pituitary Cells. In: Conn PM (ed.), Cellular Regulation of Secretion and Release, pp. 495-524. Academic Press, Inc., New York.

- 2. **Adashi EY** and Hsueh AJW (1984). Hormonal Induction of Receptors During Ovarian Granulosa Cell Differentiation. In: Conn PM (ed.), The Receptors, Vol. 1, pp. 587-636. Academic Press, Inc., Orlando.
- 3. **Adashi EY** and Parsons B (1985). Endocrine Correlates of Female Sexual Behavior: Basic and Clinical Considerations. In: Farber M (ed.), Human Sexuality, pp. 113-127. McMillan Publishing Co., Inc., New York.
- 4. **Adashi EY** and Hsueh AJW (1985). Direct Regulation of Leydig Cell Function by Neuropeptides. In: Lobl TJ and Hafez ESE (eds.), Male Fertility and Its Regulation, Vol. VI: Advances in Reproductive Health Care, pp. 319-330. MTP Press Limited, Falcon House, Lancaster.
- 5. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ (1985). A Role for Somatomedin-C in the Differentiation of the Immature Rat Granulosa Cell. In: Toft DO and Ryan RJ (eds.), Proceedings of the Fifth Ovarian Workshop, pp. 227-231. Ovarian Workshops, Champaign.
- 6. Adashi EY and Hsueh AJW (1985). Direct "Antigonadal" Activity of the Neurohypophysial Hormones. In: Sairam MR and Atkinson LE (eds.), Proceedings of the International Symposium on Gonadal Proteins and Peptides and Their Biological Significance, pp. 273-283. World Scientific Publishers, Singapore.
- 7. Van Wyk JJ, Russell WE, Underwood LE, Svoboda ME, Gillespie GY, Pledger WJ, **Adashi EY** and Balk SD (1986). Action of Somatomedins on Cell Growth: Effect of Selective Neutralization of Somatomedin-C (Insulin-Like Growth Factor I) with a Monoclonal Antibody. In: Raiti S and Tolman RA (eds.), Human Growth Hormone, pp. 585-599, Plenum Publishing Corporation.
- 8. **Adashi EY** and Rosenwaks Z (1988). Hirsutism and Virilization. In: Rosenwaks Z, Benjamin F and Stone ML (eds.), Gynecology: Principles and Practice, MacMillan Publishing Co., New York, p. 611-646.
- 9. **Adashi EY**, Resnick CE, Hernandez ER, Svoboda ME, Hoyt E, Clemmons D, Lund PK and Van Wyk JJ (1988). Insulin-Like Growth Factor-I: A Paradigm for Putative Intraovarian Regulators. In: Hodgen GD, Rosenwaks Z and Spieler JM (eds.), Non-Steroidal Gonadal Factors: Physiological Roles and Possibilities in Contraceptive Development. The Jones Institute Press, Norfolk, Virginia, p. 314-330.
- 10. **Adashi EY**, Resnick CE, Hernandez ER, Svoboda ME, Hoyt E, Clemmons D, Lund PK and Van Wyk JJ (1989). Rodent Studies on the Potential Relevance of IGF-I to Ovarian Function. In: Hirshfield AN (ed.), Growth Factors and the Ovary. Plenum Press, New York p. 95-107.
- 11. **Adashi EY** (1989). Clomiphene Citrate: Ovulation Initiation. In: Seibel MM (ed.), Infertility: A Comprehensive Text, Appleton and Lange, East Norwalk p. 303-310
- 12. Katz E and **Adashi EY** (1989). Treatment of Infertility With Bromocryptine Mesylate. In: Seibel MM (ed.), Infertility: A Comprehensive Text, Appleton and Lange, East Norwalk p. 351-363
- 13. Adashi EY (1989). The Potential Role of Insulin in the Genesis of Ovarian Hyperandrogenism. In: Genazzani A, Petraglia R, Volpe F and Facchinetti F. (eds.) The Advances in Gynecological Endocrinology, The Proceedings of the 1st Congress of the International Society of Gynecological Endocrinology, Parthenon Publishing Group, Casterton Hall, Carnforth, Lancs, England 1:277-282
- 14. **Adashi EY**, Resnick CE, Hernandez ER, Svoboda ME and Van Wyk JJ (1990). Ovarian Insulin-Like Growth Factor I: Basic Concepts Leading to Potential Clinical Outlets. In: LeRoith D and Raizada MK (eds.), Molecular and Cellular Biology of Insulin-like Growth Factors and Their Receptors, Plenum Publishing Corp., New York p.141-152
- 15. Katz E, McClamrock HD and **Adashi EY** (1990). Regulation of Pituitary Response to GnRH. In: Sciarra JJ and Droegemueller W (Eds.), Gynecology and Obstetrics, Philadelphia, Vol. 5 / Chapter 8, p. 1-14
- 16. **Adashi EY** (1990). Growth factors and the Oocyte: Is there a Connection? In: Asch RH, Balmaceda JP and Johnston I (Eds.). Gamete Physiology, Serono Symposia, U.S.A., Norwell, Massachusetts, p. 187-197
- 17. **Adashi EY**, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D, Rosenfeld RG, Svoboda ME and Van Wyk JJ (1990). The Ovarian IGF-I System as a Paradigm for Putative Intraovarian Regulators. In: Cittadini E, De Cecco L and Massi GB (Eds.), Fertilita e Sterilita, Cosesa Edizioni, Volume 1, pp. 209-213
- 18. **Adashi EY**, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D, Rosenfeld RG, Svoboda ME and Van Wyk JJ (1990). The Ovarian IGF-I System as a Paradigm for Putative Intraovarian Regulators. In: Yen SSC and Vale WW (eds.), Advances in Neuroendocrine Regulation of Reproduction: Basic and Clinical Aspects, Serono Symposia USA, Longwater, Massachusetts, pp. 165-175

- 19. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D, Rosenfeld RG, Svoboda ME and Van Wyk JJ (1990). Growth Factors and Follicle Function. In: Adashi EY and Mancuso S (eds.), Major Advances in Human Female Reproduction. Serono Symposia Publications from Raven Press, Volume 73, New York, New York, pp. 111-117
- 20. Adashi EY (1990), Metabolic Aspects of Hyperandrogenized States. In: Adashi EY and Mancuso S (eds.), Major Advances in Human Female Reproduction. Serono Symposia Publications from Raven Press, Volume 73, New York, New York, pp. 341-349
- Adashi EY (1990). Antiestrogens. In: Adashi EY and Mancuso S (eds.), Major Advances in Human Female 21. Reproduction. Serono Symposia Publications from Raven Press, Volume 73, New York, New York, pp. 371-379
- 22. Adashi EY, Resnick CE, Hernandez ER and Hurwitz A (1991). Ovarian IGF-I System. In: Spencer EM (ed.) Modern Concepts of Insulin-Like Growth Factors, Elsevier Science Publishing Co., Inc., New York, pp. 267-
- 23. Adashi EY, Resnick CE, Hernandez ER, Svoboda ME, Hoyt E, Clemmons DR, Lund PK and Van Wyk JJ (1991) Ovarian Insulin-Like Factor-I: Basic and Clinical Implications. In: Haseltine FP and Findlay J (Eds.), Growth Factors in Fertility Regulation, Cambridge University Press, Cambridge, England, pp. 117-126
- Adashi EY, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D and Rosenfeld RG (1991). 24. The Intraovarian IGF-I System. In: Schomberg DW (ed.) Growth Factors in Reproduction, Springer-Verlag, New York, pp. 91-103
- 25. Adashi EY (1991). The Ovarian Life Cycle. In: Yen SSC and Jaffe RB (eds.), Reproductive Endocrinology, Third Edition, Saunders, New York. pp. 181-237.
- Payne DW, Hurwitz A, Packman JN, Andreani CL, Resnick CE and Adashi EY (1991). Tumor Necrosis 26. Factor-a Modulation of Ovarian Steroidogenesis in the Rat. In: Gibori G (ed.) Regulatory Processes and Gene Expression in the Ovary. Plenum Press, New York pp. 190-199.
- Adashi EY, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D and Rosenfeld RG (1992). 27. The Intraovarian IGF System. In: Dunaif A, Givens JR, Haseltine FP and Merriam GR (Eds.), Polycystic Ovary Syndrome, Blackwell Scientific Publications, Inc. pp. 213-223.
- 28. Adashi EY, Resnick CE, Ricciarelli E, Hurwitz A, Kokia E, Botero L, Tedesche C, Hernandez ER, Koistinen R, Rutanen EM and Seppala M (1992). Local Tissue Modification of Follicle Stimulating Hormone Action. In: Genazzani AR and Petraglia F (eds.), Hormones in Gynecological Endocrinology. The Parthenon Publishing Group, Lancs, England, pp. 255-261.
- 29. Adashi EY, Resnick CE, Hurwitz A, Kokia E, Ricciarelli E, Hernandez ER, Roberts CT Jr, LeRoith D and Rosenfeld RG (1992). The Ovarian and Testicular IGF-I System: A Comparative Analysis. In: Nieschlag E and Habenicht UF (Eds.), Molecular, Cellular, and Endocrine Events in Male Reproduction: Spermatogenesis, Fertilization, Contraception. Schering Foundation Workshop 4. Springer-Verlag, Berlin pp.143-169.
- Hernandez ER, Roberts CT Jr, Hurwitz A, Ricciarelli E, LeRoith D and Adashi EY (1992). Rat Ovarian 30. Insulin-Like Growth Factor-I and II Gene Expression: Hormonal Regulation and Cellular Localization. In: Fujimoto S, Mizuno M and Segal SJ (ed.), Serono Symposia Review No. 28. Recent Advances in Ovarian Function: Basic and Clinical Researches. pp 113-120.
- 31. Tedeschi C, Payne DW, Vasce V, Venturini PL, Ragni N and Adashi EY (1992). L'endotelina Come Possible Fattore Di Regolazione Autocrino-Paracrino Della Funzione Ovarica: Inibizione Della Sintensi Di Progesterone Nelle Cellule De Granulosa Di Ratto E Madulazione Della Steroidogenesi. In: De Leo V, Inaudi P and D'Antona N (eds.) Estrogeni: Meccasnismi Di Sintesi Oragni Bersaglio ed Applicazioni Terapeutiche. Published by: Monduzzi Editore S.p.A. Bologna, Italy, Volume IV. pp. 543-548.
- Adashi EY (1993). The Intraovarian IGF System. In: Adashi EY and Leung PCK (Eds.), The Ovary. Raven 32. Press, New York pp. 319-337.
- 33. Kokia E and Adashi EY (1993). Potential Role of Cytokines in Ovarian Physiology - The Case for Interleukin-1. In: Adashi EY and Leung PCK (Eds.), The Ovary. Raven Press, New York pp. 383-395.
- Hurwitz A and Adashi EY (1993). Ovarian Follicular Atresia as an Apoptotic Process. In: Adashi EY and 34. Leung PCK (Eds.), The Ovary. Raven Press, New York pp. 475-487.

- 35. **Adashi EY** (1993). Cytokine-Mediated Regulation of Ovarian Function. In: Grave GD and Cutler GB Jr, (Eds.), Sexual Precocity: Etiology, Diagnosis & Management, Raven Press, New York pp. 263-271.
- Adashi EY, Resnick CE, Hernandez ER, LeRoith D, Robert CT Jr and Rosenfeld RG (1993). Intraovarian Regulation: The Proposed Role of IGFs. In: Tolis J, Bringer J and Chrousos GP (eds.), Intraovarian Regulators and Polycystic Ovarian Syndrome: Recent Progress in Clinical and Therapeutic Aspects, Ann New York Acad Sci 687:10-13.
- 37. **Adashi EY** (1993). The Role of IGF-I in Ovarian Physiology: Possible Clinical Implications. In: Laron Z and Parks JS (Eds.), Lessons from Laron Syndrome (LS) (1966-1992): A Model for GH and IGF-I Action and Interaction. Pediatr Adolesc Endocrinol 24:202-209.
- 38. **Adashi EY** (1993). The Intraovarian Insulin-like Growth Factor System: Basic and Clinical Implications. In: Seibel MM, Kiessling AA, Bernstein J and Levin SR (Eds.), Technology and Infertility: Clinical, Psychosocial, Legal, and Ethical Aspects. Springer-Verlag, New York, pp. 165-171.
- 39. **Adashi EY** (1993). GnRH Agonists in the Treatment of Hyperandrogenism. In: Seibell MM, Kiessling AA, Bernstein J and Levin SR (Eds.), Technology and Infertility: Clinical, Psychosocial, Legal, and Ethical Aspects. Springer-Verlag, New York, pp. 203-213.
- 40. **Adashi EY** (1994). Growth Hormone as a Gonadotropin. In: Bouchard P, Caraty A, Coelingh-Bennink HJT and Pavlou SN (Eds.), GnRH, GnRH Analogs, Gonadotropins and Gonadal Peptides. Parthenon Publishing Group, New York, pp. 569-591.
- 41. **Adashi EY** (1994). Intraovarian Regulation: The IGF-I Paradigm. In: Bouchard P, Caraty A, Coelingh-Bennink HJT and Pavlou SN (Eds.), GnRH, GnRH Analogs, Gonadotropins and Gonadal Peptides. Parthenon Publishing Group, New York, pp. 559-569.
- 42. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Botero L, Roberts CT Jr, LeRoith D and Rosenfeld RG (1994). The Intraovarian IGF System as a Paradigm for Intraovarian Growth Regulators. In: Magness RR and Naftolin F (Eds.), Local Systems in Reproduction. Serono Symposia Publications from Raven Press, vol. 96, pp. 83-89.
- 43. Ben-Shlomo I and **Adashi EY** (1994). Interleukin-1 as a Mediator in the Ovulatory Sequence: Evidence for a Meaningful Role of Cytokines in Ovarian Physiology. Current Opinion in Endocrinology and Diabetes. Current Science Series vol. 1, pp 187-192.
- 44. **Adashi EY**, Kokia E and Hurwitz A (1994). Potential Relevance of Cytokines to Ovarian Physiology. In: Findlay JK (ed.) Molecular Biology of the Female Reproductive System, Academic Press, Inc., New York, NY, pp. 83-101.
- 45. Rosenfeld RG, Hoffman AR, **Adashi EY**, Fielder PJ, Ocrant I, and Ceda G (1994) Effects of Insulin-Like Growth Factors on Neuroendocrine Function. In: Savage MO, Bourguignon JP and Grossman AB (eds.), Frontiers of Paediatric Neuroendocrinology, Blackwell Scientific Publications, Oxford, United Kingdom pp. 156-160.
- 46. **Adashi EY** (1994). Ovarian Physiology. In: Seibel MM and Blackwell RE (Eds.), Ovulation Induction. Raven Press, New York, NY, pp. 1-13.
- 47. **Adashi EY** (1994). Pituitary-Testicular Axis. In: Seibel MM and Blackwell RE (Eds.), Ovulation Induction. Raven Press, New York, NY, pp. 23-33.
- 48. **Adashi EY** (1994). Clomiphene Citrate. In: Seibel MM and Blackwell RE (Eds.), Ovulation Induction. Raven Press, New York, NY, pp. 95-105.
- 49. **Adashi EY** (1994). Bromocriptine and Other Dopamine Agonists. In: Seibel MM and Blackwell RE (Eds.), Ovulation Induction. Raven Press, New York, NY, pp. 107-117.
- 50. Tsafriri A and **Adashi EY** (1994). Local Nonsteroidal Regulators of Ovarian Function. In: Knobil E and Neill J (Eds.), The Physiology of Reproduction. Raven Press, New York, pp. 817-860.
- 51. **Adashi EY** (1994). The Ovary. In: Thorner MO and Besser GM (Eds.), Clinical Endocrinology Second Edition. Wolfe Publishing, London, pp. 12.1-12.18.
- 52. **Adashi EY** and McClamrock HD (1994). Managing the Anovulatory State: Medical Induction of Ovulation. ACOG Technical Bulletin No. 197 pp.1-7.

- 53. **Adashi EY** and Rohan RM (1994). Novel Aspects of Ovarian Function: Regulation of Differentiation, Ovulation, and Regression. In: Sizonenko PC, Aubert ML and Vassalli JD (Eds.), Developmental Endocrinology, Frontiers in Endocrinology Volume 6, Ares Serono Symposia Publications, pp. 133-141.
- 54. **Adashi EY** (1994). Non-Gonadotropic Regulation of Ovarian Function: Interleukin-1. In: Filicori M and Flamigni C (eds.), Ovulation Induction: Basic Science and Clinical Advances, Elsevier Science B.V. Publishers, Excerpta Medica International Congress Series 1046, Amsterdam, The Netherlands pp. 85-91.
- Adashi EY (1994). Cytokine-mediated Regulation of Ovarian Function: Interleukin-1 as an Intermediary in the Ovulatory Process. In: Schats R and Schoemaker J (eds.), The Eighth Reinier De Graaf Symposium, "Ovarian Endocrinopathies" Studies in Profertility Series, Volume II, Parthenon Publishing Group, Inc., Carnforth, Lancs, United Kingdom pp. 207-215.
- 56. Scherzer WJ and **Adashi EY** (1994). Disorders of the Adrenal Cortex. In: Sciarra JJ (ed.), Gynecology and Obstetrics, Philadelphia, J.P. Lippincott, Philadelphia. Vol. 5/Chapter 37, pp.1-24.
- 57. Scherzer WJ and **Adashi EY** (1994). Physiology and Tests of Adrenal Cortical Function. In: Sciarra JJ (ed.), Gynecology and Obstetrics, Philadelphia, J.P. Lippincott, Philadelphia. Vol. 5/Chapter 36 pp1-17.
- 58. Donesky BW and **Adashi EY** (1994). Receptor Physiology, In: Precis V and Moghissi KA (section Ed.), pp. 360-361.
- 59. **Adashi EY** (1994). Regulation of Intrafollicular IGFBPs: Possible Relevance to Ovarian Follicular Selection. In: Baxter RC, Gluckman PD and Rosenfeld RG (Eds.) The Insulin-Like Growth Factors and their Regulatory Proteins, Elsevier Science B.V. Publishers, Amsterdam, The Netherlands, pp. 341-349.
- 60. Ben-Shlomo I, Hurwitz A, Kokia E, Scherzer WJ, Donesky BW, Rohan RM, Payne DW and **Adashi EY** (1995) Role of Cytokines in Ovarian Physiology: Interleukin-1 as a Possible Centerpiece in the Ovulatory Sequence. In: Aggarwal BB and Puri RK (eds.), Human Cytokines: Their Role in Disease and Therapy, Blackwell Scientific Publications, Cambridge, Massachusetts pp. 327-333.
- 61. **Adashi EY** (1995). Clomiphene Citrate-Initiated Ovulation. In: Wallach EE and Zacur HA (eds.) Reproductive Medicine and Surgery, Mosby-Yearbook, Inc., New York pp. 593-609.
- 62. Kol S, Rohan RM and **Adashi EY** (1995). The Role of Growth Factors in Ovarian Function and Development. In: Sciarra JJ (ed.), Gynecology and Obstetrics, J.P. Lippincott, Philadelphia, Vol. 5, Chapter 11, pp. 1-12.
- 63. **Adashi EY** (1995). The Ovary as a Site of Growth Hormone Reception and Action. In: **Adashi EY** and Thorner M (Eds.), The Somatotrophic Axis and the Reproductive Process in Health and Disease, Serono Symposia Publications from Raven Press pp. 175-182.
- 64. Payne DW, Tedeschi C, deMoura MD, Lohman C, Ben-Shlomo I, Resnick CE, Donesky BW, Hazum E and Adashi EY (1995). Endothelin Modulation of Steroidogenesis in Rat Granulosa Cells. In: Baldi E, Maggi M, Cameron IT and Dunn MJ (eds.), Endothelins in Endocrinology: New Advances, Frontiers in Endocrinology Vol 15, Ares-Serono Symposia Publications pp. 203-218.
- 65. **Adashi EY** (1995). Interleukin-1 as a Gonadotropin-Induced Intermediary in the Ovulatory Process. In: Fujimoto S, Hsueh AJW, Strauss JF 3<sup>rd</sup> and Tanaka T (Eds.), New Achievements in Research of Ovarian Function, Ares-Serono Symposia Publication, Frontiers in Endocrinology, Vol 13, pp. 219-225.
- 66. **Adashi EY** (1995). The Ovarian Follicular Apparatus. In: **Adashi EY**, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 17-41.
- 67. **Adashi EY** (1995). The Ovarian Follicle: Life Cycle of a Pelvic Clock. In: **Adashi EY**, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 211-235.
- 68. **Adashi EY** (1995). Ovulation Induction with Clomiphene Citrate. In: **Adashi EY**, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 1181-1206.
- 69. McClamrock HD and **Adashi EY** (1995). Gestational Hyperandrogenism. In: **Adashi EY**, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 1599-1617.

- 70. Adashi EY (1995). Long-Term Treatment with GnRH Analogs: Utility of Steroidal "Add Back" Regimens. In: Adashi EY, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 1663-1683.
- 71. Adashi EY (1995). The Climacteric Ovary: An Androgen-Producing Gland. In: Adashi EY, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers New York, pp. 1745-1759.
- Adashi EY (1995). Transdermal Estrogen Replacement. In: Adashi EY, Rock JA and Rosenwaks Z (eds.), 72. Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 1783-1797.
- Adashi EY (1995). Adjunctive Growth Hormone Therapy. In: Adashi EY, Rock JA and Rosenwaks Z (eds.), 73. Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York, pp. 2195-2215.
- 74. Donesky BW and Adashi EY (1995). Ovulation Induction: Surgical Approaches. In: Adashi EY, Rock JA and Rosenwaks Z (eds.), Reproductive Endocrinology, Surgery, and Technology: A Textbook in Reproductive Medicine, Lippincott-Raven Publishers, New York pp. 1237-1257.
- 75. Donesky BW and Adashi EY (1996). Surgical Ovulation Induction: The Role of Ovarian Diathermy in Polycystic Ovary Syndrome. In: Jacobs HS (ed.), Polycystic Ovary Syndrome, Bailliere's Clinical Endocrinology and Metabolism, Bailliere-Tindall, W.B. Saunders Company, Ltd. London, England, Vol. 10 pp. 293-311.
- 76. Udoff LC and Adashi EY (1996). Optimizing Hormone Replacement Therapy: Estrogen/Androgen Therapy in the Postmenopausal Woman. Post Grad Med, May Issue, pp 5-9.
- 77. Adashi EY (1996). Regulation of Intrafollicular IGFBPs: Possible Relevance to Ovarian Follicular Selection. In: LeRoith D (ed.), The Role of Insulin-Like Growth Factors in Ovarian Physiology. Frontiers in Endocrinology, Ares Serono Symposia Publications, Rome, Italy, Vol. 19, pp. 25-35.
- Adashi EY (1995). The Potential Relevance of Growth Factors to Ovarian Physiology. In: Hedon B Bringer J 78. and Mares P (Eds.), Fertility and Sterility, A Current Overview, Proceedings of the 15th World Congress on Fertility and Sterility, The Parthenon Publishing Group, Carnforth, UK pp. 219-225.
- 79. Adashi EY (1996). Hyperinsulinemic Hyperandrogenism: A Pathophysiologic Paradox. In: Chang RJ (ed.), The Polycystic Ovary Syndrome, Springer Verlag, Inc., New York pp. 245-254.
- Adashi EY (1996). The Intrafollicular IGF System. In: Filicori M and Flamigni C (Eds.), "The Ovary: 80. Regulation, Dysfunction and Treatment, Excerpta Medica International Congress Series 1106, Elsevier, Amsterdam, pp. 61-71.
- 81. Adashi EY and Rohan RM (1996). Putative Intraovarian Regulators. Reprod Med Rev 5:65-71.
- 82. Adashi EY (1997). Menstrual Cycle: Follicular Maturation. In: Rabe T, Diedrich K and Runnebaum B (Eds.), Manual on Assisted Reproduction, Springer-Verlag, Heidelberg, Germany, pp. 12-22.
- 83. Wong KHH and Adashi EY (1997). Polycystic Ovary Syndrome. Resolve 22:2,8-10
- Chamoun D, McClamrock HD and Adashi EY (1997). Ovulation Initiation With Clomiphene Citrate. In: 84. Seibel MM (ed.), Infertility: A Comprehensive Text, Second Edition, Appleton and Lange, East Norwalk pp. 495-506
- Derman SG, McClamrock HD and Adashi EY (1996). Regulation of the Pituitary Response to Gonadotropin-85. Releasing Hormone. In: Sciarra JJ (ed.), Gynecology and Obstetrics, Philadelphia, Lippincott-Raven Publishers, 5:(8) pp. 1-16
- 86. Wong KHH and Adashi EY (1997). Endometriosis. In: Encyclopedia of Reproduction, Knobil E and Neill JD (eds.) Encyclopedia of Human Biology, Second Edition, Academic Press, San Diego, CA pp 705-711
- 87. Udoff LC and Adashi EY (1997). Intraovarian Regulation of Ovarian Androgen Secretion in Polycystic Ovary Syndrome. In: Azziz R, Nestler JE and DeWailly D (Eds.) Androgen Excess Disorders in Women, Lippincott-Raven Publishers, New York, NY, pp 295-303.
- McClamrock HD and Adashi EY (1997). Pregnancy-Related Androgen Excess. In: Azziz R, Nestler JE, and 88. DeWailly D (Eds.) Androgen Excess Disorders in Women, Lippincott-Raven Publishers, New York, NY, pp 601-612.

#### **CURRICULUM VITAE**

- 89. Donesky BW and Adashi EY (1997). Ovulation Induction: Surgical Approaches. In: Adashi EY and Crowley WF (eds.), Reproductive Medicine Section of the Endocrinology Textbook, UpToDate, Boston, pp 1237-1256.
- 90. McClamrock HD and Adashi EY (1997). Gestational Hyperandrogenism/Hirsutism. In: Adashi EY and Crowley WF (eds.), Reproductive Medicine Section of the Endocrinology Textbook, UpToDate, Boston, pp 1599-1616
- 91. Udoff LC and Adashi EY (1997). Combined Continuous Hormone Replacement Therapy: An Update. Reproductive Medicine Review, 6:11-22
- 92. Adashi EY (1997). The Potential Role of IL-1 as an Intermediary in the Ovulatory Process. In: Gomel V (ed.), 10th World Congress on In Vitro Fertilization and Assisted Reproduction. Monduzzi editore, Bologna, Italy pp 235-241
- 93. Udoff LC and Adashi EY (1998). Receptor Physiology and Intraovarian Peptides. In: Moghissi KA (ed.) Precis VI, pp 3-7
- 94. Adashi EY (1998). Ovulation: Role of Interleukin-1. In: Porcu E and Flamigni C (eds.) "Human Oocytes: From Physiology to IVF", Monduzzi Editore, Bologna, Italy, pp 33-37
- 95. Adashi EY (1998). Genetically Determined Reproductive Dysfunction in Women. In: Shoham Z, Howles CM and Jacobs HS (eds). Female Infertility Therapy, Martin Dunitz Ltd. pp 27-31
- Udoff LC, Wong KHH and Adashi EY (1998). Hyperandrogenism. In: Stenchever M and Mishell D (eds.) 96. Atlas of Clinical Gynecology, Volume III, Reproductive 33 Current Medicine, Inc., Philadelphia, PA, pp 4.1-4.16
- 97. Wong KHH and Adashi EY (1999). Cytokines and Growth Factors in Ovarian Function. In: LeRoith D (ed). Advances in Molecular and Cellular Endocrinology, Vol. 3, JAI Press Inc. Greenwich, CT, pp 207-227
- 98. Adashi EY (1999). The Intraovarian IGF-I Hypothesis: A 1996 Update. InHansel W, Bray GA and Ryan DH (eds.), Nutrition and Reproduction, Vol. 8, Pennington Center Nutrition Series, Louisiana State University Press, Baton Rouge, LA, pp 123-125
- 99. Wong KHH and Adashi EY (1999). Gametogenesis, Fertilization and Implantation. In: Reece EA and Hobbins JC (eds.), Medicine of the Fetus and Mother, Lippincott-Raven Publishers, Philadelphia, PA pp 3-19
- 100. Wong KHH and Adashi EY (1999). Granulosa Cells. In: Knobil E and Neill JD (eds.), Encyclopedia of Reproduction, Vol 2, Academic Press, San Diego, CA, pp 569-572
- Udoff LC and Adashi EY (1999). Infertility. In: Knobil E and Neill J (eds.), Encyclopedia of Reproduction, 101. Vol 2. Academic Press, San Diego, CA, pp 824-832
- Udoff LC and Adashi EY (1998). The Menopause. In: Knobil E and Neill J (eds.), Encyclopedia of 102. Reproduction, Vol 3, Academic Press, San Diego, CA, pp 183-188
- 103. Yeh J and Adashi EY (1999). The Ovarian Life Cycle. In: Yen SSC, Jaffe RB and Barbieri R (eds.), Reproductive Endocrinology, Fourth Edition, W. B. Saunders Company, Philadelphia, PA. pp 153-191
- 104. Udoff LC and Adashi EY (1999). Autocrine/Paracrine Regulation of the Ovarian Follicle. The Endocrinologist 9(2) 99-106
- Hennebold JD and Adashi EY (1999). Ovary-Specific/Selective Genes: A journey into the unknown, In: 105. Fujimoto S, Adashi EY, Hsueh AJW and Strauss JF 3<sup>rd</sup> (Eds), Ovarian Function Research: Present and Future, Frontiers in Endocrinology, Serono Symposia Publications, Rome, Italy, Vol. 21, pp165-171
- 106. Hennebold JD and Adashi EY (1999). Genetic Determinants of Female Reproductive Failure. In: Adashi EY, Crosignani PG and Baird DT (eds.), Gonadotrophins and Fertility in the Woman, Serono Symposia Publications, Serono Fertility Series, Vol 3, Rome, Italy, pp. 11-21
- 107. Wong KHH and Adashi EY (1999). Polycystic Ovary Syndrome In: Resolve Medical Update National Newsletter, Vol XXII, Spring 1999
- Simpson JL and Adashi EY (1999). President's Page: A function for the SGI. J Soc Gynecol Invest 6:1 108.
- 109. Adashi EY (1999). Presidents Page, A time to remember. J Soc Gyneol Invest 6:55
- 110. Adashi EY (1999). President's Page. J Soc Gynecol Invest 6:227-228.
- 111. Adashi EY (1999). President's Page, In defense of unity. J Soc Gyneol Invest 6:283-284

#### **CURRICULUM VITAE**

- Hourvitz A and **Adashi EY** (2000). Menstrual Cycle: Follicular Maturation. In: Rabe T, Diedrich K and Strowitzki T (Eds.), Manual on Assisted Reproduction, second Updated Addition, Springer-Verlag, Berlin, Heidelberg, New York pp. 11-23.
- 113. Kol S, Rohan RM and **Adashi EY** (2000). The role of growth factors in ovarian function and development. In: Sciarra JJ (Ed.), Gynecology and Obstetrics, Lippincott Williams and Wilkins, Philadelphia, PA. Vol. 5, 11:1-13.
- Hourvitz A and **Adashi EY** (2001). Physiology of the Natural Cycle, In: DeVroey P (Ed.), GnRH Analogues, Infertility and Reproductive Medicine Clinics of North America, W.B. Saunders Company, Philadelphia, PA 12:1-16.
- Tavares AB, Esplin MS and **Adashi EY** (2001). Differential Hybridization and Other Strategies to Identify Novel Ovarian Genes. In: Simpson JL and Brown CJ (Eds.), Seminars in Reproductive Medicine, Thieme Medical Publishers, New York, 19(2):167-175.
- Adashi, EY (2001). An Estrogen is not an estrogen is not an estrogen. In: Healy DL, Kovacs GT, McLachlan R and Rodriguez-Armas O (eds), Reproductive Medicine in the Twenty-First Century, the Parthenon Publishing Group, New York, NY, pp. 236-243
- Tavares AB, and **Adashi EY** (2002). Differential Screening Technology in the Interest of Ovarian Biology, New Concepts in Ovarian Physiology. Rev in Endo and Metabolic Disorders 3:13-18.
- 118. Kol S, Kehat I., and **Adashi EY** (2002). Ovarian Interleukin-1-Induced Gene Expression: Privileged Genes Threshold Theory. Medical Hypotheses 58:6-8.
- 119. Kafrissen ME and **Adashi EY** (2002). Fertility Control: Global aspects and current technologies, In: Larsen PR, Kronenberg HM, Melmed S, and Polonsky KS (eds), William's Textbook of Endocrinology, 10<sup>th</sup> edition W.B. Saunders Company, Philadelphia, PA, 5(17):665-704
- Bulun S and **Adashi EY** (2002). The physiology and pathology of the female reproductive axis, In: Larsen PR, Kronenberg HM, Melmed S, and Polonsky KS (eds), William's Textbook of Endocrinology, W.B. Saunders Company, Philadelphia, PA 5(16):587-90
- Hourvitz A and Adashi EY (2002). Ovulation, In Henry HL and Norman AW (Eds), Encyclopedia of Hormones and related cell regulators, Academic Press, Inc., New York Volume 3, pp 98-106.
- Tavares AB and **Adashi EY** (2002). The Hypothalamic-pituitary unit. In Henry HL and Norman AW (Eds), Encyclopedia of Hormones and related cell regulators, Academic Press, Inc., New York, Volume 3, pp ().
- 123. Adashi EY (2003). What's new in reproductive endocrinology? Clin Obstet Gnyecol 46(2):217.
- Bulun S and **Adashi EY** (2007). The physiology and pathology of the female reproductive axis, In: Kronenberg HM, Melmed S, Polonsky KS and Larsen PR, (eds), William's Textbook of Endocrinology, W.B. Saunders Company, Philadelphia, PA 5(16):541-614
- 125. Kissin DM, Boulet SL, **Adashi EY** (2015). eSET Should be the Standard of Care for ART Patients. In: Carrell DT, Schlegel PN, Racowsky C, and Gianaroli L, (eds), Biennial Review of Infertility, Springer, 4:177-189.
- De Geyter C, and **Adashi EY** (2019). Future directions for ART surveillance and monitoring novel technology. In: Kissin DM, Adamson GD, Chambers G, and De Geyter C (eds), Assisted Reproductive technology Surveillance, Cambridge University Press, pp 31-37.
- Wyns C, de Neuborurg D, and **Adashi EY** (2019). The Importance of Non-ART FertilityTreatments in Public Health. In: Kissin DM, Adamson GD, Chambers G, and De Geyter C (eds), Assisted Reproductive technology Surveillance, Cambridge University Press, pp 191-200.
- Cohen IG, Menon P, **Adashi EY** (2023). MRT in the United States. In: Reproduction Reborn. Edited by: Diana M. Bowman, Karinne Ludlow, and Walter G. Johnson, Oxford University Press. © Oxford University Press.
- 129. Penzias A, **Adashi EY** (2025). IVF in the next half a century. Half a Century of In Vitro Fertilization. Edited by: Yaakov Bentov and Anat Hershko-Klement (Editors), Springer Nature. Pp 161-167.

#### **ABSTRACTS**

- 1. **Adashi EY**, Pinto H and Tyson JE. Impact of Maternal Euglycemia on Fetal Outcome in Diabetic Pregnancy. Presented at the 34th Annual Meeting of the Society of Obstetricians and Gynecologists of Canada, Winnipeg, Manitoba, 1978.
- 2. **Adashi EY**, Hsueh AJW and Yen SSC. Stimulatory Effect of Insulin on Basal and GnRH-Induced Release of Gonadotropins by Cultured Rat Pituitary Cells. Presented at the 27th Annual Meeting of the Society for Gynecologic Investigation, Denver, Colorado, 1980 (Abstract 51).
- 3. **Adashi EY** and Hsueh AJW. Stimulation of β2-Adrenergic Responsiveness by Follicle Stimulating Hormone in Rat Granulosa Cells In Vitro and In Vivo. Presented at the 28th Annual Meeting of the Society for Gynecologic Investigation, St. Louis, Missouri,1981 (Abstract 121).
- 4. **Adashi EY.** Insulin-Induced Augmentation of Androgen Production in Primary Culture of Rat Testicular Cells in Vitro. Presented at the 63rd Annual Meeting of the Endocrine Society, Cincinnati, Ohio, 1981 (Abstract 66).
- 5. **Adashi EY**, Jones PBC and Hsueh AJW. Direct Suppression of Rat Granulosa Cell Function by 9α-Tetrahydrocannabinol. Presented at the 29th Annual Meeting of the Society for Gynecologic Investigation, Dallas, Texas, 1982 (Abstract 284).
- 6. **Adashi EY** and Hsueh AJW. Arginine Vasotocin Exerts Direct Inhibition of Testicular Enzymes in Androgen Biosynthesis. Presented at the 29th Annual Meeting of the Society for Gynecologic Investigation, Dallas, Texas, 1982 (Abstract 288).
- 7. **Adashi EY.** Direct Modulation of Testicular Steroidogenesis by Arginine Vasotocin: Inhibition of Androgen Production and Stimulation of Progesterone Biosynthesis. Presented at the 64th Annual Meeting of the Endocrine Society, San Francisco, California, 1982 (Abstract 732).
- 8. Hsueh AJW, **Adashi EY** and Bambino TH. Direct Regulation of Leydig Cell Function by Neuropeptides. Presented at the Reproductive Health Care International Symposium, Maui, Hawaii, 1982. Reference: Arch. Androl 9:70, 1982.
- 9. **Adashi EY** and Resnick CE. "Antigonadal" Activity of the Neurohypophysial Hormones: Direct in Vivo Regulation of Leydig Cell Function. Presented at the 8th Testis Workshop, Bethesda, Maryland, 1983 (Abstract 49).
- 10. Galarreta CMR, Fanjul LF, **Adashi EY** and Hsueh AJW. Regulation of 3β-Hydroxysteroid Dehydrogenase Activity by Human Chorionic Gonadotropin, Androgens and Antiandrogens in Cultured Testicular Cells. Presented at the 8th Testis Workshop, Bethesda, Maryland, 1983 (Abstract 64).
- 11. **Adashi EY** and Resnick CE. "Antigonadal" Activity of the Neurohypophysial Hormones: Direct Inhibition of LH-Generated cAMP In Vitro and In Vivo. Presented at the 1984 Annual Meeting of the American Society of Andrology, Los Angeles, California,1984 (Abstract G-1). Reference: J Androl 5:19, 1984.
- 12. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. Somatomedin-C Synergizes with FSH in the Induction of Progesterone Biosynthesis in Cultured Rat Granulosa Cells. Presented at the 31st Annual Meeting of the Society for Gynecologic Investigation, San Francisco, California, 1984 (Abstract 92).
- 13. **Adashi EY** and Resnick CE. Forskolin-Induced Differentiation of Cultured Rat Granulosa Cells: New Evidence for an Intermediary Role of cAMP in the Mechanism of Action of FSH. Presented at the 31st Annual Meeting of the Society for Gynecologic Investigation, San Francisco, California, 1984 (Abstract 162P).
- 14. **Adashi EY** and Resnick CE. Danazol Synergizes with Follicle-Stimulating Hormone in the Induction of Differentiation of Rat Granulosa Cells in Vitro. Presented at the 40th Annual Meeting of the American Fertility Society, New Orleans, Louisiana, 1984 (Abstract 61).
- 15. **Adashi EY**, Resnick CE, Cronin MJ and Hewlett EL. "Antigonadal" Activity of the Neurohypophysial Hormones in Cultured Rat Testicular Cells: Abolition by Pertussis Toxin. Presented at the 17th Annual Meeting of the Society for the Study of Reproduction, Laramie, Wyoming, 1984 (Abstract 205). Reference: Biol Reprod (Supp 1) 30:133, 1984.
- 16. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. A Role for Somatomedin-C in the Differentiation of the Immature Rat Granulosa Cell. Presented at the 5th Biennial Ovarian Workshop, Laramie, Wyoming, 1984.
- 17. **Adashi EY** and Resnick CE. Arginine Vasotocin Stimulates Cholesterol Side Chain Cleavage Activity of Cultured Rat Testicular Cells. Presented at the 7th International Congress of Endocrinology, Quebec City, Canada,1984 (Abstract 249). Reference: Excerpta Medica, International Congress Series 652:385, 1984.

- 18. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. A Novel Role for Somatomedin-C in the Cytodifferentiation of the Ovarian Granulosa cell. Presented at the International Symposium on Gonadal Proteins and Peptides and Their Biological Significance, Montebello, Quebec, Canada, 1984. Reference: J Steroid Biochem 20:1528; 129.
- 19. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. Somatomedin-C as an Amplifier of FSH Action: Enhanced Generation of Adenosine 3',5' Cyclic Monophosphate. 32nd Annual Meeting of The Society for Gynecologic Investigation, Phoenix, AZ, 1985 (Abstract 388).
- 20. **Adashi EY**, Resnick CE, SvobodaME and Van Wyk JJ. Somatomedin-C Enhances Induction of LH Receptors by FSH in Cultured Rat Granulosa Cells. Presented at the 32nd Annual Meeting of The Society for Gynecologic Investigation, Phoenix, AZ, 1985 (Abstract 181 P).
- 21. **Adashi EY**, Resnick CE and Svoboda ME. Somatomedin-C Potentiates the Induction of Aromatase Activity by Follicle-Stimulating Hormone in Cultured Rat Granulosa Cells. Presented at the 67th Annual Meeting of the Endocrine Society, Baltimore, MD, 1985 (Abstract 816).
- 22. **Adashi EY**, Resnick CE, Svoboda ME, Van Wyk JJ, Hascall VC and Yanagshita M. Independent and Synergistic Actions of Somatomedin-C in the Stimulation of Proteoglycan Biosynthesis by Cultured Rat Granulosa Cells. Presented at the Eighteenth Annual Meeting of The Society for The Study of Reproduction, Montreal, Quebec, Canada, 1985 (Abstract 20).
- 23. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. The Granulosa Cell as the Site of Somatomedin-C Production, Reception and Action: A Novel Intraovarian Autocrine Control Mechanism Modulating Granulosa Cell Growth and Function. Presented at the Meeting of the Society of Reproductive Endocrinologists, the 41st Annual Meeting of the American Fertility Society, Chicago, 111, 1985.
- 24. **Adashi EY**, Resnick CE, Svoboda ME and Van Wyk JJ. FSH Enhances Somatomedin-C Binding to Cultured Rat Granulosa Cells: Evidence for cAMP-Dependence. Presented at the 33rd Annual Meeting of the Society for Gynecologic Investigation, Toronto, Canada, 1986 (Abstract 1).
- 25. Hernandez ER, Payne DW and **Adashi EY.** Insulin Stimulates Androgen Biosynthesis by Cultured Rat Ovarian Cells: An In Vitro Model for Hyperinsulinemic Hyperandrogenism. Presented at the 33rd Annual Meeting of the Society for Gynecologic Investigation, Toronto, Canada, 1986 (Abstract 379).
- 26. Hernandez ER, Resnick CE, Svoboda ME and **Adashi EY**. The Ovarian Theca-Interstitial Cell as a Site of Somatomedin-C/Insulin-Like Growth Factor I Reception and Action. Presented at the 68th Annual Meeting of the Endocrine Society, Anaheim, California, 1986 (Abstract 152).
- 27. **Adashi EY**, Resnick CE and Svoboda ME. FSH-Mediated Induction of Cell Membrane Receptors for Somatomedin-C/Insulin-Like Growth Factor I in Cultured Rat Granulosa Cells. Presented at the 68th Meeting of the Endocrine Society, Anaheim, California, 1986 (Abstract 151).
- 28. Hernandez ER, Resnick CE and **Adashi EY**. Adrenergic Regulation of Ovarian Androgen Biosynthesis is Exerted via β2-Selective ThecaInterstitial Cell Recognition Sites. Presented at the 19th Annual Meeting of the Society for the Study of Reproduction, Ithaca, New York, 1986 (Abstract 311).
- 29. **Adashi EY**, Resnick, CE, Svoboda ME and Van Wyk JJ. In Vivo Regulation of Granulosa Cell Somatomedin-C/Insulin-Like Growth Factor-I Receptors: A Central Role for Follicle-Stimulating Hormone. Presented at the 19th Annual Meeting of the Society for the Study of Reproduction, Ithaca, New York, 1986 (Abstract 339).
- 30. Hernandez ER, Resnick CE, Payne DW and **Adashi EY**. Insulin as a Regulator of Ovarian Androgen Biosynthesis: Cellular Mechanism(s) Underlying Physiologic and Pharmacologic Hormonal Action. Presented at the 6th Biennial Ovarian Workshop, Ithaca, New York, 1986 (Abstract 22).
- 31. **Adashi EY** and Resnick CE. Antagonistic Interactions of Transforming Growth Factors in the Regulation of Granulosa Cell Differentiation. Presented at the 6th Biennial Ovarian Workshop, Ithaca, New York, 1986 (Abstract 30).
- 32. **Adashi EY** and Resnick CE. Antagonistic Interactions of Transforming Growth Factors in the Regulation of Granulosa Cell Differentiation. Presented at the Gordon Research Conference, St. Paul's School, New Hampshire 1986 (Abstract 1).
- 33. **Adashi EY** and Resnick CE. Prolactin as an Inhibitor of Granulosa Cell Luteinization: Attenuation of LH Receptor Acquisition by Cultured Rat Granulosa Cells. Presented at the Conjoint Annual Meeting of the American Fertility Society, The Canadian Fertility and Andrology Society, Toronto, Canada, 1986 (Abstract 033).

- 34. Murray DL, Reich L and **Adashi EY**. Clomiphene Citrate and Progesterone Suppositories in the Treatment of Luteal Phase Dysfunction: A Comparative Study. Presented at the Conjoint Annual Meeting of the American Fertility Society, the Canadian Fertility and Andrology Society, Toronto, Canada, 1986 (Abstract 216).
- 35. Hernandez ER, Resnick CE and **Adashi EY**. Catecholaminergic Stimulation of Ovarian Androgen Biosynthesis: Receptor Documentation and Characterization. Presented at the 34th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia, 1987 (Abstract 268).
- 36. **Adashi EY**, Resnick CE, May JV, Svoboda ME and Van Wyk JJ. Somatomedin-C/Insulin-Like Growth Factor-I (Sm-C/IGF-I) as an Amplifier of FSH Action: Studies on Mechanism(s) and Site(s) of Action. Presented at the 34th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia, 1987 (Abstract 271).
- 37. **Adashi EY**, Resnick CE, Hernandez ER, Svoboda ME and Van Wyk JJ. Characterization and Regulation of a Granulosa Cell Receptor for Somatomedin-C/Insulin-Like Growth Factor-I (Sm-C/IGF-I). Presented at the 34th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia, 1987 (Abstract 140).
- 38. Hernandez ER, Resnick CE, Payne DW and **Adashi EY**. A Novel In Vitro Model For the Study of Ovarian Androgen Biosynthesis: Preparation and Characterization. Presented at the 34th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia, 1987 (Abstract 274).
- 39. Payne DW, Holtzclaw WD, Hernandez ER, Talalay P and **Adashi EY**. A Novel Approach to the Quantification of Gonadal Steroids: Validation and Application. Presented at the 34th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia, 1987 (Abstract 269).
- 40. Hernandez ER, Hoyt E, Van Wyk JJ and **Adashi EY**. The Somatomedin-C/Insulin-Like Growth Factor-I (Sm-C/IGF-I) Gene is Expressed in the Rat Ovary. Presented at the 69th Annual Meeting of the Endocrine Society, Indianapolis, IN, 1987 (Abstract 821).
- 41. **Adashi EY**, Resnick CE and Jastorff B. Blockade of Granulosa Cell Differentiation by an Antagonistic Analog of Adenosine 3',5'-Cyclic Monophosphate (cAMP): New Evidence for an Intermediary Role of cAMP in Follicle-Stimulating Hormone Action. Presented at the 69th Annual Meeting of the Endocrine Society, Indianapolis, IN, 1987 (Abstract 1023).
- 42. Simon JA, Bloomquist GR and **Adashi EY.** Clomiphene Citrate Has Gonadotropin Dependent Antiestrogenic Action on Macaque Ovarian Aromatase Activity In Vivo. Presented at the 20th Annual Meeting of the Society for the Study of Reproduction, Urbana, IL, 1987 (Abstract 278).
- 43. Hernandez ER, Twardzik DR, Purchio AF and **Adashi EY.** Gonadotropin-Dependent Ovarian Transforming Growth Factor-β Gene Expression. Presented at the 20th Annual Meeting of the Society for the Study of Reproduction, Urbana, IL, 1987 (Abstract 35).
- 44. Butler MJ, Brown TR and **Adashi EY.** Effect of a GnRH Agonist (LupronR) on Moderate-Severe Ovarian Hyperandrogenism. Presented at the 43rd Annual Meeting of the American Fertility Society, Reno, NV, 1987 (Abstract 198).
- 45. **Adashi EY**, Hernandez ER, Hoyt E, Van Wyk JJ and Lund PK. Characterization and Regulation of Ovarian Somatomedin-C/Insulin-Like Growth Factor-I (Sm-C/IGF-I) Gene Expression. Presented at the Second Annual Symposium on Regulatory Actions of Growth Factors in Reproduction and Early Development, Woods hole, MA, 1987.
- 46. **Adashi EY**, Resnick CE, Croft CS and Gospodarowicz D. Basic Fibroblast Growth Factor (bFGF) as a Regulator of Granulosa Cell Differentiation: A Novel Non-Mitogenic Role. Presented at the First Congress of the International Society of Gynecological Endocrinology, Crans-Montana, Switzerland, 1988 (Abstract 41).
- 47. **Adashi EY**, Hernandez ER and Butler MJ. Direct Inhibitory Effect of Dexamethasone Upon Ovarian Androgen Production In Vitro. Presented at the First Congress of the International Society of Gynecological Endocrinology, Crans-Montana, Switzerland, 1988 (Abstract 50).
- 48. **Adashi EY**, Resnick CE, Svoboda ME, Van Wyk JJ and Rosenfeld RG. Insulin-Like Growth Factor-I (IGF-I) and IGF-II Hormonal Action in Cultured Rat Granulosa Cells: Mediation via Type I but not Type II IGF Receptors. Presented at the 35th Annual Meeting of the Society for Gynecologic Investigation, Baltimore, Maryland, 1988 (Abstract 104).
- 49. McClamrock HD and **Adashi EY.** Ovarian Androgen Production: The Role of and Sensitivity to Gonadotropins. Presented at the 35th Annual Meeting of the Society for Gynecologic Investigation, Baltimore, Maryland, 1988 (Abstract 102).

- 50. Hernandez ER and **Adashi EY**. Transforming Growth Factor β (TGFβ) Inhibits Ovarian Androgen Production: A Novel Autocrine Loop. Presented at the 70th Annual Meeting of the Endocrine Society, New Orleans, Louisiana, 1988 (Abstract 1120).
- 51. Payne DW, Holtclaw WD and **Adashi EY.** A Convenient Scheme for Extraction and Analysis of Conjugated and Unconjugated Androgens: Application to Hirsutism. Presented at the 70th Annual Meeting of the Endocrine Society, New Orleans, Louisiana, 1988 (Abstract 745).
- 52. **Adashi EY**, Resnick CE and Hernandez ER. Rodent Studies on the Potential Relevance of IGF-I to Ovarian Function. Presented at the Seventh Ovarian Workshop, Tacoma, Washington, 1988.
- 53. **Adashi EY**, Resnick CE and Payne DW. Tumor Necrosis Factor a Inhibits the Differentiation of Non-Transformed Ovarian Granulosa Cells: A Cytodifferentiative Non-Cytotoxic Property. Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 251).
- 54. **Adashi EY** and Resnick CE. Basic Fibroblast Growth Factor-Mediated Stimulation of Granulosa Cell Proteoglycan Biosynthesis: A Novel Autocrine Loop. Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 250).
- 55. Payne DW, Resnick CE and **Adashi EY.** Inhibition of Steroid 5α-Reduction by FSH in Immature Rat Granulosa Cell Cultures: Possible Role of 5α-Reductase as a Pubertal Switch. Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 252).
- 56. Miller-Bass KE, Resnick CE and **Adashi EY**. Effects of Age and Race on Transdermal Estrogen Administration. Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 561).
- 57. Hernandez ER, Payne DW and **Adashi EY.** Transforming Growth Factor β (TGFβ) Inhibits Androgen Production: Mechanism(s) and Site(s) of Action. Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 256).
- 58. Hurwitz A, Hernandez ER, Resnick CE and **Adashi EY.** Basic Fibroblast Growth Factor (bFGF) Inhibits Gonadotropin-Induced Androgen Production by Rat Ovarian Theca-Interstitial Cells: An Effect Unmasked by Insulin-Like Growth Factor 1 (IGF-I). Presented at the 36th Annual Meeting of the Society for Gynecological Investigation, San Diego, California, 1989 (Abstract No. 194).
- 59. Hernandez ER, Ota A and **Adashi EY.** Rat Ovarian Insulin-Like Growth Factor I (IGF-I) Gene Expression is Granulosa Cell-Selective: 5'UT mRNA Variant Representation and Hormonal Regulation. Presented at the 71st Annual Meeting of the Endocrine Society, Seattle, Washington, 1989 (Abstract No. 1334).
- 60. Hurwitz A, Resnick CE, Hernandez ER and **Adashi EY.** Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 Inhibits Gonadotropin-Induced Androgen Biosynthesis. Presented at the 71st Annual Meeting of the Endocrine Society, Seattle, Washington, 1989 (Abstract No. 886).
- 61. **Adashi EY**, Resnick CE, Packman JN, Hurwitz A and Payne DW. Cytokine-Mediated Regulation of Ovarian Function: Tumor Necrosis Factor α Inhibits Gonadotropin-Supported Progesterone Accumulation by Differentiating and Luteinized Murine Granulosa Cells. Presented at the American Gynecological and Obstetrical Society Meeting, Hot Springs, Virginia, 1989.
- 62. **Adashi EY**, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT, LeRoith D, Rosenfeld RG, Svoboda ME and Van Wyk JJ. (1989). The Ovarian IGF-I System as a Paradigm for Putative Intraovarian Regulators. Presented at the Serono Symposium on Advances in Neuroendocrine Regulation of Reproduction: Basic and Clinical Aspects, Napa, California, 1989.
- 63. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A and Rosenfeld RG. Follicle-Stimulating Hormone Inhibits the Constitutive Release of Insulin-Like Growth Factor Binding Proteins by Cultured Rat Ovarian Granulosa Cells. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 416).
- 64. **Adashi EY**, Resnick CE, Hernandez ER, Hurwitz A and Rosenfeld RG. Ovarian Granulosa Cell-Derived Insulin-Like Growth Factor (IGF) Binding Proteins: Constitutive Release of Low Molecular Weight, High-Affinity IGF-Selective Species. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 415).
- 65. Andreani CL, Resnick CE, Packman JN, Hernandez ER, Payne DW, Hurwitz A and **Adashi EY.** Cytokine-Mediated Regulation of Ovarian Function: Tumor Necrosis Factor (TNF) α Inhibits Ovarian Androgen

- Biosynthesis. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 427).
- 66. Hurwitz A, Hernandez ER, Payne DW and **Adashi EY.** (1989). Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 is Cytotoxic to Ovarian Cells. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 181).
- 67. Hernandez ER, Hurwitz A, Pellicer A, Garcia J, Roberts CT Jr, LeRoith D and **Adashi EY.** Human Ovarian Insulin and Insulin-Like Growth Factor Receptors Gene Expression. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 414).
- 68. Hernandez ER, Hurwitz A, Katz E, Pellicer A, Roberts CT Jr, LeRoith D and Adashi EY. Luteinized Human Granulosa Cell IGF-II Gene Expression Makes Exclusive Use of a Promoter Characteristic of the Fetal Period: Concurrent Absence of IGF-I Gene Expression. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, St. Louis, Missouri, 1990 (Abstract No. 184).
- 69. Adashi EY, Resnick CE, Hernandez ER, Hurwitz A, Roberts CT Jr, LeRoith D and Rosenfeld RG. The Intraovarian Insulin-Like Growth Factor-I System. Presented at the Symposium on Growth Factors in Reproduction, Savannah, Georgia, 1990.
- 70. Hernandez ER, Hurwitz A and **Adashi EY.** Rat Ovarian Insulin-Like Growth Factor-II (IGF-II) Gene Expression is Theca-Interstitial Cell Exclusive: Hormonal Regulation of IGF-II and Type II IGF Receptor Gene Expression. Presented at the 72nd Annual Meeting of the Endocrine Society, Atlanta, Georgia, 1990 (Abstract No. 1067).
- 71. Payne DW, Packman JN and **Adashi EY.** Characterization and Modulation of Rat Ovarian Granulosa Cell 5α-Reductase by FSH: Possible Role of 5α-Reductase as a Pubertal Switch. Presented at the 72nd Annual Meeting of the Endocrine Society, Atlanta, Georgia, 1990 (Abstract No. 988).
- 72. Katz E, Weiss BE, Schran HF and **Adashi EY.** Increased Circulating Levels of Bromocriptine (BCR) Following Vaginal as Compared to Oral Administration. Presented at the 46th Annual Meeting of the American Fertility Society. Session of Reproductive Endocrinologists, Washington, D. C., 1990 (Abstract No.0-008).
- 73. **Adashi EY.** Insulin-Like Growth Factor-I as an Intraovarian Regulator: Basic and Clinical Implications. Presented at the VII World Congress on Human Reproduction, Helsinki, Finland, 1990.
- 74. Hurwitz A, Hernandez ER, Payne DW and **Adashi EY.** Interleukin-1 is Cytotoxic to Rat Ovarian Cells In Vitro. Presented at the Eighth Ovarian Workshop, Merryville, Tennessee, 1990.
- 75. Payne DW, Hurwitz A, Packman JN, Andreani CL, Resnick CE and **Adashi EY**. Tumor Necrosis Factor α Modulation of Ovarian Steroidogenesis in the Immature Rat. Presented at the Eighth Ovarian Workshop, Merryville, Tennessee, 1990. Invited Presentation.
- 76. Ricciarelli E, Warner H, Roberts CT Jr, LeRoith D, **Adashi EY** and Hernandez ER. Rat Ovarian IGF-I Receptor and IGFBP-2 Gene Expression are Differentially Regulated by Estrogens: Cellular Localization. Presented at the Third International Symposium on Insulin, IGFs, and Their Receptors, Gainesville, Florida, 1990.
- 77. **Adashi EY.** Growth Factors and Ovarian Pathophysiology. Presented at the Second Joint Meeting of the European Society of Human Reproduction and Embryology and the European Sterility Congress Organization, Milan, Italy, 1990 (Abstract No. 4).
- 78. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Rosenfeld RG, Roberts CT Jr and LeRoith D. The Potential Relevance of IGFs to Ovarian Physiology: Recent Developments. Presented at the 18th Journees Sur La Fertilite et L'Orthogenie, Paris, 1990.
- 79. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli A and Hernandez ER. The Intraovarian IGF System. Presented at the Third Research Symposium of the Center for Studies in Reproduction at the University of Maryland School of Medicine, Molecular and Cellular Advances in Endocrinology, Baltimore, Maryland, 1990.
- 80. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER, Rosenfeld RG, Roberts Jr. CT and LeRoith D. The Intraovarian IGF System. Presented at the Second International Symposium on Insulin-Like Growth Factors/Somatomedins, San Francisco, California, 1991.
- 81. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER and Rosenfeld RG. Ovarian Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins: Modulatory Role of Follicle-Stimulating Hormone. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 375).

- 82. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli A and Hernandez ER. Insulin-Like Growth Factor (IGF) Binding Protein-1 is an Antigonadotropin: Evidence that Optimal FSH Action is Contingent Upon Amplification by Endogenously-Derived IGFs. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 429).
- 83. Payne DW, Packman JN and **Adashi EY.** Regulation of 3α-Hydroxysteroid Dehydrogenase in Cultures of Immature Rat Granulosa Cells. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 380).
- 84. Hurwitz A, Ricciarelli E, Katz E, Botero L. McAllister JM, Loukides J, **Adashi EY** and Hernandez ER. Expression of Interleukin-1, Its Receptor, and Its Receptor Antagonist Genes in the Human Ovary. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 5).
- 85. Levy MH, Hernandez ER, **Adashi EY**, Roberts CT Jr and LeRoith D. Estrus Cycle Dependent Variation in Rat Ovary IGF-I Gene Expression. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 378).
- 86. Levy MH, Hernandez ER, Adashi EY, Roberts CT Jr and LeRoith D. IGF-I Gene Expression During Postnatal Development of the Rat Ovary. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 379).
- 87. Gibbons WE, Judd HL, Luciano AA, Nachtigall LE, Dawood MY, Burry K, Ziel H, LeBoff MS, El-Hajj G, Ogrinc F, Schoenfeld MJ, Buyalos RP and **Adashi EY.** Comparison of Sequential Versus Continuous Estrogen/Progestin Replacement Therapy on Serum Lipid Patterns. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 491).
- 88. Gibbons WE, Judd HL, Moyer D, Nachtigall LE, Burry K, Luciano AA, Damewood MY, Ziel H, Schnatz P, Buyalos RP, Ogrinc F, Schoenfeld MJ, El-Hajj G, LeBoff MS and **Adashi EY.** Evaluation of Sequential Versus Continuous Estrogen/Progestin Replacement Therapy on Uterine Bleeding Patterns and Endometrial Histology. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 490).
- 89. Ricciarelli E, Hurwitz A, Botero LF, Matthews LL, **Adashi EY** and Hernandez ER. Rat Ovarian Growth Hormone Receptor Gene Expression: Cellular Localization and Hormonal Regulation. Presented at the 38th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1991 (Abstract No. 391).
- 90. Ricciarelli E, Hernandez ER, Schwander J, Rosenfeld RG and **Adashi EY.** Rat Ovarian Insulin-Like Growth Factor Binding Protein (IGFBP-2) Gene Expression: Cellular Localization and Hormonal Regulation. Presented at the Second International Symposium on Insulin-Like Growth Factors/Somatomedins, San Francisco, California, 1991 (Abstract No. C-32).
- 91. **Adashi EY**, Resnick CE, Ricciarelli E and Hurwitz A. Granulosa. Cell-Derived Insulin-Like Growth Factor (IGF) Binding Proteins are Inhibitory to IGF-I Hormonal Action: Evidence Derived from the Use of a Truncated IGF-I Analog. Presented at the 73rd Annual Meeting of the Endocrine Society, Washington, D.C., 1991 (Abstract No. 883).
- 92. **Adashi EY**, Resnick CE, Hurwitz A, Ricciarelli E, Hernandez ER and Rosenfeld RG. A-Kinase-Mediated Regulation of Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins: Divergent Modulation of Distinct IGFBP Species. Presented at the 73rd Annual Meeting of the Endocrine Society, Washington, D.C., 1991 (Abstract No. 882).
- 93. Hernandez ER, Botero L, Ricciarelli E and **Adashi EY**. Follicle-Stimulating Hormone (FSH) Inhibits Ovarian Granulosa Cell IGF-I Gene Expression. Presented at the 73rd Annual Meeting of the Endocrine Society, Washington, D.C. 1991 (Abstract 334).
- 94. Hernandez ER, Hurwitz A, Werner H, Roberts CT Jr, LeRoith D and **Adashi EY.** Rat Ovarian Expression of the Insulin-Like Growth Factors (IGF) Receptor Gene Family. Presented at the 47th Annual Meeting of the American Fertility Society, Session of Reproductive Endocrinologists, Orlando, Florida, 1991, (Abstract 0-069).
- 95. Kokia E, Hurwitz A, Resnick CE and **Adashi EY.** Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 Stimulates PGE<sub>2</sub> and PGF<sub>2</sub> Biosynthesis. Presented at the 47th Annual Meeting of the American Fertility Society, Session of Reproductive Endocrinologists, Orlando, Florida, 1991, (Abstract 0-070).

- 96. Ricciarelli E, Botero L, Hurwitz A, Hernandez ER and **Adashi EY.** Ovarian Insulin-Like Growth Factor Binding Protein (IGFBP) Gene Expression is Highly Compartmentalized and Subject to Differential Hormonal Regulation. Presented at the 47th Annual Meeting of the American Fertility Society, Session of Reproductive Endocrinologists, Orlando, Florida, 1991, (Abstract 0-076).
- 97. Levi MJ, Hernandez ER, **Adashi EY**, Stillman RJ, Roberts CT Jr and LeRoith D. Expression of the Insulin-Like Growth Factor (IGF)-I and II Receptor Genes During Postnatal Development of the Rat Ovary. Presented at the 47th Annual Meeting of the American Fertility Society, Session of Reproductive Endocrinologists, Orlando, Florida, 1991, (Abstract 0-075).
- 98. **Adashi EY.** The Potential Relevance of Cytokines to Ovarian Physiology. Presented at the XV Meeting of the International Study Group for Steroid Hormones. Rome, Italy, 1991.
- 99. Tedeschi C, **Adashi EY** and Payne DW. Endothelin-1 Inhibits Rat Granulosa Cell Progesterone Accumulation Via Selective Modulation of Key Steroidogenic Steps Affecting Both Progesterone Formation and Breakdown. Presented at the 39th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1992, (Abstract 247).
- 100. Takahara Y, Dharmarajan AM, Kaufman G, Kokia E, **Adashi EY** and Wallach EE. The Effect of Interleukin-1 on Ovulation, Oocyte Maturation, and Fertilization in the In-Vitro Perfused Rabbit Ovary. Presented at the 39th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1992, (Abstract 242).
- 101. Kokia E, Hurwitz A, Mitchell M, Dharmarajan AM, Resnick CE and **Adashi EY.** Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 Stimulates Prostaglandin Biosynthesis. Presented at the 39th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1992, (Abstract 244).
- 102. Payne DW, Tedeschi C, Strauss JF and **Adashi EY.** Interleukin-1β is a Potent Stimulator of Ovarian Cholesterol Metabolism to a Putative Hydroxysterol. Presented at the 39th Annual Meeting of the Society for Gynecological Investigation, San Antonio, Texas, 1992, (Abstract 243).
- 103. Tedeschi C, Payne DW, Hazum E, Facci V, Venturi PL, Decherkel L and **Adashi EY.** The Rat Ovarian Granulosa Cell as a Site of Endothelin Reception and Action: Attenuation of Gonadotropins at the Site of cAMP Generation. Presented at the 2nd International Capri Conference, Capri, Italy, 1992.
- 104. Mastorakos G, Kokia E, Pachev V, Webster EL, Redwine J, **Adashi EY** and Chrousos GP. Presence of Immunoreactive CRH and CRH Binding Sites, and Evidence for Auto/Paracrine Action of this Neuropeptide in the Rat Ovary. Presented at the 74th Annual Meeting of the Endocrine Society, San Antonio, Texas, 1992, (Abstract 778).
- 105. **Adashi EY.** The Role of IGF-I in Ovarian Physiology: Basic and Clinical Implications. Presented at the International Symposium: Lessons from Laron Type Dwarfism (1966-1992), Lisbon, Portugal, 1992.
- 106. Kokia E, Resnick CE, Hurwitz A and **Adashi EY.** Interleukin-1 Stimulates Ovarian Prostagladin Biosynthesis: Evidence for Heterologous Contact-Independent Cell-Cell Interaction. Presented at the 25th Annual Meeting of the Society for the Study of Reproduction, Durham, North Carolina, 1992.
- 107. Payne DW, Tedeschi C, Shackleton C, Rohan RM, Resnick CE, Kokia E, Strauss J 3<sup>rd</sup> and **Adashi, E.Y.** Interleukin 1 is a Potent Stimulator of Ovarian Cholesterol Hydroxylation. Presented at the IX Ovarian Workshop, Chapel Hill, North Carolina, 1992.
- 108. Kokia E, Resnick CE and **Adashi, E.Y.** The Ovarian Action of Interleukin-1 (IL-1) is Receptor Mediated: Reversal by a Naturally-Occurring IL-1 Receptor Antagonist (IL-1 RA). Presented at the IX Ovarian Workshop, Chapel Hill, North Carolina, 1992.
- 109. **Adashi EY.** The Intraovarian IGF System. Presented at the Satellite Symposium to the IX International Congress of Endocrinology, Intraovarian Regulators and Polycystic Ovarian Syndrome, Recent Progress in Clinical and Therapeutic Aspects, Athens, Greece, 1992.
- 110. **Adashi EY.** Intraovarian regulation: The IGF-I Paradigm. Presented at the Satellite Symposium on Gonadotropins, GnRH, GnRH Analogs, and Gonadal Peptides, Paris, France, 1992.
- 111. **Adashi EY.** Growth Hormone as a Gonadotropin. Presented at the Sattelite Symposium on Gonadotropins, GnRH, GnRH Analogs, and Gonadal Peptides, Paris, France, 1992.
- 112. McAllister JM, Carr BR, **Adashi EY**, Simpson E and Byrd W. Regulation of IGF-1 Production by Human Theca Interna and Granulosa Cells in Long-Term Culture. Presented at the Ninth International Congress of Endocrinology, Nice, France, 1992.

- 113. Ruutiainen K, Rohan RM, **Adashi EY** and Payne DW. Regulation of Ovarian 5α-Reductase Enzyme Activity and mRNA Levels of FSH. Presented at the 48th Annual Meeting of the American Fertility Society, New Orleans, 1992, (Abstract 0-017).
- 114. Scherzer W, Ricciarelli E, **Adashi EY** and Rohan RM. The Rat Ovary is a Site of Type-2 Interleukin-1 Receptor Gene Expression: Cloning of Rat IL-1 Receptor Probes Using Polymerase Chain Reaction. Presented at the 48th Annual Meeting of the American Fertility Society, New Orleans, 1992, (Abstract P-143).
- 115. **Adashi EY**, Resnick CE and Rosenfeld RG. IGF-I Stimulated Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins: Evidence for Mediation via Type I IGF Receptors. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993 (Abstract P284).
- 116. Choi DS, Putowski L, Ricciarelli E, **Adashi EY** and Rohan RM. Hormonal Regulation of Insulin-like Growth Factor Binding Protein-4 Gene Expression in the Immature Ovary. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993. (Abstract #S14).
- 117. Scherzer WJ, Putowski L, **Adashi EY** and Rohan RM. The Rat Ovary is a Site of Type-1 Interleukin-1 Receptor Gene Expression: Cloning of a Rat Type-1 IL-1 Receptor Probe and Transcript Localization Using Polymerase Chain Reaction. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993. (Abstract #P277).
- 118. Rohan RM, Ricciarelli E, Kokia E, Kiefer MC, Resnick CE and **Adashi EY.** Rat Ovarian Insulin-like Growth Factor Binding Protein-6: A Pituitary-dependent Theca-interstitial Cell-selected Species with Limited Antigonadotropic Activity. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993. (Abstract #S15).
- Hurwitz A, Kokia E, Yanagishita M and **Adashi EY.** Independent Stimulatory Effects of IL-1β on Hyaluronic Acid and Proteoglycan Biosynthesis by Cultured Rat Ovarian Cells: Role for Heterologous Cell-Cell Interaction. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993, (Abstract #P286).
- 120. Hurwitz A, Finci-Yeheskel Z, Milwidsky A, Ben-Shitrit A, Yagel S, **Adashi EY** and Meyer M. Cytokine-Mediated Regulation of Rat Ovarian Function: Interleukin-1 Inhibits Plasminogen Activation and Stimulates Plasminogen Activator Inhibitor-1. Presented at the 40th Annual Meeting of the Society of Gynecological Investigation, Toronto, Canada, 1993 (Abstract #P283).
- 121. Hurwitz A, Dushnik M, Solomon H, Ben-Shitrit A, Finci-Yeheskel Z, Milwidsky A, Meyer M, **Adashi EY** and Yagel S. Interleukin-1 Stimulates 92-kDa Gelatinase Biosynthesis: Evidence Interleukin-1 Receptor Gene Expression: Cloning of a Rat Type-1 IL-1 Receptor Probe and Transcript Localization Using Polymerase Chain Reaction. Presented at the 40th Annual Meeting of the Society for Gynecological Investigation, Toronto, Canada, 1993. (Abstract #P277).
- 122. Payne DW, Kokia E and **Adashi EY**. Possible Stimulation of Inducible Nitric Oxide Synthase. Presented at the 40th Annual Meeting of the Society of Gynecological Investigation, Toronto, Canada, 1993. (Abstract #S13).
- 123. Ruutiainen K, **Adashi EY**, Payne DW and Rohan RM. Gonadotropin-Dependent Regulation of Ovarian 5α-Reductase Gene Expression. Presented at the 40th Annual Meeting of the Society of Gynecological Investigation, Toronto, Canada, 1993. (Abstract #S88).
- 124. **Adashi EY.** Growth Factors and Ovarian Function: The IGF-I Paradigm. Presented at the 36th Annual Meeting of the Henri-Pierre Klotz International Endocrinology Symposium, Paris, France, 1993.
- 125. Ruutiainen K, Rohan RM, Resnick CE and **Adashi EY.** Differential Regulation of Ovarian 17α-Hydroxylase and 5α-Reductase Gene Expression by Estrogen and FSH. Presented at the 75th Annual Meeting of the Endocrine Society, Las Vegas, Nevada, 1993 (Abstract #563).
- 126. Ben-Shlomo I, **Adashi EY** and Payne DW. Interleukin-1β (IL-1β)-Stimulated Nitrite Production is Enhanced by LH-hCG: Role of Nitrite in IL-1 Actions in the Rat Ovary. Presented at the 75th Annual Meeting of the Endocrine Society, Las Vegas, Nevada, 1993 (Abstract #1634).
- 127. **Adashi EY.** Intraovarian Regulators: Contemporary Views. Presented at the Ninth Annual Meeting of the European Society of Human Reproduction and Embryology. Thessaloniki, Greece, 1993.
- 128. Rohan RM, Putowski L, Mordacq J, Mayo KE and **Adashi EY.** Hormonal Regulation of Insulin-Like Growth Factor Binding Protein-5 Transcripts in the Rat Ovary. Presented at the Annual Meeting of the Society for the Study of Reproduction, Fort Collins, Colorado, 1993 (Abstract #253).

- 129. Choi DS, Putowski LT, Rohan RM and **Adashi EY**. Hormonal Regulation of Insulin-Like Growth Factor Binding Protein-4 Gene Expression in Cultured Rat Granulosa Cells. Presented at the 49th Annual Meeting of the American Fertility Society, Montreal 1993 (Abstract #P-153).
- 130. Putowski LT, Choi DS, **Adashi EY** and Rohan RM. Regulation of Transcripts for the Insulin-Like Growth Factor Binding Protein-5 in Cultured Rat Granulosa Cells. Presented at the 49th Annual Meeting of the American Fertility Society, Montreal, 1993. (Abstract #P116).
- 131. Derman SG, McClamrock HD and **Adashi EY.** Failure to Achieve Pregnancy by Superovulation with Intrauterine Insemination (IUI) and the Prognosis for Success in More Advanced Assisted Reproductive Technologies (ART). Presented at the VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, 1993. (Abstract #OC-282).
- 132. Derman SG, **Adashi EY** and McClamrock HD. Failure of Pituitary Down-Regulation in Patients with Mild Hyperprolactinemia Underoing Leuprolide Acetate (LE) Therapy in Preparation for Assisted Reproductive Technology. Presented at the VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, 1993. (Abstract #OC-287).
- Derman SG, McClamrock HD and **Adashi EY.** The Laparoscopically Assisted Abdominal Tubal Reanastomosis (LAATR). Presented at the 49th Annual Meeting of the American Fertility Society, Montreal, 1993. (Abstract #P177).
- 134. **Adashi EY.** The Ovary as a Site of Growth Hormone Reception and Action. Presented at the Serono Symposium "The Somatotropic Axis and the Reproductive Process in Health and Disease", Baltimore, Maryland, 1993.
- 135. **Adashi EY.** Novel Aspects of Ovarian Functions: Local Regulation of Differentiation, Ovulation, and Regression. Presented at the International Symposium on Developmental Endocrinology: Role of Growth Factors During Embryogenesis and Development of Endocrine Structures, Geneva, Switzerland, 1993.
- 136. **Adashi EY.** Regulation of Intrafollicular IGFBPs: Possible Relevance to Ovarian Follicular Selection. Presented at the 3rd International Symposium on Insulin-Like Growth Factors. Australia, 1994. [Abstract #S-25, Growth Reg 4(Suppl 1):48].
- 137. Rohan RM, Ruutiainen K and **Adashi EY.** "Role of Growth Factors in Ovarian Physiology: Molecular Approach". Presented at the Journees Gyneco-Endocrinologiques, Paris, France, 1994.
- 138. **Adashi EY.** "The Potential Relevance of Interleukin-1 to Ovarian Physiology". Presented at the Conference on Ovulation Induction: Basic Sciences and Clinical Advances, Palm Beach, Florida, 1994.
- 139. Hurwitz A, Finci-Yeheskel Z, Dushik M, Milwidsky A, Shimonovitz S, Yagel S, **Adashi EY** and Mayer M. Interleukin-1 Regulation of Plasminogen Activator Activity in PMSG-Primed Rat Granulosa Cells is Independent of Prostaglandin Production. Presented at the 40th Society for Gynecologic Investigation, Chicago, IL, 1994. (Abstract #P298).
- 140. Donesky BW, **Adashi EY** and Payne DW. Interleukin 1β Inhibits Rat Granulosa Cell Progesterone Accumulation via Selective Modulation of Key Steps in the Steroidogenic Pathway. Presented at the 41st Annual Meeting of the Society for Gynecologic Investigation, Chicago, Illinois, 1994. (Abstract # P276).
- 141. Ben-Shlomo I, Payne DW and **Adashi EY.** The Morphogenic-Cytotoxic and Prostaglandin-Stimulating Activities of Interleukin-1β in the Rat Ovary are Nitric Oxide Independent. Presented at the 41st Annual Meeting of the Society for Gynecologic Investigation, Chicago, Illinois, 1994. (Abstract #212)
- 142. **Adashi EY** and Payne DW. IGF-I Stimulates Rat Granulosa Cell Progesterone Accumulation via Modulation of Key Steroidogenic Enzymes. Presented at the 41st Annual Meeting of the Society for Gynecologic Investigation, 1994. (Abstract #P275).
- 143. Ben-Shlomo I, Resnick CE, Hurwitz A, Payne DW and **Adashi EY.** "Interleukin-1β Produces an Aerobic/Glycolytic State in Rat Ovarian Cells: Evidence for Ovarian Cell-Cell Interaction". Presented at the 76th Annual Meeting of the Endocrine Society, Anaheim, California, 1994. (Abstract #1539).
- 144. Kol S, Ben-Shlomo I, **Adashi EY** and Payne DW. "Interleukin-1β Stimulates Rat Ovarian Phospholipase-A2 Activity". Presented at the 76th Annual Meeting of the Endocrine Society, Anaheim, California, 1994. (Abstract #964).
- 145. Choi DS, Rohan RM and Adashi EY. "Effects of Activin-A on Insulin-Like Growth Factor Binding Protein (IGFBP)-4 and IGFBP-5 Gene Expression in Cultured Rat Granulosa Cells". Presented at the 76th Annual Meeting of the Endocrine Society, Anaheim, California, 1994. (Abstract #1154).

- 146. Rohan RM, Parmer TG, **Adashi EY** and Gibori G. Expression of the Insulin Like Growth Factor Binding Proteins and Their mRNAs in Rat Corpora Lutea During Pregnancy. Presented at the 10th Ovarian Workshop, Ann Arbor, Michigan, 1994 (Abstract #57).
- 147. **Adashi EY**. Interleukin-1 as a Gonadotropin-Inducible Intermediary in the Ovulatory Process. Presented at the 3rd Sapporo International Symposium on Ovarian Function, Sapporo, Hokkaido, Japan, 1994.
- 148. **Adashi EY**. The Intraovarian IGF-I System: A 1994 Update. Presented at the Second Insulin-Like Growth Factor Workshop, Beer-Sheva, Israel, 1994.
- 149. Payne DW, Tedeschi CM, Lohman C, Ben-Shlomo I, Resnick CE, Hazum E and **Adashi EY.** Endothelin Modulation of Steroidogenesis in Rat Granulosa Cells. Presented at the International Symposium on Endothelins in Endocrinology: New Advances, Florence, Italy, 1994.
- 150. **Adashi EY**. Intraovarian Regulation of Follicular Growth: Representative Paradigms. Presented at the Serono Symposium "Follicular Matruation and Ovulation Induction", Paris, France, 1995.
- 151. **Adashi EY**. Hyperinsulinemic Hyperandrogenism: A Pathophysiologic Paradox. Accepted for presentation at the Serono Symposium on the Polycystic Ovary Syndrome, Boston, Massachusetts, 1995.
- 152. Hurwitz A, Lavy Y, Finci-Yeheskel Z, Milwidsky A, Shimonovitz S, Yagel S, **Adashi EY**, Laufer N and Mayer M. Interleukin-1-Mediated Suppression of Plasminogen Activator Activity in Human Granulosa Lutein Cell Cultures is not Mediated by Prostaglandin E Production. Presented at the 28th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Illinois, 1995 (Abstract #P333).
- 153. Hurwitz A, Finci-Yeheskel Z, Milwidsky A, Shimonovitz S, Yagel S, **Adashi EY** and Mayer M. Cytokine-Mediated Regulation of PMSG-Primed Theca-Interstitial Cell Function in Culture: Evidence for Modulation of Plasminogen Activator (PA) Activity, Nitric Oxide (NO), and PGE Production by Interleukin-1. Presented at the 28th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Illinois, 1995(Abstract #P335).
- 154. Shimonovitz S, Yagel S, Anteby E, Finci-Yeheskel Z, **Adashi EY** and Mayer M. Interleukin-1 Stimulates Protaglandin E Production by Human Trophoblast Cells from First and Third Trimesters. Presented at the 28th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Illinois, 1995 (Abstract #P286).
- 155. Chamoun D, Udoff LC, Scott L, **Adashi EY** and McClamrock H. A Seasonal Effect on Pregnancy Rates in an In-Vitro Fertilization Program. Presented at the IXth World Congress on In Vitro Fertilization and Assisted Reproduction, Vienna, Austria, 1995.
- Payne DW, Shackleton C, Toms H, Ben-Shlomo I, Kol S, deMoura MD, Strauss JF 3<sup>rd</sup> and **Adashi EY** A Novel, Non-Hepatic Hydroxycholesterol 7α-Hydroxylase Which is Markedly Stimulated by Interleukin-1β: Characterization in the Rat Ovary. Presented at the 77th Annual Meeting of the Endocrine Society, Washington, DC, 1995.
- 157. Rohan RM, Ben-Shlomo I, Kol S, Derman SG and **Adashi EY**. Interleukin-1 Influences Expression of the Insulin-Like Growth Factor Axis in the Primary Cultures of the Rat Ovarian Cells. Presented at the 77th Annual Meeting of the Endocrine Society, Washington, DC, 1995.
- 158. Kol S, Ruutiainen K, Ben-Shlomo I, Rohan RM and **Adashi EY**. The Interleukin (IL-1) System in the Immature Rat Ovary: Cellular Localization, In Vitro Expression, and Hormonal Regulation of IL-1a and IL-1β. Presented at the 77th Annual Meeting of the Endocrine Society, Washington, DC, 1995.
- 159. Kol S, Ben-Shlomo I, Payne DW and **Adashi EY**. Treatment of Rat Ovarian Cells with Dexamethasone Suppresses Cellular and Extracellular Phospholipase A2 Activity and Inhibits the Steady State Levels of Secretory Phospholipase A2 Transcripts. Presented at the 77th Annual Meeting of the Endocrine Society, Washington, DC, 1995.
- 160. Derman SG, Kol S, Ben-Shlomo I, **Adashi EY** and Payne DW. Transforming Growth Factor-β1: An Inhibitor of Interleukin-1β Action in the Rat Ovary. Presented at the 77th Annual Meeting of the Endocrine Society, Washington, DC, 1995.
- 161. **Adashi EY**. Are Estrogens of Import to Primate / Human Folliculogenesis? A Hypothesis Revisited. Presented at the 13th Annual Meeting of the Japanese Society of Fertilization and Implantation, Tokyo, Japan, 1995.
- 162. Kol, S, Ruutiainen K, Ben-Shlomo I, Scherzer WJ, Rohan RM, and **Adashi EY.** The Interleukin-1 (IL-1) Receptors in the Immature Rat Ovary: Cellular Localization, In Vitro Expression and Regulation of Type I and Type II IL-1 Receptors. Presented at the 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle, Washington. (Abstract #P-313).

- 163. Adashi EY. Steroid Add-Back Therapy: Extending the Utility of GnRH. 1995. The Keio J Med 44:97.
- 164. **Adashi EY**. Immune Modulators in the Context of the Ovulatory Process: A Role for Interleukin-1. Presented at the 6th International Congress of Reproductive Immunology, Washington, D.C., 1995.
- 165. **Adashi EY**. The Intrafollicular IGF System. Presented at "The Ovary: Regulation, Dysfunction, and Treatment", a Ferring Conference, Marco Island, Florida, 1996.
- 166. **Adashi EY**. The Role of Estrogen in Primate/Human Folliculogenesis: A Critical Review. Presented at the 76th Annual Congress of the Korean Association of Obstetricians and Gynecologists, Seoul, Korea, 1995.
- 167. Ben-Shlomo I, Kol S, Ruutiainen K, Ando M, Resnick CE, Rohan RM and **Adashi EY**. Glucose Transporters in the Rat Ovary: Gene Expression, Cellular Localization, and Hormonal Regulation. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #238).
- 168. Kol S, Ben-Shlomo I, Ruutiainen K, Ando M, Davies-Hills TM and **Adashi EY**. Interleukin-1-Dependent Regulation of Glucose Transporters in the Immature Rat Ovary: A Specific Receptor-Mediated Effect. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #243).
- deMoura MD, Ando M and **Adashi EY**. IGF-I Inhibits Rat Granulosa Cell Type I IGF-I Receptor Expression. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #27).
- 170. Chamoun D, Resnick CE, deMoura MD and **Adashi EY**. Effect of Treatment with Interleukin-1ß on Insulin-Like Growth Factor Binding Protein-5 (IGFBP-5) mRNA, IGFBP-5 Protein Content and IGFBP-5-Directed Endopeptidase in Cultured Whole Ovarian Dispersates. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #28).
- 171. Ando M, Kol S, Ruutiainen K, Rohan RM, Payne DW and **Adashi EY**. The Regulation of Prostaglandin Endoperoxide Synthase-2 Gene in the Rat Ovary. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #26).
- 172. Ruutiainen K, Rohan RM and **Adashi EY**. Gene Expression of Insulin-Like Growth Factor Binding Proteins 4 and 5 in Immature Rat Ovaries: Correlational Studies with Putative Markers of Follicular Health and an Apoptotic Marker. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #241).
- 173. Payne DW, DeMoura MD, Shackelton C, Strauss JF 3<sup>rd</sup>, Javitt N and **Adashi EY**. Evidence that Interleukin-1β-Stimulated Hydroxycholesterol 7α-Hydroxylase Mediates Enhanced Cholesterol Biosynthesis in the Rat Ovary. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #29).
- 174. Resnick CE, Fielder PJ, Rosenfeld RG and **Adashi EY**. Characterization and Hormonal Regulation of a Rat Ovarian Insulin-Like Growth Factor Binding Protein-5 Endopeptidase: A Granulosa Cell-Derived FSH-Inducible Metalloprotease. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #242).
- 175. Hurwitz A, Finci-Yeheskel Z, Yagel S, **Adashi EY**, Shimonovitz S, Laufer N and Mayer M. Interleukin-1-Mediated Suppression of Progesterone Production in Rat Corpora Luteal Cell Cultures: Lack of Evidence for Modulation by Nitric Oxide (NO), and PGE. Presented at the 43rd Annual Meeting of the Society for Gynecological Investigation, Philadelphia, PA, March 20-24th, 1996 (Abstract #234).
- 176. **Adashi EY**. Struggling With Definitions: What's in a Name. Presented at the workshop on the Neuro-Immune-Endocrine Axis and Infertility, National Institute of Health, Bethesda, Maryland, March 13-14, 1997.
- 177. Kol S, Donesky B, Ruutiainen-Altman K, Ben-Shlomo I, Irahara M, Ando M, Rohan RM and **Adashi EY**. Ovarian Interleukin-1 Receptor Antagonist: Gene Expression, Cellular Localization, Cyclic Variation and Hormonal Regulation. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA, March 19-22nd, 1997 (Abstract #198).
- 178. Ando M, Kol S, Levitas E and **Adashi EY**. Interleukin-1ß Upregulates Ovarian Prostaglandin Endoperoxide Synthase: Cellular and Molecular Mechanism. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA. March 19-22nd, 1997 (Abstract #609).

- 179. Chung KW, Ando M and **Adashi EY**. Rat Ovarian Interleukin-6: Gene Expression, Cyclic Variation and Hormonal Regulation. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA. March 19-22nd, 1997 (Abstract #33).
- 180. Levitas E, Chamoun D, Udoff LC, Ando M, Resnick CE and **Adashi EY**. Periovulatory and Interleukin-1ß-Dependent Upregulation of Intraovarian Vascular Endothelial Growth Factor (VEGF): Potential role for VEGF in the Promotion of Periovulatory Angiogenesis and Vascular Permeability. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA. March 19-22nd, 1997 (Abstract #36).
- 181. Chamoun D, Choi DS, Udoff LC, Levitas E, Resnick CE, Rosenfeld RG and Adashi EY. Regulation of Granulosa Cell-Derived Insulin-Like Growth Factor Binding Proteins (IGFBPs): Role for Protein Kinease-C in the Modulation of IGFBP-5. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA. March 19-22nd, 1997 (Abstract #199).
- 182. Ando M, Kol S, Irahara M and **Adashi EY**. Non-steroidal Anti-inflammatory Drugs (NSAIDs) Suppress Interleukin-1 Action in the Rat Ovary: A Prostaglandin-dependent Phenomenon. Presented at the 44th Annual Meeting of the Society for Gynecological Investigation, San Diego, CA. March 19-22nd, 1997 (Abstract #34).
- Irahara M, Aono T and **Adashi EY**. The Existence and Control Mechanism of Interleukin-1ß Converting Enzyme in Cultured Rat Ovarian Dispersates. Presented at the 49th Annual Meeting of the Japan Society of Obstetrics and Gynecology, Tokyo, Japan, April 7, 1997.
- 184. **Adashi EY**. Ovulation: Role of Interleukin-1. Presented at the International Conference "Human Oocytes: From Physiology to IVF", Bologna, Italy, April 21-23, 1997.
- 185. **Adashi EY.** The Potential Role of IL-1. Presented at the 10th World Congress on In Vitro Fertilization and Assisted Reproduction, Vancouver, BC, Canada. May 24-28, 1997 (Abstract #PS-02-3).
- 186. **Adashi EY**. IGF Family and Folliculogenesis. Presented at the Ares-Serono Foundation International Workshop on "Paracrine Mechanisms in Female Reproduction", Seville, Spain, June 27-28, 1997.
- 187. **Adashi EY**. The Potential Role of Interleukin-1 in the Ovulatory Process: An Evolving Hypothesis. Presented at the Ares-Serono Foundation International Workshop on Developmental Endocrinology, Geneva, Switzerland, September 18-20, 1997.
- 188. **Adashi EY**. The Potential Role of IL-1 in the Ovulatory Process: An Evolving Hypothesis. Accepted for presentation at the first International Conference on Experimental and Clinical Reproductive Immunobiology, Charlottsville, VA, September 30th-October 3rd, 1997, J Reprod Immunol 34(1)5.
- 189. Irahara M, Ando M and **Adashi EY**. Dexamethasone Inhibits Interleukin-1ß-Dependent Prostaglandin Endoperoxide Synthase-2 Gene Expression by Cultured Rat Whole Ovarian Dispersates. Pesented at the 53rd Annual Meeting of the American Society for Reproductive Medicine, Cincinnati, Ohio, October 18-22, 1997 (Abstract #P-292).
- 190. **Adashi EY**. The Intraovarian IGF Paradigm: Past, Present and Future. Accepted for presentation at the 6th Congress of the International Society of Gynecological Endocrinology, Crans-Montana, Switzerland, March 18-21, 1998
- 191. Udoff LC, Levitas E, Chamoun D, Ando M, Adashi EY. The In Vivo Expression and Interleukin (IL)-1 Regulation of Rat Ovarian Tissue Inhibitor of Metalloproteinases-2(TIMP-2). Presented at the 45th Annual Meeting of the Society of Gynecologic Investigation, Atlanta, GA, March 11-14, 1998. (Abstract #28)
- 192. Ando M, Nakamura Y, Saito J and **Adashi EY**. Ceramide-Dependent Component of Ovarian Interleukin-1 Action." Presented at the 54th ASRM Annual Meeting, San Francisco, California October 3-9, 1998 (Abstract #P-541)
- 193. Ando M, Nakamura Y, Irahara M and **Adashi EY**. "Interleukin-1ß-Dependent Regulation of Ovarian Prostaglandin Endoperoxide Synthase-2" Presented at the IVth Sapporo International Symposium on Ovarian Function, Sapporo, Japan August 7-8, 1998 (Abstract #7)
- 194. Irahara M, Aono T, Ando M and **Adashi EY**. "Dexamethasone Inhibits Interleukin-1-Dependent Prostaglandin Endoperoxide Synthase-2 Gene Expression by Cultured Rat Whole Ovarian Dispersates" Presented at the IVth Sapporo International Symposium on Ovarian Function, Sapporo, Japan August 7-8, 1998 (Abstract #8)
- 195. Chung KW, Ando M and **Adashi EY**. "Periovulatory and Interleukin (IL)-1-Dependent Regulation of IL-6 in the Immature Rat Ovary: A Specific Receptor-Mediated Eicosanoid-Dependent Effect" Presented at the IVth Sapporo International Symposium on Ovarian Function, Sapporo, Japan August 7-8, 1998 (Abstract #11)

- 196. **Adashi EY**. "Ovary-Specific/Selective Genes: a Journey into the Unknown" Presented at the IVth Sapporo International Symposium on Ovarian Function, Sapporo, Japan August 7-8, 1998 (Abstract #31)
- 197. **Adashi EY**. "Genetically Determined Ovarian Disorders" Presented at the International Symposium on Reproductive Health and Fertility, London, UK, September 16-17, 1998 (Abstract #)
- 198. **Adashi EY**. "Genetic Determinants of Female Reproductive Failure" Presented at the International Symposium on Gonadotrophins and Fertility in the Woman, Madrid, Spain, October 23-24, 1998
- 199. **Adashi EY**. "The Role of Estrogens in the Process of Ovarian Folliculogenesis: A Trans-species Evaluation of a Complex Topic" Presented at the Fifth Annual Interdisciplinary Women's Health Research Symposium, Baltimore, Maryland, November 6-7, 1998
- 200. Hennebold JD and **Adashi EY**. "The Isolation and Characterization of Novel Ovary-Selective Genes" Presented at the 80th Annual Meeting of The Endocrine Society, New Orleans, LA June 24-27, 1998 (Abstract #P1-309)
- 201. Hennebold JD and **Adashi EY**. "The Generation and Characterization of an Ovary-Selective cDNA Library" Presented at the XIIth Ovarian Workshop, Houston, TX, August 5-7, 1998 (Abstract #5)
- 202. Wong KHH, Negishi H and **Adashi EY**. "Expression and Hormonal Regulation of Chemokines in the Rat Ovary" Presented at the 46th Annual Meeting of the Society of Gynecological Investigation, Atlanta, CA, March 11, 1999 (Abstract #74)
- 203. **Adashi EY**. "The Intraovarian IL-1 System: An Update" Presented at the 7th World Congress of Gynecological Endocrinology, Buenos Aires, Argentina April 25-28, 1999 Gynelological Endocrinology, (13), Supplement (2), p32
- 204. Hennebold JD, Tanaka M and **Adashi EY**. "The Identification and Characterization of a Novel Ovary-Selective Gene (OSG1)" Presented at the 81st Annual Meeting of The Endocrine Society, San Diego, CA, June 12-15, 1999(Abstract # P1-510)
- 205. **Adashi EY**. "The climacteric ovary: an androgen-producing organ", Presented at the 81st Annual Meeting of The Endocrine Society, San Diego, CA, June 12-15, 1999 (Abstract # S15-3)
- 206. **Adashi EY.** "Mechanism of action of clomiphene citrate: A paradigm for anti-oestrogen", Presented at the 15th Annual Meeting of the European Society for Human Reproduction and Embryology, Tours, France, June 29th, 1999(Abstract # O-098)
- 207. **Adashi EY**. "Technology in the Service of Biology."Presented at the 32nd Meeting of the Society for the Study of Reproduction, Pullman, WA, July 31, 1999(Abstract # T3)
- 208. Hourvitz A, Hennebold JD, King GJ, Negishi H, Erickson GF, Roby JA, Mayo KE and **Adashi EY**. "Mouse Insulin-Like Growth Factor Binding Protein-5-Directed Endopeptidase: Structural Assessment, Evolutionary Analysis, Ovarian Expression, Hormonal Regulation and Cellular Localization" Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 433)
- 209. Hennebold JD, Tanaka M and **Adashi EY**. "The Identification and Characterization of a Novel-Specific Isoform of Soluble Epoxide Hydrolase" Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 582)
- 210. Tanaka M, Hennebold JD and **Adashi EY**. "Identification of a Novel, Mammalian, Oocyte-Specific Linker Histone Gene (H100): Homology of the Rodent Gene with the Oocyte-Specific Cleavage Stage Histone cs-H1 of Sea Urchin and with Histone B4 of the Frog. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 37)
- 211. Negishi H, Hennebold JD, Hourvitz A, Wong KHH, King GJ and **Adashi EY**. "Use of the Drosophila melanogaster paradigm to uncover regulatory mammalian homologues of ovarian function:"species hopping" as an emerging strategy of functional genomics." Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 436)
- 212. Negishi H, Wong KHH, Saito J, Hourvitz A, Hennebold JD, King GJ and **Adashi EY**. "The intraovarian ErbB system: The uncovering of a family comprised of seven heterogeneously-regulated ligands of the epidermal growth factor receptor." Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 430)

- 213. Stoltzman CA and **Adashi EY**. "Expression of mouse homologs of the Drosophila tumor suppressor gene discs large 1 (dlg 1) in the mouse ovary" Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 86).
- 214. Hourvitz A, Hennebold JD, Brendle C, Negishi H, Crowl RM, Peppard J, Hu S and **Adashi EY**. "In vitro Regualtion of mouse Insulin-Like Growth Factor Binding Protein-5-Directed Endopeptidase Protein in Cultured Rat Granulosa Cells" Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, Chicago, Ill, March 2000 (Abstract # 585).
- 215. Kuwahara A, Hennebold JD and **Adashi EY**. "Identification of Critical Regulators of the Morphogenesis of the Ovarian Primordial Follicle: Application of Differential Screening Technologies" Presented at the 47<sup>th</sup> Annual Meeting of the Society for Gynecologic Investigation, Chicago, II, March 2000 (Abstract # 838).
- 216. Adashi EY (2000). Technology in the Service of Reproductive Biology. Acta Obst Gynaec JPN 52(8):1064.
- 217. Kim T, Hennebold JD and **Adashi EY**. "The Isolation of IL-1β Induced Genes in Rat Ovary and the Construction of the cDNA Library." Presented at the 82<sup>nd</sup> Annual Meeting of the Endocrine Society, Toronto, Canada, June 2000 (Abstract # 1300).
- 218. Hourvitz A, Kuwahara A, Hennebold JD, Erickson GF and **Adashi EY**. "Mouse Insulin-Like Growth Factor Binding Protein-4-Directed Endopeptidase (pregnancy-Associated Plasma Protein-A): A Marker of the Healthy Follicle." Presented at the 82<sup>nd</sup> Annual Meeting of the Endocrine Society, Toronto, Canada, June 2000 (Abstract # 983).
- 219. **Adashi EY**. "Technology in the Service of Ovarian Biology: Impact of the Genomic Revolution." Presented at the XIIIth Ovarian Workshop, Madison, Wisconson, July 2000.
- 220. Stoltzman CA and **Adashi EY**. "Ovarian Expression of Mouse Orthologues of the Drosphila Tumor Suppressor, discs large 1 (dlg 1)." Presented at The 40<sup>th</sup> Annual Meeting of the American Society for Cell Biology, San Francisco, CA. December 2000 (Abstract #2391); Mol Biol of the Cell vol II (Supp.), 460a, 2000.
- 221. Esplin MS, Sullivan A, Dildy GA, Belfort MA, Oshiro BT, Porter TF, Branch DW and **Adashi EY**. Monocyte Chemotactic Protein-1 Levels are Increased in the Amniotic Fluid of Women with Preterm Delivery. Presented at the 48<sup>th</sup> Annual Meeting of the Society for Gynecologic Investigation, Toronto, Canada. March 2001 (Abstract #516).
- 222. Negishi H, Wada S, Tanaka M and **Adashi EY**. "The intraovarian ErbB system constitutes of a family of seven heterogenously-regulated ligands of epidermal growth factor receptor: A possible role in the ovulatory process". Presented at the 7<sup>th</sup> Korean-Japanese Joint Conference of Obstetrics and Gynecology, Seoul, Korea, April 2001 (Abstract #R-11).
- 223. **Adashi EY.** The Challenge of ART-associated multiple gestation. Presented at the 53<sup>rd</sup> Annual Congress of the Japan Society of Obstetrics and Gynecology, May 12-15, 2001, Sapporo, Japan.
- 224. **Adashi EY**. Implantation Failure. Presented at the 40eme Assise Nationales de la Societe Française de Gynecologie, Lyon, France, May 16, 2001
- 225. **Adashi EY**. Ovarian Aging. Presented at the 1<sup>st</sup> Scientific Meeting of the Asia-Pacific Menopause Federation, Seoul, Korea, May 26-29, 2001 (Abstract #PL-02).
- 226. **Adashi EY**. Applying Genomic Approaches to Reproductive Disorders: Diagnosis and Treatment. Presented at the CMES Symposia of the 83<sup>rd</sup> Annual Meeting of the Endocrine Society, Denver, Colorado, June 20-23, 2001.
- 227. **Adashi EY**. Management of Reproductive Problems: Gene Mutations Causing Reproductive Dysfunction. Presented at the 7<sup>th</sup> International Pituitary Congress, Phoenix, Arizona, June 25, 2001
- 228. **Adashi EY**. Subtractive DNA Technology as Used to Generate an Ovary-selective Library. Presented at Frontiers in Reproduction Symposium (FIRS): 2001 Reproductive Genetics, Genomics and Proteomics, Boston, MA, June 29-30, 2001.
- 229. Tanaka M, Hennebold JD, **Adashi EY** and Yoshimura Y. A mammalian oocyte-specific linker histone gene (H100). Presented at the 14th International Congress of Developmental Biology, Kyoto, Japan, July 8 12, 2001 (Abstract #234).
- 230. Hennebold JD, Stouffer RL, Tanaka M, Kirkman NJ, MacFarlane J and **Adashi EY**. Isolation and Characterization of a Novel Ovarian Isoform of Soluble Epoxide Hydrolase. Presented at the 34<sup>th</sup> Annual meeting of the Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28 August 1, 2001 (Abstract #137).

- 231. Hourvitz A, Hennebold JD, Brendle CD and **Adashi EY**. Molecular characterization of the ovulatory cascade: The generation and characterization of an ovulation-selective cDNA library. Presented at the 34<sup>th</sup> Annual Meeting of the Society for the Study of Reproduction. Ottawa, Ontario Canada, July 28<sup>th</sup> August 1, 2001 (Abstract #133).
- 232. **Adashi EY.** Periovulatory Genomics: A growing Data Base, Minisymposium X. Signaling processes during the periovulatory period: Genetic Determinants of the Ovulatory Cascade. Presented at the 34<sup>th</sup> Annual Meeting of the Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28-August 1, 2001 (Abstract #M28).
- 233. **Adashi EY**. An Estrogen is not an Estrogen is not an Estrogen. Presented at the 17<sup>th</sup> World Congress on Fertility and Sterility, Melbourne, Australia, November 25-30, 2001.
- 235. **Adashi EY.** Intraovarian IGF-I: A 2001 update. Presented at the 9<sup>th</sup> World Congress of Gynecological Endocrinology, Hong Kong, December 2-5, 2001 (Abstract #PS27).
- 236. **Adashi EY.** An Estrogen is not an Estrogen is not an Estrogen. Presented at the 17<sup>th</sup> World Congress on Fertility and Sterility, Melbourn, Australia, November 25-30,2001.
- 237. Tanaka M, Hennebold JD, Teranishi T, Smith DR, Emery BR, Yoshimura Y, and **Adashi EY**. The mouse oocyte-specific H1 linker histone gene (H100): Chromosomal Assignment, Genomic Organization, as well as alternative transcript generation and localization. Presented at the American Society for Cell Biology, Washington, DC, December 2001 (Abstract #2715).
- 238. Stoltzman, CA and **Adashi EY**. Association of the MAGUK SAP102 with granulosa cell gap junctions in the mouse ovary. Presented at the American Society for Cell Biology, Washington, DC, December 2001 (Abstract #435).
- 239. Emery BR, Tanaka M, King GJ, Carrell DT, and **Adashi EY**. H100 mRNA expression and protein localization in the mouse. Presented at the American Society for Cell Biology, Washington, DC, December 2001 (Abstract #2716).
- 240. Esplin MS, Hamblin S, Fausett MB, Silver B, Branch DW and **Adashi EY**. Monocyte chemotactic protein-1 expression is increased in spontaneous term and preterm labor. Presented at the 22<sup>nd</sup> Annual Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, January 14 19, 2002 (Abstract #0029).
- 241. Esplin MS, Hamblin S, Fausett MB, Silver B, Branch DW and **Adashi EY**. Monocyte chemotactic protein-1 is increased in the amniotic fluid of patients with preterm delivery in the presence or absence of intra-amniotic infection. Presented at the 22<sup>nd</sup> Annual Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, January 14 19, 2002 (Abstract # 0211).
- 242. Esplin MS, Hamblin S, Fausett MB, Silver B, Branch DW and **Adashi EY**. Amniotic fluid levels of monocyte chemotactic protein-1 increase during term parturition. Presented at the 22<sup>nd</sup> Annual Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, January 14 19, 2002 (Abstract # 0501).
- 243. Hennebold JD, Stouffer RL, Macfarlane JM and **Adashi EY**. Discovery of an Ovary-Selective Gene that encodes a protein with a unique Trypsin-like Protease domain. Presented at the 35<sup>th</sup> Annual Meeting of the Society for the Study of Reproduction, Baltimore, Maryland, 2002 (Abstract #7).
- 244. **Adashi EY**. Chromosomal Assignment and Genomic Organization of the Mouse Oocyte-specific H1 Linker Histone Gene (mH1oo): Genesis, Ontogeny Nuclear and Subnuclear Localization of Two Putative Protein Isoforms. Presented at the Vth Sapporo International Symposium on Ovarian Function, Sapporo, Hokaido, Japan, May 17-18, 2002 (Abstract #1)
- 245. Tanaka M., Miyakoshi K., Nishimura O., Ueno K., Yoshimura Y., and **Adashi EY**. Expression of a Novel Steroidogenic Acidic Mitochondrial Protein (StAMP) in Mouse Tissues. Presented at the Vth Sapporo International Symposium on Ovarian Function, Sapporo, Hokaido, Japan, May 17-18, 2002 (Abstract #9)
- 246. Kuwahara A. Hennebold J., Irahara M. and **Adashi EY**. Identification of Regulators of the Morphology of the Primordial Follicle. Presented at the Vth Sapporo International Symposium on Ovarian Function, Sapporo, Hokaido, Japan, May 17-18, 2002 (Abstract #42)
- 247. **Adashi, EY.** Molecular genetics in reproductive medicine, Presented at the XXXIII Annual Meeting of the Nordic Federation of Societies of Obstetricians and Gynecologists (NFOG), June 1-4, 2002, Umea, Sweden
- 248. Mendivil A, Horikawa M, King GJ and **Adashi EY**. Functional Identification of a Novel Mouse Oocyte Gene Through Construction of a Gene Knock Out. Presented at the National Medical Fellowship, Inc., Fellowship Program in Academic Medicine Research Symposium, New Jersey, March 5-7, 2003

- 249. Zempolich KA, Fuhrman C, Dodson MK, Gaffney DK and Adashi EY. Mechanisms of Cisplatin-Induced Cell Death in a HeLa Cell Culture Model. Presented at the Annual WRHR Scholar Meeting, Washington DC, April 2003
- 250. Esplin MS, Hamblin SD, Peltier MR, Faussett MB, Silver RM, Branch DW, **Adashi EY**. Monocyte Chemotatic Protein-1 Expression is increased in Spontaneous Term and Preterm Labor. Presented at the Annual WRHR Scholar Meeting, Washington DC, April 2003
- 251. Frias Jr. EF, Esplin SM, Hamblin S, Smith S, English J, Peltier MR, Silver RM, **Adashi EY**. The use of cDNA Microarray to Identify and Characterize the Time Course and Patterns of Gene Expression Over the Final Third of Gestation and During Spontaneous Labor. Presented at the Annual Meeting of the Society for Maternal Fetal Medicine, New Orleans, LA, February 2-7, 2004 (Abstract #90943).
- 252. Kulkarni AD, **Adashi EY**, Jamieson DJ, Crawford SB, Sunderam S. and Kissin DM. Affordability of Fertility Treatments and Multiple Births in the United States. Presented at the 30th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Seattle, WA, June 19-20, 2017.
- 253. Koniares K, Penzias AS, **Adashi EY**. Has the Massachusetts Infertility Mandate Lived up to its Promise? Presented at the 75<sup>th</sup> ASRM Scientific Congress & Expo, Philadelphia, PA, October 12-16, 2019.

# **GRANTS**

No active grants

# **ADDENDUM**

#### MEDICAL/BUSINESS EXECUTIVE COURSES

01/07/99 - 01/29/99	Program for Chiefs of Clinical Services, Department of Health Policy and Management, Harvard School of Public Health.  Course Master: Eoin W. Trevelyan, D.B.A.
04/22/01 - 04/27/01	Program for Health Care Negotiation and Conflict Resolution Leadership, Harvard School of Public Health.  Program Director: Leonard J. Marcus, Ph.D.
02/28/02 - 04/27/02	Administration for Physicians-Executives, A Medical Leadership Program, David Eccles School of Business, and the Matheson Center for Health Care Studies, University of Utah. (6 Credits towards an MBA Degree). Program Co-Directors: Robert P. Huefner, Ph.D., and Debra L. Scammon, Ph.D.
10/04/02 - 10/09/02	AAMC Executive Development Seminar for Associate Deans and Department Chairs.  Course Director: Julien F. Biebuyck MD D.Phil
03/10/03 - 06/13/03	Mini-Advanced Training Program in Health Care Delivery Improvement, IHC Institute for Health Care Delivery Research, Intermountain Health Care Course Director: Brent C. James, MD, MStat
02/09/04 - 05/21/04	Advanced Training Program in Health Care Delivery Improvement, <i>Healthcare Patient Safety Emphasis</i> , IHC Institute for Health Care Delivery Research, Intermountain Health Care

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

Course	<b>Director:</b>	Brent C.	James.	MD.	MStat
Course	DII CCCOI.	DI CHI C.	o amics.	IVIII	IVIDUAL

06/13/04 - 06/18/04 Leaders in Medical Education, Harvard Macy Institute Scholar

Course Directors: Elizabeth G. Armstrong, Ph.D., Clayton M. Christensen,

D.B.A and Joseph P. Martin, MD, Ph.D.

07/22/09-07/25/09 Making Corporate Boards More Effective. Harvard Business School.

09/13/09-09/17/09 Certifying Commission in Medical Management: Tutorial. American Academy of

Physician Executives. Course Director: Barbara J. Linney, MA

#### AD HOC GRANT REVIEWS

National Science Foundation

March of Dimes Birth Defects Foundation

United States-Israel Binational Science Foundation

Veterans Administration

United States Department of Agriculture

The Israel Science Foundation

The Welcome Trust

Well Being, the Health Research Charity for Women and Babies

#### **AD-HOC** JOURNAL REVIEWING

AMERICAN JOURNAL OF NUTRITION

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY

**BIOCHEMISTRY** 

**BIOLOGY OF REPRODUCTION** 

**CYTOKINE** 

**ENDOCRINE REVIEWS** 

EUROPEAN JOURNAL OF ENDOCRINOLOGY

FERTILITY AND STERILITY

**HUMAN REPRODUCTION** 

**JAMA** 

JOURNAL OF BIOLOGICAL CHEMISTRY

JOURNAL OF CLINICAL INVESTIGATION

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM

**NATURE** 

NEW ENGLAND JOURNAL OF MEDICINE

**OBSTETRICS AND GYNECOLOGY** 

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE

**SCIENCE** 

#### VP/DEAN-INITIATED DEPARTMENTAL EVALUATIONS

Department of Obstetrics and Gynecology, University of Arizona Medical Center, Tucson, AZ

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

1999 Department of Obstetrics and Gynecology, Cedar-Sinai Medical Center, Los Angeles, CA.

# **DEGREE-GRANTING COMMITTEES**

1996	Examiner, Doctorate of Science Submission (Dsc) By Professor John K. Findlay, Monash University, Melbourne, Australia.
1996	Referent, Doctorate Degree Thesis Submission (Ph.D.) By Dr. A. Hoek, Free University of Amsterdam, Amsterdam, The Netherlands.
1999	Opponent, Doctorate Degree Thesis Submission (Ph.D.) By Dr. Masao Mikuni, Goteborgs Universitet, Goteborg, Sweden.
2010	Eaminer, Doctorate Degree Thesis Submission (Ph.D.) By Dr. Fengato Shi, University of British Columbia, Vancouver, Canada.
2017	Examiner, Doctorate Degree Thesis Submission (Ph.D) By Dr. Saskia Hendriks, University of Amsterdam, Amsterdam, The Netherlands.

Ministry of

POSTDOCTORAL T	<u>FRAINEES (n=49)</u>
01/01/84 - 12/31/86	Eleuterio R. Hernandez, M.D., Ph. D. Recipient of The Fondo Inventigaciones De la Seguridad Social Fellowship from the Health, Spain
07/01/85 - 06/30/87	Maurice J. Butler, M.D.
07/01/86 - 06/30/88	Howard D. McClamrock, M.D.
07/01/87 - 06/30/89	Katherine Miller-Bass, M.D.
07/01/89 - 12/31/89	Alan M. Neuman, M.D.
07/01/88 - 06/30/91	Barbara E. Weiss, M.D.
07/01/88 - 07/31/91	Arye Hurwitz, M.D. Recipient of an American Physician Fellowship Recipient of a Serono Fellowship
05/01/89 - 04/30/90	Cristiana L. Andreani, M.D. Recipient of CNR Bando n.203.04.12, Rome, Italy
09/01/89 - 06/30/90	Arnoldo Vera, M.D.
08/01/90 - 11/30/91	Luis Fernando Botero Arismendy, M.D. Recipient of a Rockefeller Foundation Fellowship
01/01/91 - 12/31/91	Cristina Tedeschi, M.D.
08/01/90 - 04/15/92	Elisabetta Ricciarelli, M.D.

Recipient of a Lalor Foundation Fellowship

# CURRICULUM VITAE Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

10/01/90 - 09/1/92	Ehud Kokia, M.D. Recipient of an American Physician Fellowship
03/01/92 - 12/12/92	Lechoslaw T. Putowski, M.D., Ph. D. Recipient of a Fulbright Fellowship
07/01/90 - 06/30/93	Wendy J. Scherzer, M.D. Recipient of the 1992 American Fertility Society/Ortho Distinguished Fellowship in Reproductive Endocrinology
07/01/91 - 06/30/94	Barry W. Donesky, M.D. Recipient of the 1993 ACOG-Mead Johnson Award
07/01/92 - 06/30/94	Doo Seok Choi, M.D.
07/01/92 - 10/1/94	Izhar Ben-Shlomo, M.D. Recipient of a Fulbright Fellowship Recipient of a Harlea Charitable Trust Award Recipient of a Lalor Foundation Fellowship
07/01/92 - 06/30/95	Seth G. Derman, M.D.
07/01/93 - 07/30/95	Shahar Kol, M.D. Recipient of the 1994 Merck Senior Fellow Award of the Endocrine Society Recipient of the American Physician Fellowship Award
10/01/91 - 06/30/96	Kristina Ruutiainen-Altman, M.D., Ph. D. Recipient of a Finnish Culture Foundation Award Recipient of a Fogarty International Fellowship Recipient of a Lalor Foundation Fellowship Recipient of a Finnish Academy Award
06/01/93 - 06/01/96	Marcos Dias de Moura, M.D. Recipient of a Scholarship Award from the Fundação de Amparo a Pesquisa do Estado de Sao Paulo Recipient of a Scholarship Award from the National Brazilian Council of Scientific and Technologic Development
07/01/93 - 06/30/96	Diran Chamoun, M.D.
09/01/95 - 06/21/96	Minoru Irahara, M.D. Recipient of a Fellowship Award from Tokoshima University School of Medicine, Tokoshima, Japan
07/01/95 - 07/30/96	Eliahu Levitas, M.D. Recipient of the American Physician Fellowship Award
10/15/94 - 09/30/97	Motomu Ando, M.D., Ph. D. Recipient of the President Scholarship Award from Kyorin University School of Medicine, Tokyo, Japan

	Recipient of the President's Presenter Award, 43rd Annual Meeting of the Society for Gynecologic Investigation
07/01/94 - 06/30/97	Laurence C. Udoff, M.D.
03/01/96 - 01/31/98	Ki Wook Chung, M.D. Recipient of a Fellowship Award from The Catholic University of Seoul School of Medicine, Seoul, Korea Recipient of the President's Presenter Award, 44th Annual Meeting of the Society for Gynecologic Investigation
06/01/96 - 10/31/98	Juichiro Saito, M.D. Recipient of a Fellowship Award from St. Marianna University School of Medicine, Kawasaki, Japan
07/01/95 - 06/30/98	Kenneth H. H. Wong, M.D.
03/01/97 - 02/26/99	Tak Kim, M.D., M.S., Ph.D. Recipient of a Professor Award from The Korea University School of Medicine, Seoul, Korea Recipient of a Scholarship Award from The Life Science Institute, Seoul, Korea
01/21/97 - 07/01/00	Jon D. Hennebold, Ph.D. Recipient of a Lalor Foundation Fellowship
07/17/98 - 07/31/00	Ariel Hourvitz, M.D. Recipient of Israel Government Award Recipient of the American Physicians Fellowship Award
07/08/98 - 03/01/00	Akira Kuwahara, M.D., Ph.D.
10/20/97 -10/09/00	Hiroaki Negishi, M.D., Ph.D.
07/20/98 -12/15/00	Mamoru Tanaka, M.D., Ph. D. Recipient of a Fellowship Award from Keio University School of Medicine, Tokyo, Japan
11/30/98 - 06/30/02	Carrie A. Stoltzman, Ph.D. Recipient of the Ares-Serono Fellowship Award
07/01/99 - 06/30/01	M. Sean Esplin M.D., recipient of the Society of Maternal Fetal Medicine (SMFM) Award
04/19/00 - 08/14/02	Shinichiro Wada, M.D., Ph.D.
01/10/00 - 12/31/02	Adriano B. Tavares, M.D., Ph.D. Recipient of the CAPES Foundation Fellowship Award from the Ministry of Education of Brazil.
07/17/00 - 02/21/03	Michiharu Horikawa, M.D., Ph.D.
02/01/01 - 02/21/03	Blazej Meczekalski, M.D. Recipient of a Postdoctoral Grant Stipend from The Ernst Schering Research Foundation, Berlin, Germany.

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

04/01/01 - 09/01/03	Maki Kihara, M.D.
08/15/02 - 08/15/03	Takakazu Saito, M.D.
07/01/00 - 12/01/04	M. Sean Esplin, M.D. Recipient of the Utah WRHR Career Development Scholar Award from the NIH (Grant K12 HD01241)
07/01/01 - 12/01/04	Karen A. Zempolich, M.D. Recipient of the Utah WRHR Career Development Scholar Award from the NIH (Grant K12 HD01241)
10/01/03 - 12/01/04	Nak Yon Kim, M.D.
07/01/03 - 12/01/04	Colleen D. Hough, Ph.D., recipient of the Utah BIRCWH Career Development Program in Women's Health Scholar Award from the NIH (Grant K12 HD043449)
03/15/04 - 12/01/04	Hyun Jaung Chang, M.D., Ph.D.

#### **VISITING SCIENTISTS**

08/01/93 - 09/01/93 Phillippe R. Bouchard, M.D.

Professor

Director, Endocrinology Service

Hospital Saint-Antoine

Paris, France

07/01/96 - 09/30/96 Jung Gu Kim, M.D., Ph.D.

Professor

Department of Obstetrics and Gynecology

Seoul National University Seoul, South Korea

07/01/99 - 09/31/99 Sonia D. Nasr, Ph.D.

Assistant Professor Department of Biology American University Beirut

Beirut, Lebanon

09/09/00 - 10/20/00 David Cibula, M.D.

**Assistant Professor** 

Department of Obstetrics and Gynecology

Charles University

Prague, the Czech Republic

#### MEDICAL STUDENT TRAINEES

# Eli Y. Adashi, M.D., MS, MA (ad eundem), CPE, FACOG, FRCOG (ad eundem)

06/01/93 - 08/06/93	Ms. Cheryl Lohman - STRTP Program, University of Maryland
06/05/98 - 08/15/98	Mr. Berkeley Hanson - recipient of the 1998 SGI Medical Student for Research in Reproduction
	Award, George Washington University
05/15/00 - 08/14/00	Mr. Douglas R. Smith - recipient of the 2000 SGI Medical Student for Research in Reproduction
	Award, Medical College of Milwaukee
05/15/00 - 08/01/00	Mr. David M. Chatwin - recipient of the University of Utah Medical Student Summer Stipend.
05/30/00 - 08/01/00	Ms. Stephanie Grimme - University of Utah Medical Student, summer volunteer.
07/01/02 - 06/30/03	Mr. Alberto Mendivil - University of Utah Medical Student (MSIV), recipient of a Fellowship in
	Academic Medicine for Minority Students
07/01/02 - 06/30/04	Mr. Jose Mendoza – University of Utah Medical Student (MSII), Mentee

# **WORK STUDY STUDENTS**

Emily Seamen Chad Brendle Ann Tonkavitch Andrew Klinker Skye Kim