

CURRICULUM VITAE

Thomas F. Tracy, Jr., M.D.
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Alpert Medical School, Brown University
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EDUCATION

Undergraduate	Boston College, Chestnut Hill, MA 1970-1972 Colgate University, Hamilton, NY, Natural Sciences, A.B., 1974
Graduate	Albany Medical College, Union University 1975-77, Albany, NY M.S. - Anatomy 1977
Medical School	The New York State Program, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel 1978- 1981, M.D. - 1981
Honorary	Brown University, Providence, RI, M.A. (ad eundem) – 1998

POSTGRADUATE TRAINING

Internship	Medical College of Virginia, Department of Surgery, Richmond, VA PGY-1 (1981-82)
Residency, General Surgery	Medical College of Virginia, Department of Surgery, Richmond, VA PGY-2 (1982-83) PGY-3 (1983-84) PGY-4 (1984-85)
Chief Residency, General Surgery	Medical College of Virginia, Department of Surgery, Richmond, VA PGY-5 (1985-86)

POSTGRADUATE TRAINING – (continued)

Residency, Pediatric Surgery	Columbia University, College of Physicians and Surgeons, Babies Hospital, Columbia-Presbyterian Medical Center, New York, NY PGY-6 (1986-87)
Chief Residency, Pediatric Surgery	Columbia University, College of Physicians and Surgeons, Babies Hospital, Columbia-Presbyterian Medical Center, New York, NY PGY-7 (1986-87)
Research Fellowships	Albany Medical College, Union College, Department of Anatomy and Division of Neurosurgery, Albany, NY Graduate Department of Anatomy and Division of Neurosurgery, Albany, NY Graduate Research Associate (1975-77) Baylor College of Medicine, Departments of Biochemistry and Internal Medicine, Houston, TX Research Fellow (1977-78)

HONORS AND AWARDS

Thyssen Foundation Fellowship Grant for US – Israel – Germany Collaboration
Baylor College of Medicine
Houston, TX
Design of and cell membrane interaction with synthetic high density lipoprotein. (1977-78)

Graduation Valedictory
Sackler School of Medicine
Tel Aviv University, Israel (1981)

Distinguished Alumnus, Sackler School of Medicine,
New York, NY (1999)

America's Top Doctors, Castle Connolly Medical Ltd.,
in America's Top Doctors Guide, 6th Edition, 2007.

Guide to America's Top Surgeons 2008 Edition,
Consumers' Research Council of America.

Alpha Omega Alpha Honor Society, Brown University
(2009)

Included in *Best Doctors in America 2009-2010*
database.

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Commonwealth of Massachusetts, #155326, Active Status (first issued 12/10/97)

State of Rhode Island and Providence Plantations, MD09425, Active Status (first issued 4/9/97)

State of Missouri, MDR8H25, Inactive Status (first issued 6/24/88)

Commonwealth of Virginia, #37250, Inactive Status (first issued 8/23/84)

State of New York, #148509, Inactive Status (first issued 10/13/81)

- 1981** Diplomate FLEX #26428 – (6/81)
- 1987** American Board of Surgery, #32772 – (first issued 11/10/87)
- 1992** Special Certificate in Pediatric Surgery, American Board of Surgery #594 (4/27/92)
- 2006** Recertification, American Board of Surgery #32772 (10/18/96)
- 2006** Recertification, Special Certificate in Pediatric Surgery , American Board of Surgery #594 (10/19/01)

ACADEMIC APPOINTMENTS

Instructor, Neuroanatomy, Gross Anatomy, Albany Medical College, Albany, New York 1976-77

Instructor, Pediatric Surgery, Department of Surgery, Columbia University College of Physicians and Surgeons, New York, New York 1986-88

Assistant Professor, Departments of Surgery and Pediatrics, Saint Louis University School of Medicine, St. Louis, Missouri 1988-91

Associate Professor, Department of Surgery, Saint Louis University School of Medicine, St. Louis, Missouri 1991-96

Associate Professor, Department of Pediatrics, Saint Louis University School of Medicine, St. Louis, Missouri 1992-97

ACADEMIC APPOINTMENTS (continued)

Assistant Program Director, Residency in Pediatric Surgery, Cardinal Glennon Children's Hospital, Saint Louis University Health Sciences Center, Saint Louis University School of Medicine, St. Louis, Missouri 1993-97

Professor, Department of Surgery, Saint Louis University School of Medicine, St. Louis, Missouri 1996-97

Professor, Department of Pediatrics, Saint Louis University School of Medicine, St. Louis, Missouri 1997

Professor, Research-Scholar, Departments of Surgery and Pediatrics, The Warren Alpert Medical School of Brown University, Providence, Rhode Island 1997-2001

Program Director, Residency in Pediatric Surgery, The Warren Alpert Medical School of Brown University, Rhode Island Hospital, Providence, Rhode Island 1997-Present

Professor of Surgery and Pediatrics, Research-Scholar, The Warren Alpert Medical School of Brown University, Providence, Rhode Island, 1997-present

Reappointment - Professor, Research-Scholar, Departments of Surgery and Pediatrics, The Warren Alpert Medical School of Brown University, Providence, Rhode Island 2001-2006; 2006 – present

Vice Chairman, Department of Surgery, The Warren Alpert Medical School of Brown University, Providence, Rhode Island, 2003-Present

HOSPITAL APPOINTMENTS

Attending Surgeon, Cardinal Glennon Children's Hospital, St. Louis, Missouri 1988-97
Attending Surgeon, Saint Louis University Health Sciences Center St. Louis, Missouri 1988-9
Staff Surgeon, Saint Joseph Hospital, Kirkwood, Missouri 1988-97
Staff Surgeon, Saint Joseph Hospital – West, St. Charles, Missouri 1988-97

HOSPITAL APPOINTMENTS (continued)

Attending Surgeon, Center for Fetal Diagnosis and Management, Saint Louis University School of Medicine, Saint Mary's Health Center - Cardinal Glennon Children's Hospital, Clayton, Missouri 1993-97

Associate Director, Newborn and Pediatric Extracorporeal Membrane Oxygenation, Cardinal Glennon Children's Hospital, St. Louis, Missouri 1993-97

Assistant Director, Pediatric Intensive Care Unit, Cardinal Glennon Children's Hospital St. Louis, Missouri 1994-97

Pediatric Surgeon-in-Chief, Rhode Island Hospital, Providence, Rhode Island 1997-Present

Surgical Director, Hasbro Children's Hospital, Providence, Rhode Island 1997-Present

Attending Surgeon, Rhode Island Hospital/Hasbro Children's Hospital, Providence, Rhode Island 1997-Present

Chief, Pediatric Surgery, Department of Surgery, Women & Infant's Hospital, Providence, Rhode Island 1997-Present

Associate Staff, Surgery/Pediatric Surgery, New England Medical Center 1999-2005

Attending Surgeon, Department of Surgery, The Miriam Hospital, Providence, Rhode Island 2002-2003

Interim Chief, Department of Surgery, Women & Infants

Hospital, Providence, Rhode Island 2003-2005

Governor, Woman and Infants Hospital, 2003-present

Vice Chairman, Department of Surgery, Rhode Island Hospital 2003-present

Governor, Rhode Island Hospital 2006-present

Member, Medical Executive Committee, Rhode Island Hospital 2006-2008

OTHER APPOINTMENTS

National Committees /Boards

American Board of Surgery

1994-97 Central regional faculty mock oral
miner

1996-97 New England regional faculty mock oral
miner

1997-Present In-training Examination Committee –
Pediatric Surgery

1997-Present Examination consultant – General Surgery

1998-Present Associate certifying examiner –
General Surgery

NATIONAL COMMITTEES/BOARDS (continued)

American Board of Surgery (continued)

- 1998-2001 Associate certifying examiner – Pediatric Surgery
 2002-Present Senior examiner - Pediatric Surgery
 2006-2012 Board of Directors
 2006-2012 Director, Pediatric Surgery Board of the ABS
 2009-2012 Chairman, , Pediatric Surgery Board of the ABS

American College of Surgeons

- 2003-2009 Advisory Council for Pediatric Surgery
 2009-2012 Chairman, Advisory Council for Pediatric Surgery

American Pediatric Surgical Association

- 1993-2001 Publications Committee
 1997-99 Vice-chairman, Publications Committee
 1999-2002 Chairman, Publications Committee
 1999-2001 Nominating Committee
 2000-2005 Ethics and Advocacy Committee
 2003-Present APSA representative, The Program for Pediatric Preparedness of the National Center for Disaster Preparedness
 2003-2006 APSA Representative to the Advisory Council for Pediatric Surgery, the American College of Surgeons.
 2004-Present Task Force on Family Issues
 2005-Present *Ex Officio* member, Cancer Committee
 2005-2008 Governor, Board of Governors
 2006-2008 *Ex Officio* member, Informatics & Telemedicine Committee
 2006-2008 *Ex Officio* member, Endoscopic Surgery Committee
 2007- *Ex Officio* member, Childhood Obesity Committee
 2007- *Ex Officio* member, New Technology Committee
 2007- *Ex Officio* member, Publications Committee

American Academy of Pediatrics

- 1998-2004 Executive Board, Rhode Island Chapter
 2004-Present Board of Directors, Rhode Island Chapter

NATIONAL COMMITTEES/BOARDS (continued)**Association of Pediatric Surgery Training Program Directors**

1998-Present Curriculum Council
2003-2005 Secretary- Treasurer (elected)
2005-2007 President (elected)

Society of University Surgeons

1999- 2004 Executive Board of Directors, SUS
Foundation

New England Surgical Society

2001-2006 Program Committee
2005-2009 Secretary, Board of Governors

Extracorporeal Life Support Organization (ELSO)

1993-97 Board of Directors
1994-97 Chairman –ELSO Registry

Children's Cancer Study Group (former CCSG, now
combined Children's Oncology Group)

1988-94 Surgical Co-investigator
1989-94 Surgical Discipline Committee
1992-94 Tumor Biology Committee, Surgical
Representative
1993 GI Sarcoma Study Group

Pediatric Oncology Group

1994-98 Co-investigator

Children's Oncology Group (COG)

2000-Present Surgical Co-investigator

**Advisory Board, Model Pediatric Component for
State Disaster Plans**

2002-Present Representative for the American Pediatric
Surgical Association

NIH Study Sections

Special Emphasis Panel/Review Committee, National
Institute of Diabetes and Digestive and Kidney Diseases,
NIH 2005

Liver Immunology Review Panel Member, National
Institute of Diabetes and Digestive and Kidney Diseases,
NIH 2006, 2007

Scientific, Clinical, and Academic Advisory Boards

Board of Trustees, Sackler School of Medicine, Tel Aviv, Israel 2008

Beiersdorf AG, Hamburg Germany 1995 Newborn wound care and skin substitution

Cincinnati Children's Hospital Research Foundation 1996 Scientific Advisory Council, Board of Trustees Cincinnati, Ohio

Safe Kids - St Louis, Missouri 1993-96 Board of Directors

Robert Wood Johnson University Hospital

1998-99 Department of Surgery - Analysis of Pediatric Surgical Services and Faculty Needs

Clinical IV Network LLP, Providence Rhode Island

1997-98 Professional Advisory Committee

Morton Hospital and Medical Center, Taunton, Massachusetts 2000-present Corporator of the Morton Health Foundation

Blue Cross Blue Shield of RI Specialty Practice Advisory Board

Community Boards

Ronald McDonald House

1995-97 Planning Board, St Louis, Missouri

1997-Present Strategic Planning Committee, Providence, Rhode Island

Webster Groves Hockey Association

1989-97 Select/AAA level coach Mite, Squirt, Pee-wee Levels

1995-97 Board of Directors

USA Hockey Advanced Coaching Certificate

Editorial Boards

Gastroenterology- editorial review

Journal of the American College of Surgeons-Pediatric Surgery

Journal of enteral and parenteral Nutrition

Journal of Pediatric Surgery - Editorial Consultant

- International Abstracts

- Guest Editor

Yearbook of Surgery- Section Editor- Pediatric Surgery

Annals of Thoracic Surgery - Editorial Review Board – Pediatric and Thoracic Surgery

American Journal of Surgery – Review Board

Surgery - Review Board

- Publications Committee SUS edition

Editorial Boards (continued)

Liver Transplantation and Surgery - Review Board –
 Pediatric Hepatobiliary
 Hepatology - Editorial Review Board
 Journal of Surgical Research - Reviewer
 International Journal of Surgical Investigation –
 Editorial Board
 Critical Care Medicine – Review Board
 Surgery News of the American College of Surgeons –
 Editorial Advisory Board
 American College of Surgeons Web Portal – Editorial
 Advisory Board

HOSPITAL COMMITTEES

Medical College of Virginia, Virginia Commonwealth University

1984-1986 Resident Representative - Patient Care
 Committee
 Cardinal Glennon Children's Hospital, St. Louis,
 Missouri
 1989-1993 Chairman – Disaster Committee
 1989-1997 Operating Room Committee
 1990 Total Quality Management Program-
 Perforated Appendicitis
 1990-1997 Multidisciplinary Critical Care Committee
 1992-1997 Surgical Faculty Advisor - Ethics
 Committee
 1992-1997 Respiratory Care Committee
 1993-1997 Nutritional Advisory Committee

Rhode Island Hospital/Hasbro Children's Hospital

1997-1998 Observation Committee, Hasbro
 Children's Hospital
 1997-1998 Discharge/Admission Process Committee
 Hasbro Children's Hospital
 1997-1999 Operating Room Management Committee
 1997-2001 Finance Committee, Physician Services
 Organization, New England Physician's
 Alliance
 1997-2001 Funds Flow Board, Physician Services
 Organization, New England Physician's
 Alliance
 1998 COMPASS initiative - Transplantation
 Services
 1999 Discipline Committee, Medical Staff, RIH
 2000 Disciplinary Committee, Graduate Medical
 Education

HOSPITAL COMMITTEES (continued)

Rhode Island Hospital/Hasbro Children's Hospital

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- 2000 Executive Leadership – Hasbro Children’s Hospital
- 2001 Surgical Management Executive Committee
- 1997-Present Executive Group, Hasbro Children’s Hospital
- 1997-Present Surgical Coordinating Committee
- 1997-Present Pediatric Critical Care/Quality Assurance
- 1997-2005 Credentials Committee, Rhode Island Hospital
- 1997-Present Children’s Health Services Council – Strategic Planning Family Advisory Council
- 1997-Present Trauma Committee, RIH
Pediatric Trauma Patient Care Committee, HCH
- 1997-Present Strategic Planning Committee, Providence Ronald McDonald House
- 1998-2001 Board of Directors New England Physician’s Alliance, RIH IPA
- 1998-Present Women & Infants/Hasbro Pediatric Council
- 1999-2000 Vice Chairman, Finance Committee, Physician Services Organization, New England Physician’s Alliance
- 2003-2005 Procedure Review Committee
- 2005-Present The Friends of Hasbro Children’s Hospital
- 2005-2008 Medical Executive Committee

Lifespan

- 1999-2000 Lifespan Research Advisory Committee/Rhode Island Hospital
- 1999-2000 Board of Directors PSO Lifespan
- 2000 Lifespan Formulary Management Program

Women & Infants Hospital

- 2002-Present NICU Task Force and Strategic Planning
- 2000-2003 Search Committee for Staff Neonatologist, Women & Infants Hospital

Rhode Island Hospital/Hasbro Children’s Hospital

(cont.d)

Research

- 1998-Present The Liver Group, Brown Medical School

UNIVERSITY COMMITTEESSackler School of Medicine, Tel Aviv University

- 1979-1981 Dean’s Committee - Governance

Medical College of Virginia, Virginia
Commonwealth University
1985-1986 Surgical Faculty Tenure Committee -
Resident Representative

Saint Louis University School of Medicine, Saint Louis
University

1990-1991 Search Committee - Director of Pediatric
Infectious Diseases
1990-1992 Search Committee - Chairman Department
of Pediatrics
1993-1994 Search Committee - Director of Pediatric
Hematology-Oncology
1993-1997 Executive Committee, Theodore Cooper
Surgical Research Institute
1993-1997 Fetal Management and Therapeutics
Committee
1993-1997 Board, Faculty Representative, Theodore
Peters Fellowship
1994-1997 Executive Steering Committee, Pediatric
Research Institute
1996-1997 Promotions Committee, Department of
Surgery

The Warren Alpert Medical School of Brown University

1997-Present Chiefs of Service
1997-2001 University Surgical Alliance
1998-2002 Search Committee – Director of Pediatric
Gastroenterology and Nutrition
1998 Search Committee – Cardiovascular
Research
1997-Present Promotions & Appointments Committee,
Department of Surgery
1999 Tenure Policy Review for Medical Faculty
Executive Committee
2000-2002 Search Committee – Neonatology
2000-2003 Search Committee – Pediatric Critical Care
2000-Present Conflict of Interest Committee
2000-Present Program in Fetal Medicine

UNIVERSITY COMMITTEES (continued)

Warren Alpert Medical School of Brown Univ (cont.d)

2001-2003 Search Committee – Asst/Assoc Professor
of Neonatology, Department of Pediatrics,
Women & Infants Hospital
2002-2003 Search Committee – Chair, Department of
Pediatrics
2002-2003 Search Committee – Assistant/Associate
Professor, Department of Pathology and
Laboratory Medicine

- 2002-2003 Search Committee Chair – Clinical Professor, Division of Pediatric Surgery, Department of Surgery
- 2003-2004 Search Committee – Colon/Rectal Surgeon, Assistant/Associate Professor, Department of Surgery.
- 2003-2005, 2008 Search Committee- Assistant/Associate Professor of Clinical Neurosciences (Neurosurgery), Department of Clinical Neurosciences.
- 2004-2005 Liason Committee for Medical Education of the American Association of Medical Colleges, Task Force, Brown Medical School
- 2003-Present Chairman, Promotion & Appointments Committee for the Department of Surgery
- 2005 Search Committee-Chair, Surgeon-in-Chief, Miriam Hospital
- 2007 Search Committee-Chairman of Obstetrics and Gynecology
- 2007 Search Committee-Co-Chair, Chief of Urology
- 2008 Search Committee, Inflammation Research Scientist, Division of Surgical Research, Department of Surgery
- 2008-2009 Search Committee, Neurosurgery Pediatric Specialist, Department of Clinical Neurosciences

OTHER COMMITTEES

- 1997-Present Board of Trustees, University Surgical Associates, Providence, Rhode Island
- 1999-Present Treasurer, University Surgical Associates, Providence, Rhode Island
- 2002-Present Surgery Specialty Advisory Committee, Blue Cross & Blue Shield of RI
- 2006-Present Advisory Board for the Matthew Siravo Memorial Foundation

MEMBERSHIP IN SOCIETIES

- American Surgical Association
The Halsted Surgical Society
Fellow, American College of Surgeons
American Pediatric Surgical Association
Association of Pediatric Surgery Training Program Directors
- Fellow, American Academy of Pediatrics, Member – Surgical Section
- Society of University Surgeons
New England Surgical Society
Surgical Biology Club III, American College of Surgeons

Boston Surgical Society
 American Association for the Study of Liver Diseases
 American Society for Cell Biology
 Gastroenterology Research Group
 Association for Academic Surgery
 Children's Cancer Study Group (1989-1994)
 Pediatric Oncology Group (1994-1999)
 Children's Oncology Group (1999-Present)
 Pediatric Surgery Biology Club, American College of Surgeons
 Humera Surgical Society
 Rhode Island Chapter American College of Surgeons
 Providence Surgical Society

PUBLICATIONS

Papers

1. Kimelberg HK, Tracy TF Jr, Biddlecome SM, Bourke RS. The effect of entrapment in liposomes on the in vivo distribution of [3H]methotrexate in a primate. *Cancer Res* 36:2949-2957, 1976.
2. Kimelberg HK, Tracy TF, Watson RE, Kung D, Reiss FL, Bourke RS. Distribution of free and liposome-entrapped [3H]methotrexate in the central nervous system after intracerebroventricular injection in a primate. *Cancer Res* 38:706-712, 1978.
3. Tracy T Jr, Neifeld JP, DeMay RM, Salzberg AM. Malignant fibrous histiocytomas in children. *J Pediatr Surg* 19:81-83, 1984.
4. Robinson JM, Cockrell CH, Tisnado J, Beachley MC, Posner MP, Tracy TF. Selective low-dose streptokinase infusion in the treatment of acute transplant renal vein thrombosis. *Cardiovasc Intervent Radiol* 9:86-89, 1986.
5. Tracy T Jr, Krummel TM, Salzberg AM. Ileoproctostomy with J-pouch: use of the Swenson pull-through for reconstruction after proctocolectomy for ulcerative colitis. *J Pediatr Surg* 21:576-579, 1986
6. Langham MR, Jr, Krummel TM, Greenfield LJ, Drucker DE, Tracy TF Jr, Mueller DG, Napolitano A, Kirkpatrick BV, Salzberg AM. Extracorporeal membrane oxygenation following repair of congenital diaphragmatic hernias. *Ann Thorac Surg* 44:247-252, 1987.

PUBLICATIONS (continued)**Papers**

7. Langham MR, Jr, Krummel TM, Bartlett RH, Drucker DE, Tracy TF Jr, Toomasian JM, Greenfield LJ, Salzberg AM. Mortality with extracorporeal membrane oxygenation following repair of congenital diaphragmatic hernia in 93 infants. *J Pediatr Surg* 22:1150-1154, 1987.
8. Michna BA, Krummel TM, Tracy T Jr, Brooks JW, Salzberg AM. Cricoid split for subglottic stenosis in infancy. *Ann Surg* 45:541-543, 1988.
9. Tracy TF Jr, Posner MP, Drucker DE, Greenfield LJ, Langham MR Jr, Mendez-Picon G, Krummel TM, Salzberg AM. Use of the Greenfield filter in adolescents for deep vein thrombosis and pulmonary embolism. *J Pediatr Surg* 23:529-532, 1988.
10. Stolar C, Berdon W, Reyes C, Dillon P, Collins M, Tracy T Jr, Silen M, Altman RP. Right pneumonectomy syndrome: a lethal complication of lung resection in a newborn with cystic adenomatoid malformation. *J Pediatr Surg* 23:1180-1183, 1988.
11. Bailey PV, Connors RH, Tracy TF Jr, Pennington DG, Weber TR. A critical analysis of extracorporeal membrane oxygenation for congenital diaphragmatic hernia. *Surgery* 106:611-615, 1989.
12. Bailey PV, Connors RH, Tracy TF Jr, Sotelo-Avila C, Lewis JE, Weber TR. Changing spectrum of cholelithiasis and cholecystitis in infants and children. *Am J Surg* 158:585-588, 1989.
13. Tracy TF Jr, Bailey PV, Goerke ME, Sadiq F, Devaskar S, Connors RH, Weber TR. A new model of intrauterine growth retardation. *Surgical Forum* 40:645-647, 1989.
14. Weber T, Connors R, Tracy T Jr, Bailey PV, Steinhardt G, Sotelo-Avila C. Mucosal proliferation characteristics in ureterosigmoidostomy: effect of calcium supplement. *J Pediatr Surg* 25:130-133, 1990.
15. Bailey PV, Tracy T Jr, Connors RH, deMello D, Lewis JE, Weber TR. Congenital bronchopulmonary malformations: Diagnostic and therapeutic considerations. *J Thorac Cardiovasc Surg* 99:597-602, 1990.
16. Connors RH, Tracy T Jr, Bailey PV, Kountzman B, Weber TR. Congenital diaphragmatic hernia repair on ECMO. *J Pediatr Surg* 25:1043-1046, 1990.
17. Weber TR, Connors RH, Tracy TF Jr, Bailey PV. Complex hemangiomas of infants and children: Individualized management in 22 cases. *Arch Surg* 125: 1017-1021, 1990.
18. Weber TR, Connors RH, Tracy TF Jr, Bailey PV, Stephens C, Keenan W. Prognostic determinants in extracorporeal membrane oxygenation for respiratory failure in newborns. *Ann Thorac Surg* 50:720-723, 1990.
19. Weber TR, Connors RH, Tracy TF Jr Congenital tracheal stenosis with unilateral pulmonary agenesis. *Ann Surg* 213:70-74, 1991.
20. Weber TR, Connors RH, Tracy TF Jr Acquired tracheal stenosis in infants and children. *J Thorac Cardiovasc Surg* 102:29-35, 1991.
21. Westfall SH, Stephens C, Kesler K, Connors RH, Tracy TF Jr, Weber TR. Complement activation during prolonged extracorporeal membrane oxygenation. *Surgery* 110:887-891, 1991.
22. Weber TR, Tracy T Jr, Connors RH. Short-bowel syndrome in children. Quality of life in an era of improved survival. *Arch Surg* 126:841-846, 1991.
23. Weber TR, Tracy T Jr, Bailey PV, Lewis JE, Westfall S. Congenital diaphragmatic hernia beyond infancy. *Am J Surg* 162:643-646, 1991.

PUBLICATIONS (continued)**Papers**

24. Tracy TF Jr, Bailey PV, Goerke ME, Sotelo-Avila C, Weber TR. Cholestasis without cirrhosis alters regulatory liver gene expression and inhibits hepatic regeneration. *Surgery* 110:176-182, 1991.
25. Tracy TF Jr, Goerke ME, Sotelo-Avila C, Weber TR. Delayed bile duct proliferation in newborn cholestatic liver injury: Correlations between morphology and liver gene expression. *Surgical Forum* 42:582-584, 1991.
26. Weber TR, Tracy TF Jr, Connors R, Kountzman B, Pennington DG. Prolonged extracorporeal support for nonneonatal respiratory failure. *J Pediatr Surg* 27:1100-1104, 1992.
27. Pittman T, Williams D, Weber TR, Steinhardt G, Tracy T Jr. The risk of abdominal operations in children with ventriculoperitoneal shunts. *J Pediatr Surg* 27:1051-1053, 1992.
28. Tracy T Jr, Weber TR. Current concepts in neuroblastoma. *Surg Annu* 24:227-245, 1992.
29. Bailey PV, Tracy TF Jr, Connors RH, Mooney DP, Lewis JE, Weber TR. Congenital duodenal obstruction: a 32-year review. *J Pediatr Surg* 28:92-95, 1993.
30. Weber TR, Westfall SH, Sotelo C, Vogler C, Tracy T Jr. A clinical-pathological study of nonsurvivors of newborn ECMO. *J Pediatr Surg* 28:135-137, 1993.
31. Weber TR, Shah M, Stephens C, Tracy T Jr. Nitrogen balance in patients treated with extracorporeal membrane oxygenation. *J Pediatr Surg* 28:906-908, 1993.
32. Tracy T Jr, O'Connor TP, Weber TR. Battered children with duodenal avulsion and transection. *Am Surg* 59:342-345, 1993.
33. Tracy TF Jr, Goerke ME, Bailey PV, Sotelo-Avila C, Weber TR: Growth-related gene expression in early cholestatic liver injury. *Surgery* 114:532-537, 1993.
34. Bailey PV, Weber TR, Tracy TF Jr, O'Connor DM, Sotelo-Avila C. Congenital hemangiopericytoma: an unusual vascular neoplasm of infancy. *Surgery* 114:936-941, 1993.
35. Tracy TF Jr, Tector AJ, Goerke ME, Lagunoff D. Somatostatin analogue (octreotide) inhibits bile duct epithelial cell proliferation and fibrosis after extrahepatic biliary obstruction. *Am J Pathol* 143:1574-1578, 1993.
36. Silen ML, Tracy TF Jr. The right lower quadrant "revisited." *Pediatr Clin North Am* 40:1201-1211, 1993.
37. Tracy TF Jr, Bailey PV, Sadiq F, Noguchi A, Silen ML, Weber TR. Predictive capabilities of preoperative and postoperative pulmonary function tests in delayed repair of congenital diaphragmatic hernia. *J Pediatr Surg* 29:265-270, 1994.
38. Dillon P, Belchis D, Tracy T, Cilley R, Hafer L, Krummel T. Increased expression of intercellular adhesion molecules in biliary atresia. *Am J Pathol* 145:263-267, 1994.
39. Aldana PR, Goerke ME, Carr SC, Tracy TF Jr. The expression of regenerative growth factors in chronic liver injury and repair. *J Surg Res* 57:711-717, 1994.
40. Tracy TF Jr, Delosh T, and Bartlett RH. Extracorporeal Life Support Organization 1994. *ASAIO J* 40:1017-1019, 1994.
41. Weber TR, Tracy TF Jr, Silen ML, Powell MA. Enterostomy and its closure in newborns. *Arch Surg* 130:534-537, 1995.
42. Azzam FJ, Steinhardt GF, Tracy TF Jr, Gabriel KR. Transient perioperative metabolic acidosis in a patient with ileal bladder augmentation. *Anesthesiology* 83:198-200, 1995.
43. TF Jr, Fox ES. CD14-lipopolysaccharide receptor activity in hepatic macrophages following cholestatic liver injury. *Surgery* 118:371-377, 1995.

PUBLICATIONS (continued)

Papers

44. Gauger PG, Hirschl RB, Delosh TN, Dechert RE, Tracy T, Bartlett RH. A matched pairs analysis of venoarterial and venovenous extracorporeal life support in neonatal respiratory failure. *ASAIO J* 41:M573-M579, 1995.
45. Tracy TF Jr, Dillon P, Fox ES, Minnick K, and Vogler C. The inflammatory response in pediatric biliary disease: macrophage phenotype and distribution. *J Pediatr Surg* 31:121-125, 1996.
46. Tracy TF Jr, Silen ML, Graham MA. Delayed rupture of the abdominal aorta in a child after a suspected handlebar injury. *J Trauma* 40:119-120, 1996.
47. Fox ES, Tracy TF Jr. Alterations in tumor necrosis factor-alpha expression by hepatic macrophages following acute cholestatic liver injury. *Shock* 5:112-115, 1996.
48. Fortuna RS, Weber TR, Tracy TF Jr, Silen ML, Cradock TV. Critical analysis of the operative treatment of Hirschsprung's Disease. *Arch Surg* 131:520-524, 1996.
49. Fox ES, Wang L, Tracy TF Jr. Lipopolysaccharide and tumor necrosis factor-alpha synergy potentiate serum-dependent responses of rat macrophages. *Shock* 5:429-433, 1996.
50. Neuschwander-Tetri BA, Nicholson C, Wells LD, Tracy TF Jr. Cholestatic liver injury down-regulates hepatic glutathione synthesis. *J Surg Res* 63:447-451, 1996.
51. Tracy TF Jr, Fox ES. Molecular and cellular control points in pediatric liver injury and repair. *Semin Pediatr Surg* 5:175-181, 1996.
52. Dillon PW, Belchis D, Minnick K, Tracy T. Differential expression of the major histocompatibility antigens and ICAM-1 on bile duct epithelial cells in biliary atresia. *Tohoku J Exp Med* 181:33-40, 1997.
53. Kurkchubasche AG, Fendya DG, Tracy TF Jr, Silen ML, Weber TR. Blunt intestinal injury in children. Diagnostic and therapeutic considerations. *Arch Surg* 132(6):652-657, 1997.
54. Fox ES, Kim JC, Tracy TF Jr. NF-kappaB activation and modulation in hepatic macrophages during cholestatic injury. *J Surg Res* 72:129-34, 1997.
55. Olynyk JK, Yeoh GC, Ramm GA, Clarke SL, Hall PM, Britton RS, Bacon BR, Tracy TF. Gadolinium chloride suppresses hepatic oval cell proliferation in rats with biliary obstruction. *Am J Pathol* 152:347-352, 1998.
56. Lechner AJ, Velasquez A, Knudsen KR, Johanns CA, Tracy TF Jr, Matuschak GM. Cholestatic liver injury increases circulating TNF-alpha and IL-6 and mortality after *Escherichia coli* endotoxemia. *Am J Respir Crit Care Med* 157:1550-1558, 1998.
57. Kokoska ER, Silen ML, Tracy TF Jr, Dillon PA, Cradock TV, Weber TR. Perforated appendicitis in children: risk factors for the development of complications. *Surgery* 124:619-25;discussion 625-6, 1998.
58. Sadiq HF, Das UG, Tracy TF, Devaskar S. Intra-uterine growth restriction differentially regulates perinatal brain and skeletal muscle glucose transporters. *Brain Res* 823:96-103, 1999.
59. Kokoska ER, Silen ML, Tracy TF Jr, Dillon PA, Kennedy DJ, Cradock TV, Weber TR: The impact of intraoperative culture on treatment and outcome in children with perforated appendicitis. *J Pediatr Surg* 34:749-53,1999.
60. Silen ML, Kokoska ER, Fendya DG, Kurkchubasche AG, Weber TR, Tracy TF Jr: Rollover injuries in residential driveways: age-related patterns of injury. *Pediatrics* 104(1):e7, 1999.
61. Luks FI, Logan J, Breuer CK, Kurkchubasche AG, Wesselhoeft CW Jr, Tracy TF Jr. Cost-effectiveness of laparoscopy in children. *Arch Pediatr Adolesc Med* 153:965-8, 1999.
62. Roggin KK, Papa EF, Kurkchubasche AG, Tracy TF Jr. Kupffer cell inactivation delays repair in a rat model of reversible biliary obstruction. *J Surg Res* 90:166-173, 2000.

PUBLICATIONS (continued)

Papers

63. Roggin KK, Breuer CK, Carr SR, Hansen K, Kurkchubasche AG, Wesselhoeft CW, Tracy TF Jr, Luks FI: The unpredictable character of congenital cystic lung lesions. *J Pediatr Surg* 35:801-805, 2000.
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2. Bland KI, (ed), Tracy, TF Garnelli, Cioffi WG, Simms, HH, Shah, JP, Sarr, MG, Clark, OH, Partridge, EE, Seeger, JM (assoc. ed). *The Practice of General Surgery*, W.B. Saunders 1999

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3. Silen ML, Tracy TF: The right lower quadrant “revisited.” In: *The Pediatric Clinics of North America*. Altman RP, Stylianos S (guest eds.). pp. 1201-1211, December 1993.
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9. Tracy TF Jr.: The practice of general surgery, 1st Ed. Section Editor, Pediatric Surgery. W.B. Saunders, 2002.
10. Kurkchubasche AG, Tracy TF Jr : Unique features of groin hernias in infants and children. In: Nyhus and Condon: Hernia, Fifth edition. pg 435-451. Fitzgibbons RJ, and Greenburg AG (eds). Lippincott Williams and Wilkins Publishers, Philadelphia 2002.
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16. Huddleston, H, Tracy TF, Jr.: Complications of Surgery of the Stomach, Duodenum and Small Intestine. In: Complications in Pediatric Surgery. Caty MG, Haynes JH, Levit MA (eds).
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PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Dwan JE, Carr SR, Tracy Jr TF, Cassese CR, Srabian A, Luks FI: Restricting Laser to Stage III/IV Twin-to-Twin Transfusion Syndrome Does Not Worsen Outcome. J Am Coll Surg. In press.

ABSTRACTS

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4. Tracy TF Jr, Bailey PV, Connors RH, Weber TR. Extracorporeal membrane oxygenation and congenital diaphragmatic hernia: Reply. *Surgery* 108:121-122, 1990.
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12. Tector AJ, Goerke ME, Tracy TF Jr, Lagunoff D, Weber TR: Cyclosporin A does not exacerbate biliary epithelial cell proliferation in cholestatic liver injury. *Hepatology* 16:290A, 1992.
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17. Ramm GA, Li L, Carr SC, Vogler CA, Britton RS, Bacon BR, Tracy TF Jr: Rapid dedifferentiation of myofibroblasts during hepatic repair following chronic cholestatic liver injury. *Hepatology* 20:287A, 1994.
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20. Tracy TF, Wang L, Fox ES: Synergistic activation by LPS and TNF potentiates CD14-dependent responses of isolated macrophages. Shock, 1996.
21. Dillon P, Belchis D, Minnick K, Tracy T: Differential expression of the major histocompatibility antigens and ICAM on bile and epithelial cells in biliary atresia. 6th International Sendai Symposium on Biliary Atresia, 1995.
22. Roggin KK, Papa E, Faris RA, Kurkchubasche AG, Tracy TF Jr Bile duct and oval cell markers during liver repair in a model of reversible biliary obstruction. Hepatology, Volume 30., No. 4, Pt.2. October 1999.
23. Roggin KK, Breuer CK, Carr SR, Kurkchubasche AG, Wesselhoeft CW, Tracy TF, Jr. The unpredictable character of congenital cystic lung lesions. Canadian Association of Paediatric Surgeon Annual Meeting. Montreal, Quebec, CANADA, 1999.
24. Roggin KK, Papa EF, Kurkchubasche AG, Tracy TF Jr, MD. Kupffer cell inactivation delays repair in rat model of reversible biliary obstruction. Association of Academic Surgery Annual Meeting. Philadelphia, Pennsylvania, 1999.
25. Roggin KK, Kim JC, Kurkchubasche AG, Tracy TF, Jr. Macrophage phenotype during cholestatic injury and repair: The persistent inflammatory response. American Pediatric Surgical Association Annual Meeting. Orlando FL, 2000
26. Harel, S, Tracy TF, Jr., Bussey JG. Small bowel obstruction in an adolescent with pelvic inflammatory disease due to chlamydia trachomatis. 2002
27. Oka T, Kurkchubasche AG, Bussey JG, Wesselhoeft CW, Tracy TF Jr, Luks FI. Open and laparoscopic appendectomy are equally safe and acceptable in children. Surg Endosc, December 29, 2003.
28. Biffl WL, Schiffman JD, Harrington DT, Sullivan J, Tracy TF Jr, Cioffi WG: Legal prosecution of alcohol-impaired drivers admitted to a level I trauma center in Rhode Island. J Trauma, 56(1):24-29, January, 2004.
29. Vrochides DV, Sorrells DL Jr, Kurkchubasche AG, Wesselhoeft CW Jr, Tracy TF Jr, Luks FI: Is There a Role for Routine, Preoperative ERCP for Suspect Choledocholithiasis in Children? Annual Meeting of the New England Surgical Society, Montreal, October 1-3, 2004.
30. Kwon A, Sorrells DL Jr, Cassese J, Kurkchubasche AG, Tracy TF Jr, Luks FI: Isolated CT diagnosis of pulmonary contusion does not affect morbidity in pediatric trauma patients. Annual Meeting of the American Pediatric Surgical Association, May 29-June 1, 2005, Phoenix Arizona.
31. Luks FI, Carr SR, Cassese C, Kurkchubasche AG, Tracy TF Jr, Rubin LP: Surgical counseling for congenital lung lesions – the keyhole factor. 24th Annual Meeting of the International Fetal Medicine and Surgery Society, May 22-25, Helsingor, Denmark.
32. Luks FI, Carr SR, Sorrells DL Jr, Tracy TF Jr: Clinical experience with the gelatin sponge plug after endoscopic fetal surgery – minimizing the risk of PPRM. 24th Annual Meeting of the International Fetal Medicine and Surgery Society, May 22-25, 2005, Helsingor, Denmark.
33. Ballard-Dwan J, Carr SR, Tracy TF Jr, Cassese C, Luks FI: Selective use of laser ablation in severe (stages I-IV) Twin-to-Twin Transfusion Syndrome. 24th Annual Meeting of the International Fetal Medicine and Surgery Society, May 22-25, 2005, Helsingor, Denmark.

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34. Chang J, Carr SR, Tracy TF Jr, Luks FI: Port insertion and removal techniques to minimize premature rupture of the membranes in endoscopic fetal surgery. Annual Conference, Canadian Association of Paediatric Surgeons, September 2005, Quebec.
35. Luks FI, Sorrells DL Jr, Kurkchubasche AG, Tracy TF Jr: The “scarless” appendectomy. Annual Conference, Canadian Association of Paediatric Surgeons, September 2005, Quebec.
36. Truitt AK, Sorrells DL Jr, Carr SR, Kurkchubasche AG, Tracy TF Jr, Luks FI: Perinatal management of congenital cystic lung lesions in the age of minimally invasive surgery. Annual Conference, Canadian Association of Paediatric Surgeons, September 2005, Quebec.
37. Harty M, Huddleston HM, Papa EF, Gregory SH, Tracy TF Jr, Ramm GA: Kupffer cell depletion with gadolinium chloride alters matrix metalloproteinase 8 expression and activity during repair from cholestatic liver injury. 56th AASLD Annual Meeting and Postgraduate Course, The Liver Meeting, November 11-15, 2005, San Francisco.
38. Harty M, Papa EF, Riley CA, Young E, Nazareth S, Ram GA, Gregory SH, Tracy TF Jr.: Kupffer cell depletion alters matrix metalloproteinase 8 expression and activity during rat cholestatic liver repair. *Hepatology*, October 2006.
39. Liver Fibrosis Persists Following Neutrophil Depletion During Liver Repair. *Hepatology*, October, 2007.
- 40.. Muratore C, Luks F, Zhou Y, Harty M, Reichner J, Tracy T; Pseudoglandular Lung Development is Altered by Tracheal Occlusion. Association for Academic Surgery -2007
41. Muratore C, Luks F, Zhou Y, Harty M, Reichner J, Tracy T; Endotoxin Alters Branching Morphogenesis and Matrix Disposition of the Fetal Lung. Society of University Surgeons - 2007
42. Muratore C, Luks F, Zhou Y, Harty M, Reichner J, Tracy T; Pseudoglandular Lung Development is altered by Endotoxin and Tracheal Occlusion. American Pediatric Surgical Association 5-2008
43. Ahmed S, O’Brien B, Carr S, Muratore C, Luks F: Meta-analysis of endoscopic laser surgery for TTTS- influence of experience, case-load and stage distribution on outcome. Society for Maternal Fetal Medicine 8-2008.
44. Muratore C, Martin A, Kim M, Kim D, Mangray S, Quintos J, Tracy T; Surgical management of two consecutive pediatric paragangliomas with aggressive phenotypes. New England Surgical Society 9-2008.
- 45 Muratore C, Carr S, De Paepe M, O’Brien B, Padbury J, Tracy T, Luks F; Lung growth and cell proliferation after late-gestation tracheal occlusion for diaphragmatic hernia and extreme pulmonary hypoplasia. IFMSS 9-2008.

INVITED PRESENTATIONS

1. Chronic post traumatic chylothorax. Pediatric Surgery Resident Conference. Baltimore, Maryland, October 1982.
2. Malignant fibrous histiocytoma in children. Pediatric Oncology Group. Clearwater, Florida, March 1983.
3. Ileoproctostomy with J-pouch: Use of the Swenson pull-through for reconstruction after proctocolectomy for ulcerative colitis. American Academy of Pediatrics, San Antonio, Texas, October 1985.
4. Use of the vena cava filter in adolescents for pulmonary embolism. American Academy of Pediatrics, New Orleans, Louisiana, October 1987.
5. A new model of intrauterine growth retardation. Fundamental Forum, St. Louis Surgical Society, St. Louis, Missouri, April 1989. Faculty sponsor for P.V. Bailey.

INVITED PRESENTATIONS (continued)

6. Newborn colostomy. Midwest Pediatric Ostomy Conference, St. Louis, Missouri, April 1989.
7. Congenital duodenal obstruction. Humera Surgical Society, Richmond, Virginia, April 1989.
8. Congenital bronchopulmonary malformations: Diagnostic and therapeutic considerations. Western Thoracic Surgery Association, Monterey, California, June 1989. Faculty sponsor for P.V. Bailey.
9. The role of glutamine in fetal growth retardation. Pediatric Surgery Residents' Conference, Buffalo, October 1989. Faculty sponsor for P.V. Bailey.
10. Congenital diaphragmatic hernia – outcomes and follow-up care. The Rhode Island Medical Society, Newport, RI, May 1999.
11. A new model of intrauterine growth retardation. American College of Surgeons Forum, Chicago, Illinois, October 1989.
12. Current pediatric surgical management of inflammatory bowel disease. Midwest Pediatric Update. St. Louis, Missouri, June 1990.
13. The effects of cholestasis on hepatic regeneration following partial hepatectomy. Pediatric Surgery Resident's Meeting, Chicago, Illinois, October 1990. Faculty sponsor for P.V. Bailey.
14. Proto-oncogene expression in early cholestatic injury. Association for Academic Surgery. Houston, Texas, November 1990.
15. Carotid artery repair following decannulation from extracorporeal membrane oxygenation. Is it necessary? Seventh Annual Children's National Medical Center ECMO Symposium. Breckenridge, Colorado, February 1991.
16. The experience with pediatric ECMO. Seventh Annual Children's National Medical Center ECMO Symposium. Breckenridge, Colorado, February 1991.
17. Cholestasis without cirrhosis alters regulatory liver gene expression and inhibits hepatic regeneration. Society of University Surgeons. Galveston, Texas, February 1991, and Society of University Surgeons, Tripartite Meeting, Austria, May 1991.
18. Amino acid elevations in intrauterine growth retardation. American Pediatric Surgical Association, Orlando, Florida, May 1991. Faculty sponsor for P. V. Bailey.
19. Delayed bile duct proliferation in newborn cholestatic liver injury: Correlations between morphology and liver gene expression. American College of Surgeons Forum: Pediatric Surgery, Chicago, Illinois, October 1991.
20. Congenital diaphragmatic hernia. Eighth Annual Children's National Medical Center ECMO Symposium. Breckenridge, Colorado, February 1992.
21. Liver repair after chronic injury: cell degeneration and matrix disposition. Society of University Surgeons, Residents Meeting, Seattle, WA, February 1993. Faculty sponsor for S.C. Carr.
22. Ventricular assist devices for postcardiotomy and pre transplant extracorporeal life support. Ninth Annual Children's National Medical Center ECMO Symposium, Keystone, CO, March 1993.
23. Wound healing in infants and children. Annual Wound Healing Symposium, Medical College of Virginia, Richmond, VA, May 1993.
24. Molecular biology for surgical residents. Association for Academic Surgery, Surgical Research Course. Philadelphia, PA, July, 1993.

INVITED PRESENTATIONS (continued)

25. Understanding concepts of molecular biology in pediatric surgical disease. Moderator / presenter. American College of Surgeons Clinical Congress, San Francisco, CA, October, 1993.
26. The expression of regenerative growth factors in chronic liver injury and repair. Association for Academic Surgery, Hershey, PA, November, 1993 Faculty sponsor for P.R. Aldana.
27. John M Templeton, Jr Lecture Series. Cellular and molecular mechanism of liver repair and regeneration. Richmond, VA, March, 1994.
28. Cumulative results of extracorporeal membrane oxygenation treatment for cardiac and neonatal pediatric and adult respiratory disease. American Society of Artificial Internal Organs. San Francisco, CA, April, 1994.
29. Neonatal ECMO: Trends in use and complications. Extracorporeal Life Support Organization Ann Arbor, MI, October, 1994.
30. The expression of regenerative growth factors in liver injury and repair. Pediatric Research Group, Washington University, St Louis, MO, November 1994.
31. CD14 - Lipopolysaccharide receptor activity in hepatic macrophages following cholestatic liver injury. Society of University Surgeons. Denver, Colorado, February, 1995.
32. Trends in ECMO for respiratory and cardiac support. American Society of Artificial Internal Organs. Chicago, IL, April, 1995.
33. The inflammatory response in pediatric biliary disease: Macrophage phenotype and distribution. American Pediatric Surgical Association, Boca Raton, FL, May 1995.
34. Registry reflections of decreasing ECMO support. Extracorporeal Life Support Organization, Ann Arbor, MI, October, 1995.
35. Cellular and molecular control of pediatric liver injury and repair. American College of Surgeons Clinical Congress, New Orleans, LA, October, 1995.
36. Recently identified control points in pediatric liver disease. Department of Pediatrics, Grand Rounds. Cardinal Glennon Children's Hospital/St. Louis University Health Sciences Center, St. Louis, MO, February, 1996.
37. Liver regeneration and repair-similarities and differences. St. Jude Children's Research Hospital, Memphis, TN, April, 1996.
38. LPS and TNF potentiate CD14 dependent responses of rat macrophages. Shock Society Annual Meeting, Traverse City, MI, June, 1996.
39. Biliary Atresia: More to it than Meets the Pediatric Surgeon's Eye. Rhode Island Hospital, Department of Pediatrics and The RI Chapter of the American Academy of Pediatrics Annual Meeting, Newport, RI, October, 1998.
40. Cellular and Molecular Determinants of Liver Injury and Repair. Surgical Biology Club III, American College of Surgeons, Orlando, FL, October, 1998.
41. Transferring the Pediatric Patient: When to do it, how to do it, why do it? Connecticut American College of Surgeons, Ledyard, Connecticut, April 1999.
42. Kupffer Cell Inactivation Delays Repair in Rat Model of Reversible Biliary Obstruction, Association for Academic Surgery, Philadelphia, PA, November 1999.
43. Bile Duct and Oval Cell Markers During Liver Repair in a Model of Reversible Biliary Obstruction, American Association for the Study of Liver Diseases, Dallas, TX, November 1999.
44. Operative Pediatric Trauma: Yes it Does Exist, Connecticut American College of Surgeons, Ledyard, CT, April 2000

INVITED PRESENTATIONS (continued)

45. Pediatric Genitourinary Trauma, Connecticut American College of Surgeons, Ledyard, CT, April 2001.
46. Abdominal Wall Defects, American Pediatric Surgical Association, Naples, FL, May, 2001.

47. Differential Expression of Matrix Metalloproteinases in Liver Injury and Repair. Pediatric Surgical Forum, American College of Surgeons, New Orleans, October 2001
48. When Medical Error Turns Into Malpractice: The Victims and the Circumstances. The New England Surgical Society, The Balsams, Dixville Notch NH, September 2002
49. Incidence and Clinical Relevance of Wolffian Ducts Remnants in Females. American Pediatric Surgical Association, Ponte-Vedra Beach, Florida, May 27, 2004.
50. Commencement Address, Tel Aviv University Sackler School of Medicine, New York State American Program Commencement Exercises. June 10, 2005.
51. Kupffer Cell Depletion Alters Matrix Metalloproteinase 8 Expression and Activity During Rat Cholestatic Liver Repair. The 57th Annual Meeting of the American Association for the Study of Liver Diseases, Boston, MA, October 30, 2006.
52. Hemorrhage an Independence in Rhode Island. The Halstead Surgical Society. University of Southern California Keck School of Medicine, September 2007
53. Liver Fibrosis Persists Following Neutrophil Depletion During Liver Repair. . The 58th Annual Meeting of the American Association for the Study of Liver Diseases, Boston, MA, October, 2007.
- 54.. Pseudoglandular Lung Development is Altered by Tracheal Occlusion. Association for Academic Surgery -2007
- 55.. Endotoxin Alters Branching Morphogenesis and Matrix Disposition of the Fetal Lung. Society of University Surgeons -2007
56. Pseudoglandular Lung Development is altered by Endotoxin and Tracheal Occlusion. American Pediatric Surgical Association 5-2008
57. Meta-analysis of endoscopic laser surgery for TTTS- influence of experience, case-load and stage distribution on outcome. Society for Maternal Fetal Medicine 8-2008.
58. Surgical management of two consecutive pediatric paragangliomas with aggressive phenotypes. New England Surgical Society 9-2008.
- 59 Muratore C, Carr S, De Paepe M, O'Brien B, Padbury J, Tracy T, Luks F; Lung growth and cell proliferation after late-gestation tracheal occlusion for diaphragmatic hernia and extreme pulmonary hypoplasia. IFMSS 9-2008.
60. The Molecular Mechanisms of Cholestatic Liver Injury and the Potential for Liver Repair Following Appropriate Clinical Intervention. American Society for Parenteral and Enteral Nutrition Dudrick Symposium. Clinical Nutrition Week. Chicago, IL, February 8-13, 2008.
61. Yale Southwest Connecticut Trauma Symposium, "Trauma Through the Ages," New Haven, CT September 19, 2008.

Regional Presentations

1. Newborn and pediatric ostomies, Rhode Island Hospital, Department of Pediatrics, December 1997.
2. Congenital and acquired airway obstruction in infants and children, St. Anne's Hospital, Fall River, Massachusetts, January 1998.
3. Neuroblastoma, Tobey Hospital, Wareham, Massachusetts, January 1998.
4. Where have all the ECMO's gone? Rhode Island Society for Respiratory Care, Newport, RI, March, 1998.

Regional Presentations (cont.d)

5. Cellular & molecular mechanisms in pediatric liver injury and repair, Rhode Island Hospital, Department of Oncology, April 1998.
6. Pediatric problems in the head, neck and airway, Rhode Island Hospital, Department of Pediatrics, April, 1998.

7. Moving cellular targets in liver injury and repair, Rhode Island Hospital, Department of Surgical Research, April, 1998.
8. Diagnosis of appendicitis, St. Lukes Hospital, New Bedford, Massachusetts, April, 1998.
9. Abdominal Trauma, Rhode Island Hospital, Department of Surgery, May 1998. The surgical abdomen, Rhode Island Hospital, Department of Pediatrics, July 1998.
10. Inflammatory response in biliary atresia: Keys to immunomodulation, Rhode Island Hospital, Department of Surgical Research, October 1998.
11. Clinicopathologic case presentation: 13 year old with recurrent bouts of abdominal pain, Massachusetts General Hospital, Boston, MA, March 1999.
12. The inflammatory response of Pediatric Liver Disease, Southern Society of Clinical Surgeons, April 1999.
13. The surgical abdomen, Rhode Island Hospital, Department of Pediatrics, August 1999.
14. Clinical Pathological Conference, Case Presentation – Infant with Hydrops, Women and Infants Hospital, August 1999.
15. The hepatic macrophage in liver injury and repair, Pathology Research and Teaching Rounds, Brown Medical School, March 2000.
16. Biliary Atresia: Molecular markers and severity of disease. Pediatric Grand Rounds, Brown Medical School, June 2000.
17. A Premature Infant With Multiple Anomalies and a Questionable Neural Tube Defect: Women & Infants Hospital, April 2001
18. Management of Respiratory Illness in Children – A Surgical Perspective, 6th Annual Neonatology & Pediatric Conference, St. Lukes Hospital, Taunton, MA, September 2001.
19. Pediatric Trauma Management Seminar: New Directions in Pre-Hospital Care Post 9-11, “Burn Management: New Concepts for Treatment,” Rhode Island Hospital, Providence, RI, November 23, 2002.
20. Rhode Island State Project Medical Education: Advances in Pediatric Surgery. Rhode Island Hospital, Providence, R.I., January 24, 2003.
21. Faculty Development Workshop. “Faculty Promotion at Brown: All You Need to Know.” BioMedical Center, Providence, RI, March 29, 2007.

GRANTS

1. “Oncogene Expression in Cholestatic Livers,” IN 124504381. American Cancer Society, 1988-91, Principle Investigator.
2. “The Influence of Diminished Uterine Blood Flow, Fetal Tissue PO₂, and Growth Factor Expression on the Development of Intrauterine Growth Retardation.” Fleur-de-Lis Foundation, 1990, Principle Investigator.
3. “Proto-oncogene and Growth Factor Expression During Cholestatic Liver Injury.” Fleur-de-Lis Foundation, 1990, Principle Investigator.
4. “The Effects of Cholestasis on Regulatory Gene Expression and DNA Synthesis in Cultured Hepatocytes.” Fleur-de-Lis Foundation, 1991, Principle Investigator.
5. “Reversible Bile Duct Obstruction Without Bilioenteric Anastomosis: A New Model to Study Regulatory Gene Expression During Cholestatic Liver Injury and Repair.” Fleur-de-Lis Foundation, 1991, Principle Investigator.

GRANTS (cont.d)

6. Regulation of Liver Gene Expression and Transcriptional Transactivation: “Effects of Cholestatic Liver Injury and Repair Following Biliary Decompression.” Fleur-de-Lis Foundation, 1992, Principle Investigator.

7. "Cellular and Molecular Mechanisms of Liver Repair After Biliary Reconstruction," DK 46831. National Institutes of Health, National Institute of Diabetes, Digestive and Kidney Diseases. \$347,912, direct costs, May 1, 1994-November 30, 2001, Principle Investigator
8. "Prevention of TPN-Cholestasis with Cholecystokinin," FD-R-001449-03. Food and Drug Administration, \$36,159, current year, 1997-2002, Principle Investigator
9. "Minimally invasive surgery in children with cancer," CA 65175. National Institutes of Health, National Cancer Institute, 1994, end 12/94 with transfer to the Pediatric Oncology Group, co-investigator.
10. "A case control study of gastroschisis and small intestinal defects in relation to maternal decongestant use," St. Louis University IRB8219. Funds from Marion, Merrell - Dow, Warner - Wellcome, Procter and Gamble, 1995 Sloan Epidemiology Unit, Boston University School of Medicine, co-investigator.
11. "Molecular and cellular control of the inflammatory response to liver injury," DK 44305. National Institutes of Health, National Institute of Diabetes, Digestive and Kidney Diseases, 1996, co-investigator.
12. "The role of stellate cells in hepatic inflammation." Merit Review. 1997, Department of Veterans Affairs, co-investigator.
13. "Prevention of TPN-Cholestasis with Cholecystokinin," FDA-OP-97-1. Food and Drug Administration, \$38,817 total costs, 1997, co-investigator.
14. "Integrated Research Training Program and Trauma-Inflammation Biology." National Institutes of Health, 1999, Research Faculty, co-investigator.
15. "New England Pediatric Oncology Consortium," 5 U10 CA29293-21. National Cancer Institute, \$67,742, 2001, co-investigator.
16. "Neutrophil-Kupffer Cell Interaction During Infection," R01 DK 46831-06. Department of Health and Human Services, \$1,386,000 total costs, 2003-2008, collaborator.
17. "Injury Free Coalition for Kids." Columbia University School of Public Health, \$644,872.66, Injury Prevention Center, Rhode Island Hospital, professional collaborator.
18. Current T32: "Trauma and Inflammation Research Training Grant." T32GM065085-1A1. National Institutes of General Medical Sciences. 7/1/04 – Present, \$1,055,822, co-investigator.
19. Current RO1: "Cellular Mechanisms of Matrix Regulation and Liver Repair," 2R01 DK046831-06. National Institutes of Health, National Institute of Diabetes, Digestive and Kidney Diseases, \$1,025,000, direct costs, 12/01/01-present, Principle Investigator

OTHER EXTRAMURAL FUNDING

1. "Histamine Attenuation of Cholestatic Liver Injury," Maxim Pharmaceuticals. 7/1/04-6/30/05, \$9,224, Principle Investigator.

UNIVERSITY TEACHING ROLES

St. Louis University School of Medicine:

Preceptor, Introduction to Clinical Medicine, M1 and M2

Preceptor, Elective Session, Cellular and Molecular Biology, Department of Biochemistry

ACGME approved Residency/ Fellowship Faculty, General Surgery, Pediatrics, Neonatology
Pediatric Surgery
Faculty Advisor, MD with Distinction Program.
Preceptor, Peters Fellowship Students.

Brown Medical School

ACGME-approved Residency/ Fellowship Faculty Course or Section Director, General Surgery,
Pediatrics, Neonatology Pediatric Surgery
Course Director, First Deluca Symposium for Pediatric Surgery
Course Director, Level V, BioMed 410 – Pediatric Surgery, Level III – Pediatric Surgery

Faculty Liason – Brown Men’s Lacrosse

Thesis, dissertation, post-doctoral supervision:

“The effect of liposome entrapment on the in vivo distribution and metabolism of methotrexate.”
- MS, Albany Medical College, Union University, 1977.

Visiting Professorships:

Montreal Children’s Hospital, Montreal, Quebec, December, 1993.
Molecular mechanisms of liver repair following chronic liver injury.
Preoperative ECMO for the management of congenital diaphragmatic hernia.

Buffalo Children’s Hospital, Buffalo, NY, January, 1994.
Liver repair and regeneration
Surgical management of acute and chronic pancreatitis in children.

St. Jude’s Children’s Research Hospital, Memphis, TN, April 1996.
Hepatocyte proliferation and cell cycle gene expression during liver injury and repair.

Berkshire Medical Center, University of Massachusetts, Pittsfield, MA, June 1999.
Congenital diaphragmatic hernia – winning the war/losing battles
Inflammation and repair in obstructive biliary disease.

University of Tennessee, Knoxville, TN, October 1999.
The hepatic macrophage: Good cop or bad cop?
The maximum and minimum of congenital intestinal malformations.

Schneider Children’s Hospital, Albert Einstein College of Medicine, New York, NY, January
2000

Biliary atresia: The inflammatory response in cholangitis.
Yale University, New Haven, CT, April 2000

Department of Surgery/Department of Pediatrics
UNIVERSITY TEACHING ROLES (continued)

Visiting Professorships (cont.d)

Biliary atresia and pediatric liver disease; cellular and molecular origins and inflammatory
consequences.
Liver Regeneration: What happens after the operation?

Sackler School of Medicine

Tel Aviv University, Tel Aviv, Israel, May 2000
Saul Farber Lectureship

Immunologic etiology of biliary atresia
Strategies for fetal intervention based on minimally invasive techniques

Katholieke Universiteit Leuven, Belgium, September 2000
Sponsored by NIH, National Institute of Child Health and Human Development
Results from postnatal treatment for congenital diaphragmatic hernia and a strategy to identify candidates for *in utero* surgery.

Berkshire Medical Center, Department of Surgery, University of Massachusetts, Pittsfield, MA,
April 30, 2004
Fetal surgery at Brown – The Challenges of twin to twin transfusion.

UMDNJ, New Brunswick, NJ, December 8, 2004.
The consequences of liver injury and repair before, during, and after the operation.

Berkshire Medical Center, University of Massachusetts, Pittsfield, MA, February 4, 2005.
Cellular mechanisms of liver injury and repair.

The Chandler Lecture, Department of Surgery, Stanford University School of Medicine,
February 3, 2006. "The cellular and molecular control of successful liver repair : What are the chances?"

Pediatric Surgery Visiting Professor, Children’s Hospital of Los Angeles, February 1-3, 2007.
“Molecular Mechanisms of Liver Injury and The Amazing Potential for Repair.”

Visiting Professor, Surgery Grand Rounds, Stamford Children’s Hospital, Stamford, CT April 10, 2008

Baystate Medical Center, Visiting Professor. Liver metabolism in liver injury and repair. October 2008

Previous Research Fellows, Projects, Current positions:

Resident/Fellow	Project and Time Period	Location of Project	Subsequent Positions
Patrick V. Bailey, MD	Effects of Early Liver Injury on Programmed Gene Expression 1988-90.	St. Louis University	Pediatric Surgery, Fellowship, Buffalo Children’s Hospital Assistant Professor University of Tennessee, Knoxville
Sandra C. Carr, MD	Reversible Biliary Obstruction –	St. Louis University	Vascular Surgery Fellowship,

	Liver Repair 1991-92		Northwestern University Assistant Professor University of Wisconsin, Madison
Philip R. Aldana, MD	Regenerative Growth Factors in Liver 1991-92	St. Louis University	Resident/ Neurosurgery, University of Miami
A Joseph Tector, MD	Liver Fibrosis 1992-93	St. Louis University	General Surgery Research and Ph.D. candidate, McGill University
William C. Goggins, MD	Biliary Atresia 1992-93	St. Louis University	General Surgery Resident, Medical College of Virginia, Transplantation Surgical Fellow, Massachusetts General Hospital
Anthony Cutry, MD, Ph.D.	Transcriptional Activation During Liver Injury 1992-93	Brown University	General Surgery Resident, Brown University, Executive Chief Resident
Lei Wang, Ph.D.	Regulation of CD14-Mediated Macrophage 1994-95	St. Louis University	Peter's Fellow, St. Louis University
Jennifer Kim, MD	Macrophage Phenotype During Liver Injury and Repair 1995-96	St. Louis University	Peter's Fellow, St. Louis University, Resident Otolaryngology – Head and Neck Surgery, Tulane University SOM
Jeffrey Adams, Ph.D.	Autocrine Regulation of TGF Alpha in Hepatocytes 1996-97	St. Louis University	Postdoctoral Fellow, Washington University
Christine Lee, BS	Course of Neonatal Direct Hyperbilirubinemia and Progressive Liver Disease	Brown University	Medical Student, Brown University. Current Resident, Boston Children's
Kevin Roggin, M.D.	Stem Cell Proliferation and Differential in Liver Injury & Repair 1998-present	Brown University	General Surgery Resident, Haffenreffer Fellow in Medical Sciences, Brown Medical School, Department of Surgery, 1998-2000. University of Alabama, Birmingham, successful Match Fellow, Surgical Oncology, Memorial Sloan Kettering, 2000-present.
Hannah Huddleston , M.D.	Matrix metalloproteinase in early liver repair after chronic injury	Brown University	Dermatology, Indiana University.
Mark Harty Ph. D.	Neutrophil MMP activity during liver repair.	Brown University	Present Post Doc

CLINICAL TRAINEES PEDIATRIC SURGERY			
Resident	Period	Location	Present Position
Arlet Kurkchubasche, MD	1994-96	St. Louis University	Associate Professor, Brown University
Thomas K. Lee, M.D.	1995-97	St. Louis University	Attending Surgeon, Schneider's Children's Hospital, Long Island
Sandra Tomita, M.D.	1996-97	St. Louis University	Assitant Clinical Professor, University of CA, San Diego: Attending Surgeon, San Diego Naval Base
Brian F. Gilchrist, M.D.	1997	Brown University	Associate Professor, Chief of Pediatric Surgery, Tufts University/NEMC
Mark Lessin, M.D.	1997	Brown University	Assistant Professor, UNLV
Chris Breuer, M.D.	1997-99	Brown University	Assistant Professor of Surgery, Attending Pediatric Surgeon Yale-New Haven Hospital New Haven, CT
Meno Lueders, M.D.	1999-2000	Brown University	Critical Care, Lincoln Hospital, New York, NY
Joseph G. Bussey, M.D.	2001-2003	Brown University	Scottish Rite Hospital, Atlanta, GA
Donald L. Sorrells, M.D.	2003-2005	Brown University	LSU, Shreveport, LA
Daniel Kim M.D.	2005-2007	Brown University	Scottish Rite Hospital, Atlanta, GA
Abigail Martin, M.D.	2007-2009	Brown University	Pediatric Surgery Resident

Brown Student Advisees:

Steven Gilheeny – Cornell, Pediatrics
 Josh Schiffman – Stanford, Pediatrics
 Rochelle Choddock – UT< Houston, Surgery
 Christine Lee – Boston Children's Hospital, Pediatrics
 Eugene Fukudome – Nominated and selected as a Brown University Faculty Scholar, Johns Hopkins, Medicine/Critical Care
 Giles Robinson – Denver Children's, Pediatrics
 Andrea Rinderknecht – Cincinnati Children's, Pediatrics
 Adrienne Tsai – University of Pennsylvania, Emergency Medicine
 Charles Park – University of Cincinnati, Surgery
 Shani Belgrave – University of Maryland Medical School, Surgery
 Zachary Gregg – UMDNJ, Warren Alpert Medical School of Brown University, Surgery
 Michael Kurtz – MA General Hospital, Surgery
 Laura Simon – University of Pittsburgh Medical Center
 Marie Jubran – Karolinska Exchange Student
 Sara Atunah-Jay – University of Minnesota , Pediatrics
 Carla Moriera –Brown, Surgery
 Carmelle Romain

Brown Student Athletes

Matthew Goldman, BA. 2004:

Michael Levin

Jonathan Thompson

I. Kyle Wailes

Community Health Clerkship Sponsor

Shimae Cross – Brown-Dartmouth Medical School, M4 (4/25/03-6/20/03)

Chutrudee Joy Somberg – M4 – Brown Medical School (9/29/03-11/7/03)

Jeffrey Cheng-2005

Albert Kwon – (8/30/04-9/24/04)

OTHER ACADEMIC EXPERIENCE

Program for Chiefs of Clinical Services
Harvard School of Public Health, Boston, MA January, 1999

OTHER PROFESSIONAL EXPERIENCE

Total Quality Management
Cardinal Glennon Children's Hospital/ St. Louis University Health
Sciences Center, St. Louis, MO
April, 1994

Issues and Challenges in Mentoring New Faculty
Brown Medical School
Providence, RI
May, 1999

Symposium on Ethics and Integrity
Brown Medical School
Providence, RI
April 2005

NF-kB Signaling Pathway in Immune Response and Chronic Inflammation
Pathobiology Seminar Series
Brown Medical School (70 Ship Street)
Providence, RI
March 2007

Faculty Development Workshop. "Faculty Promotion at Brown: All You Need
To Know"
Presented by BioMed Faculty Affairs. Warren Alpert Medical School of Brown
University (171 Meeting Street), Providence, RI
March 29, 2007

Understanding Wnt signaling in development and disease
Pathobiology Seminar Services
Brown Medical School (70 Ship Street)
Providence, RI
April 2007

OTHER PROFESSIONAL EXPERIENCE (continued)

FGF Pleiotropisms: What have we learned in thirty years?
Pathobiology Seminar Series
Brown Medical School (70 Ship Street)
Providence, RI
April 2007

Biodefense Advisory Group Meeting
The Eunice Kennedy Shriver National Institute of Child Health and
Human Development
Rockville, MD
September 8-9, 2008

CERTIFICATIONS

ATLS, PALS, PACS