## CURRICULUM VITAE William Oh, M.D.

Birth Date:		
Place of Birth:		
Citizenship:	N/A	
Office Address:	Womer 101 Du	ment of Pediatrics a and Infants' Hospital dley St. ence,RI,02903-4970
Current Hospital Title:		ng Neonatologist and Infants' Hospital
<b>Current Academic Title:</b>		or of Pediatrics Medical School
Undergraduate Education:	1953	Pre Med -Xavier University, Cagayan de Oro, The Philippines
Graduate Education:	1958	M.D., University of Santo Tomas, Manila, The Philippines
	1975	M.A.(Honorary) Brown University School of Medicine, Providence, Rhode Island
Doctored wate Edwarties	1988	D.Sc.(Honorary) Rhode Island College Providence, Rhode Island
Postgraduate Education and Training:	1958-59	Internship, Deaconess Hospital, Milwaukee, Wisconsin
	1959-61	Pediatric Residency, Michael Reese Hospital and Medical Center, Chicago, Illinois
	1961-62	Chief Resident, Pediatrics, Michael Reese Hospital and Medical Center, Chicago, Illinois
	1962-64	Research Fellow in Neonatology, Michael Reese Hospital and Medical Center, Chicago, Illinois
	1964-66	Research Associate in Neonatal Cardiopulmonary Laboratory, Karolinska Institute, Stockholm, Sweden
<b>Board Certification:</b>	1963	American Board of Pediatrics #8957S
	1976	The Sub-Board of Neonatal-Perinatal Medicine #243

	1986	Recertified, American Board of Pediatrics and SubBoard of Neonatal-Perinatal Medicine
Licensure:	1967	Illinois - No. 036-0040907
	1968	New York - No. 103172
	1969	California - No. 023319
	1974	Rhode Island - No. 4672
Hospital Appointments:	1966-69	Director, Neonatology Section Michael Reese Hospital and Medical Center, Chicago, Illinois
	1969-74	Chief, Division of Neonatology Harbor General Hospital Torrance, California
	1974	Director of Perinatal Medicine Women and Infants Hospital of Rhode Island, Providence, Rhode Island
	1975-1996	Pediatrician-in-Chief, Women and Infants Hospital of Rhode Island, Providence, Rhode Island
	1989-2003	Pediatrician-in-Chief, Rhode Island Hospital Providence, Rhode Island
	2003-Present	Staff Neonatologist, Women and Infants' Hospital of Rhode Island, Providence, Rhode Island
	1991-	Board of Trustees, Rhode Island Hospital
	1998 -	Board of Trustees/Rhode Island Hospital Foundation
	1998-	Trustee, Rhode Island Hospital Foundation
Academic Appointments:	1968-69	Assistant Professor of Pediatrics, Chicago Medical School Chicago, Illinois
	1969-73	Associate Professor of Pediatrics, UCLA School of Medicine, Los Angeles, California
	1972-73	Associate Professor of Obstetrics and Gynecology, UCLA School of Medicine, Los Angeles, California
	1973-74	Professor of Pediatrics and Obstetrics and Gynecology, UCLA School of Medicine (Joint Appointment), Los Angeles, California

	1974-89	Professor of Medical Sciences in Pediatrics and Obstetrics, Brown University School of Medicine, Providence, Rhode Island
	1986-87	Acting Chairman of Pediatrics, Brown University Program in Medicine, Providence, Rhode Island
	1989-2003	Professor and Chairman, Department of Pediatrics, Brown University School of Medicine, Providence, Rhode Island
	1995-2003	Sylvia Kay Hassenfeld Professor of Pediatrics Chairman, Department of Pediatrics Brown University School of Medicine Providence, Rhode Island
Professional Societies: (Local and Regional)	1966-69	Medical Research Institute, Michael Reese Hospital
	1967-69	Chicago Pediatric Society
	1967-present	Midwest Society for Pediatric Research
	1969-present	Western Society for Pediatric Research
	1971-present	Western Society for Clinical Research
	1971-present	Los Angeles Pediatric Society
	1971-1974	Southern California Perinatology Club
	1974-present	New England Pediatric Society
	1975-present	Rhode Island Medical Society
	1975-present	Providence Medical Association
(National/International)	1966-present	American Federation for Clinical Research
	1967-present	American Association for Advancement of Science
	1968-present	American Academy of Pediatrics
	1968-present	Society for Pediatric Research
	1969-present	American Association of Maternal and Child Health
	1972-present	American Pediatric Society
	1972-present	Perinatal Research Society (President, 1980)

1973-present	American Society for Clinical Nutrition
1973-present	American Institute of Nutrition
1973-present	Federation of American Scientists and Experimental Biologists
1974-present	American Society of Photobiology
1975-1976	National Perinatal Association
1975-present	International Perinatal Collegium
1975-present	The New York Academy of Science
1975-present	International Intensive Care of the Newborn
1978-present	The American Thoracic Society
1984-present	The Society for Gynecologic Investigation
1986-present	Society of Perinatal Obstetricians (Honorary)
1990	European Society for Pediatric Research (SPR Affiliate Member)
1991-present	International Pediatric Association Advisory Expert Panel
1994-present	National Perinatal Association
2000 -	National Asian Women's Health Organization (NAWHO), Board Member
1967-1969	Certified Pediatric Consultant, Chicago Board of Health, Chicago, IL
1967-1969	Consultant, Martin Luther King Neighborhood Health Center, Chicago, IL
1969	Neonatology Consultant, St. Francis Hospital, Evanston, IL
1972-1974	Consultant, St. Mary's Hospital, Long Beach, CA
1974-present	Consultant, Kent County Memorial Hospital, Warwick, RI
1975-present	Program Consultant, Regional Newborn Intensive Care Unit, Rhode Island Department of Health, Providence, RI

**Hospital Consultant:** 

	1975-present	Member, Consultant Staff, Rhode Island Group Health Association, North Providence, RI
	1976-present	Consulting Staff, Roger Williams General Hospital, Providence, RI
	1976-present	Consultant/Lecturer in Pediatrics at the Naval Regional Medical Center, Newport, RI
Committee Membership: (Extramural Appointment)	1970-1974	American Academy of Pediatrics, Committee for Fetus and Newborn, Southern California Chapter
	1972-1974	Ad Hoc Committee, Crippled Children Services, Hyaline Membrane Disease Committee, California
	1973	Ad Hoc Committee for Promotion, UCLA and U.C., Irvine, California
	1973-1974	Chairman, South Bay Regional Fetus and Newborn Committee
	1974	Planning Committee, Family Practice Residency, Pawtucket Memorial Hospital, Pawtucket, RI
	1974-present	Perinatal Mortality Committee, RI Medical Society
	1975-1976	Search Committee for Chief of Allergy and Immunology, Roger Williams General Hospital, Providence, RI
	1975-1976	Member, Professional Advisory Board, The Childbirth Educational Association, Providence, RI
	1975-1976	Member, Heart Association's Pediatric Cardiology Council, Providence, RI
	1975-1976	Member, Nominations Committee, Section of Perinatal Pediatrics, American Academy of Pediatrics
	1976-present	Member, Medical Advisory Board, Meeting Street School, East Providence, RI
	1976-1977	Corporation Member, Rhode Island Health Science Education Council, Cranston, RI
	1976-present	Member, Medical Advisory Committee to the Division of Maternal and Child Health, Providence, RI
	1976-1977	Member, Professional Advisory Board, East Shore District Nursing Association, Warren, RI

1976-1977	Associate Chairperson for the Advisory Committee for Pediatric Hematologist Search, Rhode Island Hospital, Providence, RI
1977-1978	Member, Ad Hoc Committee for the Licensing of Midwives in Rhode Island, Department of Health, Providence, RI
1977	Member, Committee for Crippled Children, Child Health Division, Rhode Island Department of Health
1977-1979	Member, Nominations Committee, American Academy of Pediatrics, Section of Perinatal Pediatrics
1978-1979	Member, Task Force on Special Care Units, Health Planning Council, Inc., Providence, RI
1978-1979	Member, Central Rhode Island Task Force on Pediatrics, Health Planning Council, Inc., Providence, RI
1978-1984	Member, Blue Cross Corporation, Providence, RI
1978-1981	Member of the Corporation for the RI Association for the Blind, Providence, RI
1978-1980	Member, Developmental State Planning and Advisory Council for the State of Rhode Island, Providence, RI
1979-1980	Member, Newborn Hearing and Speech Advisory Council for the State of RI
1980-present	Member, District I Committee on Perinatal Medicine of the American College of Obstetricians and Gynecologists, Boston, MA
1989-1991	Member, National Board of Medical Examiners, FLEX Component 1 Test Material Development Subcommittee H, Philadelphia, PA
1990-present	Member, Association of Medical School Pediatric Department Chairmen
1992-1995	Member, Executive Committee, Association of Medical School Pediatric Department Chairman
1992-1996	Member, Rhode Island Philharmonic Board
2000	Member, Board of Directors, National Asian Women's Health Organization, San Francisco, CA
1969-1974	Subcommittee on Human Use, Harbor General Hospital, Torrance, CA

**Intramural Appointments:** 

1969-1971	Transfusion Committee, Harbor General Hospital, Torrance, CA
1969-1971	Clinical Laboratory Advisory Committee, Harbor General Hospital, Torrance, CA
1970-1974	Intensive Care Unit Advisory Committee, Harbor General Hospital, Torrance, CA
1969-1971	Subcommittee on Fiscal and Administrative Policies, Harbor General Hospital, Torrance, CA
1972-1974	Committee on Biomedical Engineering, Harbor General Hospital, Torrance, CA
1973-1974	Interdepartmental Promotion and Tenure Committee, UCLA, Los Angeles, CA
1974-1978	Chairman, Fetus and Newborn Committee, Women and Infants Hospital, Providence, RI
1974-1975	Search Committee for Chief of Obstetrics and Gynecology (Brown University), Providence, RI
1975-1976	Search Committee for Chief of Pathology, Women and Infants Hospital, Providence, RI
1975-present	Member, Research Committee, Women and Infants Hospital, Providence, RI
1975-1981	Member, Credentials Committee, Women and Infants Hospital, Providence, RI
1975-1977	Faculty Representative, M.D., Curriculum Committee, Brown University Program in Medicine, Providence, RI
1975-1977	Faculty Representative, Clinical Clerkship Liaison Committee, Brown University Program in Medicine, Providence, RI
1977-1978	Member of the Final Examination Committee for doctoral disseration, Brown University Program in Medicine, Providence, RI
1977-present	Member, Subcommittee of the Women and Infants Hospital Medical Education Committee, Providence, RI
1978-1979	Member, Biochemistry Search Committee, Brown University Program in Medicine, Providence, RI

1978-1979	Search Committee for Faculty Member in Physiological Chemistry, Brown University, Providence, RI
1978-1979	Chairman, Search Committee for Chief of Obstetrics and Gynecology, Women and Infants Hospital, Providence, RI
1978-1980	Member, Search Committee for Pediatric Gastroenterologist, Rhode Island Hospital, Providence, RI
1979-present	Member, Affiliation Committee for Women and Infants and Rhode Island Hospitals, Providence, RI
1979-present	Member, Board of Trustees, Women and Infants Hospital, Providence, RI
1982-1983	Chairman, Search Committee for Director, Division of Pediatric Cardiology, Rhode Island Hospital, Providence, RI
1985-1986	Chairman, Search Committee for Director, Division of Pediatric Pulmonology, Rhode Island Hospital, Providence, RI
1987-1988	Chairman, Search Committee for Ambulatory Pediatrician, Roger William General Hospital, Providence, RI
1990-1991	Chairman, Search Committee for Chairman of Obstetrics and Gynecology, Brown University, Providence, RI
1991-1992	Member, Search Committee for Dean of Biology and Medicine, Brown University, Providence, RI
1991-1992	Member, Board of Trustees, Rhode Island Hospital, Providence, RI
1991-1992	Member, Search Committee for the Dean of Medicine and Biological Sciences, Brown University, Providence, RI
1992-1993	Chairman, Search Committee for the Chairman of Surgery, Brown University, Providence, RI
1993-1994	Member, Search Committee for the Chairman of Medicine, Brown University, Providence, RI
1994	Member, Search Committee for Chief, Division of Pediatric Surgery, Rhode Island Hospital, Providence, RI
1994-1995	Member, Search Committee for Chief, Division of Cardiovascular Thoracic Surgery, Rhode Island Hospital, Providence, RI

1994-1996	Member, Search Committee for Director, Division of Pediatric Neurosurgery, Rhode Island Hospital, Providence, RI
1994-present	Advisory Board, Early Hospital Discharge Education Program, Wyeth-Ayerst Laboratories
1996-1997	Member, Search Committee for Surgeon-in-Chief, Department of Pediatrics, Rhode Island Hospital Providence, RI
1996-1998	Chairman, Search Committee for Chairman of Medicine, Brown University, Providence, RI
1996-2002	Chairman, Educational Advisory Committee Rhode Island Hospital, Providence, RI
1996	Chairman, Ad Hoc Committee for Hospital Affiliation Brown University, Providence, RI
1997	Member, Search Committee for CEO of Academic Medical Centers, Lifespan
1997	Member, System Leadership, Lifespan
1997-1999	Member, COMPASS, Lifespan
1998	Chair, Outside Advisory Committee, Department of Obstetrics and Gynecology Program in Women's Reproductive Health Research at Women and Infants' Hospital of Rhode Island.
1999	Member, Search Committee for the Chairman of Surgery, Brown University, Providence, RI
1972	Member, Program Committee for Neonatology; Western Society for Pediatric Research Annual Meeting
1972	Member, Program Committee for Fetus and Newborn Committee, American Academy of Pediatrics, California Chapter, Annual Meeting
1973	Program Committee for Neonatology Section, Society for Pediatric Research
1980	President, Perinatal Research Society
1981	Outstanding Physician Physician of the Year, Philippine Medical Association in America, Inc., New York, New York

**Honor Appointments and Achievements:** 

	1982	Alton Goldbloom Memorial Lecturer, McGill University - Montreal Children's Hospital Research Institute, Canada
	1984	Subspecialty Chairperson Neonatology APS-SPR Annual Meeting
	1985	Rhode Island Governor's Award for Scientific Achievement
	1988	Sixth Renato Ma. Guerrero Memorial Lecturer, Manila, The Philippines
	1993	231st Dr. Luis Ma. Guerrero Memorial Lecturer, Manila, The Philippines
	1994	Member, The Best Doctors in America, (published by Woodward/White, Inc., second edition)
	1995	The Virginia Apgar Awardee
	1996	Member, The Best Doctors in America, <i>American Health</i> , March issue
	1997	Alumnus of the Year, University of Santo Tomas Medical Alumni Association in America
	2001	Lifetime Member of the National Registry of Who's Who
	2003	Filipina Magazine Outstanding Achievement of the year
Government and Foundation Appointments	1978-1988	Member, Basil O'Connor Starter Research Advisory Committee, National Foundation, March of Dimes
	1980-1985	Key Consultant, Five-Year Research Plan Steering Committee, National Instituteof Health and Human Development, Washington, DC
	1980-1983	Member, Advisory Panel on Pediatrics for U.S. Pharmacopeial Convention, Inc., Rockville, Maryland
	1980-1984	Member, Study Section, Human Embryology and Development, NICHD, Bethesda, Maryland
	1981-1986	Member, Subcommittee on Pregnancy Weight Gain, of the Committee on Nutrition of the Mother and Preschool Child, FNB - Assembly of Life Sciences, Washington, DC
	1982-1988	Member, Research Advisory Committee, Hood Foundation, Boston, MA

	1982-1988	Member, Sub-Board for Neonatal-Perinatal Medicine, American Board of Pediatrics
	1985-1989	Member, Pediatric Test Committee Part II The National Board of Medical Examiners
	1985-1987	Member, American Academy of Pediatrics, Committee on Fetus and Newborn
	1985-1987	Chairman, Human Embryology and Development, National Institutes of Child Health and Development
	1986-1991	Chairman, Steering Committee for Neonatal Research Network, National Institutes of Child Health and Development
	1991	Member, Steering Committee for Neonatal Research Network, National Institutes of Child Health and Development
	1993-1997	Chairman, American Academy of Pediatrics, Committee on Fetus and Newborn
	1995-98	Member, National Advisory Child Health and Human Development Council of the National Institutes of Health
	1999	Chairman, Governor's Commission on Early Intervention, Providence, Rhode Island
	2003	Consultant, FDA panel on neonatal hyperbilirubinemia
	2004	March of Dimes NICU Family Support National Advisory Comiittee
	2005	Reviewer NICHD /FDA panel on neonatal pain drug development
Research Grant Reviewer:	1972	Site Visitor, Research Grant Committee, Los Angeles County Heart Association
	1972	Reviewer, Research Grant Committee, Diabetes Association of California
	1974	Reviewer, Research Grant Committee, National Foundation, March of Dimes
	1974	Reviewer, Research Grant Committee, Education Foundation of America
	1975	Site Visitor, Robert Wood Johnson Foundation
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	1975	Site Visitor, NIH Clinical Research Center Grant
	1976	Site Visitor, National Heart and Lung Institute
	1976	Site Visitor, MCH Pulmonary Centers
	1976	Site Visitor, NIH Bureau of Community Health Services
	1976	Consultant, Bureau of Medical Devices, FDA, Washington, DC
	1979	Reviewer, Thrasher Foundation, Utah
	1980	Site Visitor for NICHD to 3 Clinical Research Centers
	1982	Reviewer, National Osteopathic Foundation
	1983	Site Visitor, Program Project for NICHD, Staten Island, New York, Clinical Research Center University of Cincinnati, Cincinnati, OH; Medical Research Council
	1986	Site Visitor, Program Project for NICHD Columbia Presbyterian Medical Center, New York, New York.
	2003	Member, Review group for NICHD Pediatric Pharmacology
		Research Unit Network
Reviewer for Journals:	1972-present	<del></del>
Reviewer for Journals:	1972-present 1972-present	Research Unit Network
Reviewer for Journals:	-	Research Unit Network  Pediatrics
Reviewer for Journals:	1972-present	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology
Reviewer for Journals:	1972-present 1974-present	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research
Reviewer for Journals:	1972-present 1974-present 1975-present	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics
Reviewer for Journals:	1972-present 1974-present 1975-present 1975-present	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics  New England Journal of Medicine
Reviewer for Journals:	1972-present 1974-present 1975-present 1975-present 1976-1980	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics  New England Journal of Medicine  Cardiology
Reviewer for Journals:	1972-present 1974-present 1975-present 1975-present 1976-1980 1977-1980	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics  New England Journal of Medicine  Cardiology  Infant Behavior and Development
Reviewer for Journals:	1972-present 1974-present 1975-present 1975-present 1976-1980 1977-1980 1981-present	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics  New England Journal of Medicine  Cardiology  Infant Behavior and Development  American Journal of Clinical Nutrition
Reviewer for Journals:	1972-present 1974-present 1975-present 1975-present 1976-1980 1977-1980 1981-present 1981-1983	Research Unit Network  Pediatrics  American Journal of Obstetrics and Gynecology  Pediatric Research  Journal of Pediatrics  New England Journal of Medicine  Cardiology  Infant Behavior and Development  American Journal of Clinical Nutrition  Pediatric Gastroenterology

	1984-present	Clinical Pediatrics
	1984-present	Journal of Pediatric Gastroenterology and Nutrition
	1984-present	Biology of the Neonate
	1987-present	Journal of Respiratory Diseases
	1987-present	Pediatric Infectious Disease
	1988-present	Metabolism
	1989-present	Acta Paediatrica Scandinavica
	1996-present	Ambulatory Child Health
	2003-present	Obstetrics and Gynecology
Editorial Board Member:	1975-1983	Current Concepts in Perinatology, Neonatology, and Pediatric Nutrition
	1982-present	Acta Pediatrica Espanola
	1987-1996	Early Human Development
	1990	Perinatal/Neonatal Practice
<b>Guest Editor:</b>		
	1982	Pediatric Clinics of North America, The Newborn
	1988	Section editor, Fetal and Neonata Physiology ( Polin)
	1994	Acta Paediatrica Sinica
	2004	Seminar in Perinatology

## **Grant Support (Funded):**

SOURCE	GRANT #	TITLE OF PROJECT	YEAR OF PROJECT	ROLE	DIRECT CO 1996
NICHD		The Offspring of Diabetic Mother		PI	\$ 400k/
NINCDS	IROINS27116-02	Randomized Indomethacin GMH/IVH Prevention Trial PI: Laura Rowe Ment, M.D.	1989-98	PI	\$ 50,4
NICHD	1U10HD27904-06	Multicenter Neonatal Research Network/B.U.	2001-2006	PI	\$118,7

## **Original Articles:**

- 1. Baens, G.S., Oh W., Lundeen, E., Cornblath, M.: Determination of blood sugar in newborn infants. Pediatrics 28:850-851, 1961.
- 2. Oh W., Baens, G.S., Migeon, C.J., Wybregt, S.H., Cornblath, M.: Studies of carbohydrate metabolism in the newborn infant. Pediatrics 30:769-775, 1962.
- 3. Kunstadter, R.H., Oh W., Tanman, F., Cornblath, M.W.: Idiopathic hypoparathyroidism in the newborn. Am. J. Dis. Child. 105:499-506, 1963.
- 4. Oh W., Keller, R., Klein, R.I., Kunstadter, R.H.: Antibiotics in infants for premature rupture of membranes. Am. J. Dis. Child. 108:149-153, 1964.
- 5. Kunstadter, R.H., Oh W.: Vomiting in the newborn with particular reference to cardiochalasia. Medical Times 92:447-451, 1964.
- 6. Oh W., Stewart, L., Baens, G.S., Metcoff, J.: Body composition and renal adaptation in the newborn rat. Biol. Neonate 8:65-80, 1965.
- 7. Oh W., Arcilla, R.A., Lind, J.: In vivo blood oxygen dissociation curve of newborn infants. Biol. Neonate 8:241-252, 1965.
- 8. Wu, P.Y.K., Oh W., Polar, E., Metcoff, J.: Urinary excretion of citric acid cycle metabolites in premature newborn infants with and without a respiratory distress syndrome. Pediatrics 36:856-860, 1965.
- 9. Oh W., Lind, J., Gessner, I.H.: The circulatory and respiratory adaptation to early and late cord clamping in newborn infants. Acta Paediatr. Scand. 55:17-25, 1966.
- 10. Oh W., Lind, J.: Venous and capillary hematocrit in newborn infants and placental transfusion. Acta Paediatr. Scand. 55:38-40, 1966.
- 11. Oh W., Oh, M., Lind, J.: Renal function and blood volume in newborn infant related to placental transfusion. Acta Paediatr. Scand. 56:197-210, 1966.
- 12. Oh W., Arcilla, R.A., Oh, M., Lind, J.: Renal and cardiovascular effects of body tilting in the newborn infant. Biol. Neonate 10:76-92, 1966.
- 13. Oh W., Blankenship, W., Lind, J.: Further study of neonatal blood volume in relation to placental transfusion. Annales Paediatr. 207:147-159, 1966.
- 14. Arcilla, R.A., Oh W., Lind, J., Gessner, I.H.: Pulmonary arterial pressures of newborn infants born with early and late clamping of the cord. Acta Paediatr. Scand. 55:305-315, 1966.
- 15. Arcilla, R.A., Oh W., Lind, J., Blankenship, W.: Portal and atrial pressures in the newborn period. A comparative study of infants born with early and late clamping of the cord. Acta Paediatr. Scand. 55:615-625, 1966.
- 16. Arcilla, R.A., Lind, J., Zetterqvist, P., Oh W., Gessner, I.H.: Hemodynamic features of extrasystoles in newborn and older infants. Am. J. Cardiol. 18:191-199, 1966.

- 17. Oh W., Arcilla, R.A., Lind, J., Gessner, I.H.: Arterial blood gas and acid base balance in the newborn infant: Effects of cord clamping at birth. Acta Paediatr. Scand. 55:593-599, 1966.
- 18. Hanson, J.S., Oh W., Arcilla, R.A., Wallgren, G., Lind, J.: Cardiac output estimation in the newborn infant. Modification of the forward triangle factor. Acta Paediatr. Scand 56:66-70, 1967.
- 19. Hanson, J.S., Arcilla, R.A., Oh W., Wallgren, G., Lind, J.: Quantitative studies of the human neonatal circulation. I. Dye dilution. Principles and techniques. Acta Paediatr. Scand., Suppl. 179:9-21, 1967.
- 20. Oh W., Lind, J.: Body temperature of the newborn infant in relation to placental transfusion. Acta Paediatr. Scand., Suppl. 172:137-145, 1967.
- 21. Arcilla, R.A., Oh W., Wallgren, G., Hanson, J.S., Gessner, I.H., Lind, J.: Quantitative studies of the human neonatal circulation. II. Hemodynamic findings in early and late clamping of the umbilical cord. Acta Paediatr. Scand., Suppl. 179:25-42, 1967.
- 22. Oh W., Wallgren, G., Hanson, J.S., Lind, J.: The effects of placental transfusion on respiratory mechanics of normal term newborn infants. Pediatrics 40:6-12, 1967.
- 23. Hanson, J.S., Oh W., Arcilla, R.A., Wallgren, G., Lind, J.: Evaluation of the forward triangle factor in the newborn infant. Acta Paediatr. Scand. 56:318, 1967.
- 24. Wu, P.Y.K., Oh W., Lubetkin, A., Metcoff, J.: Late edema in low birth weight infants. Pediatrics 41:67-76, 1968.
- 25. Rabor, I.F., Oh W., Wu, P.Y.K., Metcoff, J., Vaughn, M.A., Gabler, M.: The effects of early and late feeding of intrauterine fetally malnourished (IUM) infants. Pediatrics 42:261-269, 1968.
- 26. Pietra, G.G., D'Amodio, M.D., Leventhal, M.M., Oh W., Braudo, J.L.: Electron microscopy of cutaneous capillaries of newborn infants: Effects of placental transfusion. Pediatrics 42:678-683, 1968.
- 27. Kunstadter, R.H., Cabana, E.C., Oh W.: Treatment of vassopressin-sensitive diabetes insipidus with clorpropamide. Am. J. Dis. Child. 117:436-441, 1969.
- 28. Keller, R., Dwyer, J.E., Oh W., D'Amodio, M.D.: Intestinal IgA neutralizing antibodies in newborn infants following poliovirus immunization. Pediatrics 43:330-338, 1969.
- 29. Oh W.: Intrauterine growth retardation. Yearbook of Obstetrics and Gynecology, 1969, p. 264-274.
- 30. Hohenauer, L., Oh W.: Body composition in experimental intrauterine growth retardation in the rat. J. Nutr. 99:23-26, 1969.
- 31. Gabler, M., Oh W.: Nomogram for calculating caloric intake. Am. J. Nursing 70:816-817, 1970.
- 32. Hohenauer, L., Rosenberg, T.F., Oh W.: Calcium and phosphorus homeostasis on the first day of life. Biol. Neonate 15:49-56, 1970.
- 33. Tsang, R.C., Oh W.: Neonatal hypocalcemia in low birth weight infants. Pediatrics 45:773-781, 1970.
- 34. Oh W., D'Amodio, M.D., Yap, L.L., Hohenauer, L.: Carbohydrate metabolism in experimental intrauterine growth retardation in rats. Am. J. Obstet. Gynecol. 108:415-421, 1970.

- 35. Tsang, R.C., Oh W.: Serum magnesium level in low birth weight infants. Am. J. Dis. Child. 130:44-48, 1970.
- 36. Oh W., Arbit, J., Blonsky, E.R., Cassell, S.: Neurologic and psychometric follow-up study of Rherythroblastotic infants requiring intrauterine blood transfusion. Am. J. Obstet. Gynecol. 110:330-335, 1971.
- 37. Kafka, H.L., Oh W.: Direct and indirect blood pressure. A comparative study. Am. J. Dis. Child. 122:426-428, 1971.
- 38. Keys, T.F., Hobel, C.J., Ritman, S., Oh W., Gitnick, G.L., Hewitt, W.L.: Maternal and neonatal Autralia antigen. Cal. Med. 115:1-3, 1971.
- 39. Oh W., Guy, J.A.: Cellular growth in experimental intrauterine growth retardation in rats. Nutrition 101:1631-1634, 1971.
- 40. Hobel, C.J., Hyvarinen, M.A., Oh W.: Abnormal fetal heart rate patterns and fetal acid-base balance in low birth weight infants in relation to respiratory distress syndrome. Obstet. & Gynecol. 39:83-88, 1972.
- 41. Anthony, B.F., Giuliano, D.M., Oh W.: Nursery outbreak of staphylococcal scalded skin syndrome. Am. J. Dis. Child. 124:41-44, 1972.
- 42. Clements, J.A., Platker, A.C.G., Tierney, D.F., Hobel, C.J., Creasy, R.K., Margolis, A.J., Thibeault, D.W., Tooley, W.H., Oh W.: Assessment of the risk of the respiratory-distress syndrome by a rapid test for surfactant in amniotic fluid. N. E. J. Med. 286:1077-1081, 1972.
- 43. Phelps, D.L., Lachman, R.S., Leake, R.D., Oh W.: The radiologic localization of the major aortic tributaries in the newborn infant. J. Pediatr. 81:336-339, 1972.
- 44. Hobel, C.J., Oh W., Hyvarinen, M.A., Emmanouilides, G.C., Erenberg, A.: Early versus late treatment of neonatal acidosis in low birth weight infants: Relation to respiratory distress syndrome. J. Pediatr. 81:1178-1187, 1972.
- 45. Oh W., Karecki, H.: Phototherapy and insensible water loss in the newborn infant. Am. J. Dis. Child. 124:230-232, 1972.
- 46. Oh W., Yao, A.C., Hanson, J.S., Lind, J.: Peripheral circulatory response to phototherapy in newborn infants. Acta Paediatr. Scand. 62:49-54, 1973.
- 47. Hyvarinen, M., Zeltzer, P., Oh W., Stiehm, E.R.: Influence of gestational age on serum levels of alpha-1 fetoprotein, IgG globulin, and albumin in newborn infants. J. Pediatr. 82:430-437, 1973.
- 48. Territo, M., Finklestein, J., Oh W., Hobel, C., Kattlove, H.: Management of autoimmune thrombocytopenia in pregnancy and in the neonate. Obstet. & Gynecol. 41:579-584, 1973.
- 49. Fiser, R.H. Jr., Erenberg, A., Fisher, D.A., Oh W.: Blood gas and pH changes during glucose infusion in the fetal sheep. Am. J. Obstet. Gynecol. 115:942-945, 1973.
- 50. Siegel, S.R., Phelps, D.L., Leake, R.D., Oh W.: The effects of rapid infusion of hypertonic sodium bicarbonate in infants with respiratory distress. Pediatrics 51:651-654, 1973.

- 51. Leake, R.D., Williams, P.R., Oh W.: Validity of neonatal blood pressure obtained by the manometric method. Pediatrics 52:293-296, 1973.
- 52. Hobel, C.J., Hyvarinen, M.A., Okada, D.M., Oh W.: Prenatal and intrapartum high-risk screening. I. Prediction of high-risk neonate. Am. J. Obstet. Gynecol. 117:1-9, 1973.
- 53. Siegel, S.R., Fisher, D.A., Oh W.: Renal function and serum aldosterone levels in infants with respiratory distress syndrome. J. Pediatr. 83:854-858, 1973.
- 54. Kwong, M.S., Loew, A.D., Anthony, B.F., Oh W.: The effect of hexachlorophene on staphyloccal colonization rates in the newborn infant: A controlled study using a single-bath method. J. Pediatr. 82:982-986, 1973.
- 55. Erenberg, A., Omori, K., Oh W., Fisher, D.A.: The effect of fetal thyroidectomy on thyroid hormone metabolism in maternal and fetal sheep. Pediatr. Res. 7:870-877, 1973.
- 56. Sperling, M.A., Erenberg, A., Fiser, R.H., Oh W., Fisher, D.A.: Placental transfer of glucagon in sheep. Endocrinology 93:1435-1438, 1973.
- 57. Phelps, D.L., Oh W.: The respiratory distress syndrome: Diagnosis and treatment. Kitasato Medicine 3:221-229, 1973.
- 58. Siegel, S.R., Fisher, D.A., Oh W.: Serum aldosterone concentrations related to sodium balance in the newborn infant. Pediatrics 53:410-416, 1974.
- 59. Leake, R.D., Schroeder, K.C., Benton, D.A., Oh W.: Soy-based formula in the treatment of infantile diarrhea. Am. J. Dis. Child. 127:374-376, 1974.
- 60. Fiser, R.H. Jr., Erenberg, A., Sperling, M.A., Oh W., Fisher, D.A.: Insulin-glucagon substrate interrelations in the fetal sheep. Pediatr. Res. 8:951-955, 1974.
- 61. Sperling, M.A., DeLamater, P.V., Phelps, D., Fiser, R.H. Jr., Oh W., Fisher, D.A.: Spontaneous and amino acid-stimulated glucagon secretion in the immediate postnatal period. Related to glucose and insulin. J. Clin. Invest. 53:1159-1166, 1974.
- 62. Erenberg, A., Omori, K., Menkes, J.H., Oh W., Fisher, D.A.: Growth and development of the thyroidectomized ovine fetus. Pediatr. Res. 8:783-789, 1974.
- 63. Williams, P.R., Oh W.: Effects of radiant warmer on insensible water loss in newborn infants. Am. J. Dis. Child. 128:511-514, 1974.
- 64. Fiser, R.H. Jr., Phelps, D.L., Williams, P.R., Sperling, M.A., Fisher, D.A., Oh W.: Insulin-glucagon substrate interrelationships in the neonatal sheep. Am. J. Obstet. Gynecol. 120:944-950, 1974.
- 65. DeLamater, P.V., Sperling, M.A., Fiser, R.H. Jr., Phelps, D.L., Oh W., Fisher, D.A.: Plasma alanine: Relation to plasma glucose, glucagon, and insulin in the neonate. J. Pediatr. 85:702-706, 1974.
- 66. Ferguson, A.C., Lawlor, G.J., Neumann, C.G., Oh W., Stiehm, E.R.: Decreased rosette-forming lympocytes in malnutrition and intrauterine growth retardation. J. Pediatr. 85:717-723, 1974.

- 67. Fiser, R.H. Jr., Phelps, D., Williams, P.R., Sperling, M.A., Oh W., Fisher, D.A.: Alanine stimulation of the pancreatic -, and -Cell in the neonatal lamb. Biol. Neonate 25:171-175, 1974.
- 68. Yamauchi, T., St. Geme, J.W. Jr., Oh W., Davis, C.W.C.: The biological and biochemical pathogenesis of mumps virus-induced embryonic growth retardation. Pediatr. Res. 9:30-34, 1974.
- 69. St. Geme, J.W. Jr., Bailey, S.R., Koopman, J.S., Oh W., Hobel, C.J., Imagawa, D.T.: Neonatal risk following late gestational genital herpes virus hominis infection. Am. J. Dis. Child. 129:342-343, 1975.
- 70. Oh W., Omori, K., Hobel, C.J., Erenberg, A., Emmanouilides, G.C.: Umbilical blood flow and glucose uptake in lamb fetus following single umbilical artery ligation. Biol. Neonate 26:291-299, 1975.
- 71. Oh W., Omori, K., Emmanouilides, G.C., Phelps, D.L.: Placenta to lamb fetus transfusion in utero during acute hypoxia. Am. J. Obstet. Gynecol. 122:316-322, 1975.
- 72. Asch, M.J., Sperling, M.A., Fiser, R.H., Leake, R.D., Moore, T.C., Oh W.: Metabolic and hormonal studies comparing three parenteral nutrition regimens in infants. Ann. Surg. 182:62-65, 1975.
- 73. Williams, P.R., Fisher, R.H. Jr., Sperling, M.A., Oh W.: Effects of oral alanine feeding on blood gluose, plasma glucagon and insulin concentrations in small-for-gestational-age infants. N. E. J. Med. 292:612-614, 1975.
- 74. Tsang, R.C., Gigger, M., Oh W., Brown, D.R.: Studies in calcium metabolism in infants with intrauterine growth retardation. J. Pediatr. 86:936-941, 1975.
- 75. Thibeault, D.W., Emmanouilides, G.C., Nelson, R.J., Lachman, R.S., Rosengart, R.M., Oh W.: Patent ductus arteriosus complicating the respiratory distress syndrome in preterm infants. J. Pediatr. 86:120-126, 1975.
- 76. Karotkin, E.H., Oh W.: Recent advances in the diagnosis and management of respiratory distress syndrome. Rhode Island Med. J. 58:131-133, 1975.
- 77. Cashore, W.J., Karotkin, E.H., Stern, L., Oh W.: The lack of effect of phototherapy on serum bilirubin-binding capacity in newborn infants. J. Pediatr. 87:977-980, 1975.
- 78. Cowett, R.M, Unsworth, E.J., Hakanson, D.O., Williams, J.R., Oh W.: Foam-stability test on gastric aspirate and the diagnosis of respiratory distress syndrome. N. E. J. Med. 293:413-416, 1975.
- 79. Fiser, R.H. Jr., Williams, P.R., Fisher, D.A., DeLameter, P.V., Sperling, M.A., Oh W.: The effect of oral alanine on blood glucose and glucagon in the human newborn infant. Pediatrics 56:78-81, 1975.
- 80. Oh W., Williams, P.R., Yao, A.C., Lind, J.: The effect of phototherapy on insensible water loss and peripheral blood flow. Birth Defects: Original Article Series 12:114-121, 1976.
- 81. Siegel, S.R., Oh W.: Renal function as a marker of human fetal maturation. Acta Paediatr. Scand. 65:481-485, 1976.
- 82. Phelps, D.L., Omori, K., Oh W.: PAH clearance, sodium excretion, and PAH extraction ratio in acidotic near-term lambs treated with hypertonic sodium bicarbonate. Biol. Neonate 28:57-64, 1976.

- 83. Leake, R.D., Loew, A.D., Oh W.: Retransfer of convalescent infants from newborn intensive care to community intermediate care nurseries. Clin. Pediatr. 15:293-294, 1976.
- 84. Leake, R.D., Zakauddin, S., Trygstad, C.W., Fu, P., Oh W.: The effects of large volume intravenous fluid infusion on neonatal renal function. J. Pediatr. 89:968-972, 1976.
- 85. Sack, J., Beaudry, M., DeLamater, P.V., Oh W., Fisher, D.A.: Umbilical cord cutting triggers hypertriiodothyroninemia and nonshivering thermogenesis in the newborn lamb. Pediatr. Res. 10:169-175, 1976.
- 86. Karotkin, E.H., Kido, M., Redding, R., Cashore, W.J., Douglas, W., Stern, K., Oh W.: The inhibition of pulmonary maturation in the fetal rabbit by maternal treatment with phenobarbital. Am. J. Obstet. Gynecol. 124:529-531, 1976.
- 87. Cowett, R.M., Hakanson, D.O., Kocon, R.W., Oh W.: Untoward neonatal effect of intraamniotic administration of methylene blue. Obstet. & Gynecol. 48:74-75, 1976.
- 88. Cowett, R.M., Peter, G., Hakanson, D.O., Oh W.: Reliability of bacterial culture of blood obtained from an umbilical artery catheter. J. Pediatr. 88:1035-1036, 1976.
- 89. Oh W., Karotkin, E.H.: Surfactant formation: Pharmacologic considerations. Nineteenth Ross Conference, Dorado Beach, Puerto Rico, December 10-12, 1976.
- 90. Leake, R.D., Trygstad, C.W., Oh W.: Inulin clearance in the newborn infant: Relationship to gestational and postnatal age. Pediatr. Res. 10:759-762, 1976.
- 91. Cowett, R.M., Oh W.: Gastric aspirate foam stability test as an aid in the diagnosis of respiratory distress syndrome. Pediatr. Digest. 18:13-19, 1976.
- 92. Oh W.: Disorders of fluid and electrolytes in newborn infants. Pediatr. Clin. North America 23:601-609, 1976.
- 93. Karotkin, E.H., Kido, M., Cashore, W.J., Redding, R.A., Douglas, W.J., Stern, L., Oh W.: Acceleration of fetal lung maturation by aminophylline in pregnant rabbits. Pediatr. Res. 10:722-724, 1976.
- 94. Fiser, R.H. Jr., Fisher, D.A., Williams, P.R., Sperling, M.A., Oh W.: Effects of fasting and theophylline on alanine-stimulated glucagon secretion in neonatal and infant sheep. Am. J. Obstet. Gynecol. 124:421-424, 1976.
- 95. Kwong, M.S., Moore, T.C., Lemmi, C.A.E., <u>Oh W.</u>, Thibeault, D.W.: Histidine decarboxylase activity in fetal intrauterine growth-retarded rats. Pediatr. Res. 10:737-739, 1976.
- 96. Cowett, R.M., Oh W.: Foam stability predictions of respiratory distress in infants delivered by repeat elective cesarean section. N. E. J. Med. 295:1222-1224, 1976.
- 97. Oh W.: Fluid and electrolyte management of low birth weight infants. Mead Johnson Symposium on Perinatal and Developmental Medicine #9, Marco Island, Florida, December 6-8, 1976, p. 55-60.
- 98. Hakanson, D.O., Oh W.: Necrotizing enterocolitis and hyperviscosity in the newborn infant. J. Pediatr. 90:458-461, 1977.

- 99. Cashore, W.J., Horwich, A., Karotkin, E.H., Oh W.: Influence of gestational age and clinical status on bilirubin-binding capacity in newborn infants. Am. J. Dis. Child. 131:898-901, 1977.
- 100. Vohr, B.R., Rosenfield, A.G., Oh W.: Umbilical hernia in the low-birth-weight infant (less than 1,500 gm). J. Pediatr. 90:807-808, 1977.
- 101. Ross, B.S., Peter, G., Dempsey, J.M., Oh W.: Klebsiella pneumoniae nosocomial epidemic in an intensive care nursery due to contaminated intravenous fluid. Am. J. Dis. Child. 131:712, 1977.
- 102. Chandler, B.D., Cashore, W.J., Monin, P.J.P., Oh W.: The lack of effects of phototherapy on neonatal oxygen dissociation curves and hemoglobin concentration in vivo. Pediatrics 59:1027-1031, 1977.
- 103. Monin, P.J.P., Cashore, W.J., Hakanson, D.O., Oh W.: Lack of effects of continuous positive airway pressure on vagal control of breathing in term and preterm newborn lambs. Pediatr. Res. 11:967-971, 1977.
- 104. Oh W., Cowett, R.M., Clark, S., Biester, D.J.: Role of an educational program in the regionalization of perinatal health care. Sem. Perinatol. 1:279-282, 1977.
- 105. Oh W.: Considerations in neonates with intrauterine growth retardation. Clin. Obstet. Gynecol. 20:991-1003, 1977.
- 106. Ross, B.S., Cowett, R.M., Oh W.: Renal functions of low birth weight infants during the first two months of life. Pediatr. Res. 11:1162-1164, 1977.
- 107. Cowett, R.M., Peter, G., Hakanson, D.O., Stern, L., Oh W.: Prophylactic antibiotics in neonates with umbilical artery catheter placement. A prospective study of 137 patients. Yale J. Biol. Med. 50:457-463, 1977.
- 108. Cashore, W.J., Horwich, A., Laterra, J., Oh W.: Effect of postnatal age and clinical status of newborn infants on bilirubin-binding capacity. Biol. Neonate 32:304-309, 1977.
- 109. Cashore, W.J., Monin, P.J.P., Oh W.: Serum bilirubin binding capacity and free bilirubin concentration: A comparison between Sephadex G-25 filtration and peroxidase oxidation techniques. Pediatr. Res. 12:195-198, 1978.
- 110. Widness, J.A., Schwartz, H.C., Thompson, D., King, K.C., Kahn, C.B., <u>Oh W.</u>, Schwartz, R.: Glycohemoglobin (HbA<sub>IC</sub>): A predictor of birth weight in infants of diabetic mothers. J. Pediatr. 92:8-12, 1978.
- 111. Ross, B.S., Pollak, A., Oh W.: The pharmacologic effects of furosemide therapy in the low birth weight infant. J. Pediatr. 92:149-152, 1978.
- 112. Stonestreet, B.S., Oh W.: Plasma creatinine levels in low-birth-weight infants during the first three months of life. Pediatrics 61:788-789, 1978.
- 113. Pollak, A., Cowett, R.M., Schwartz, R., Oh W.: Glucose disposal in low-birth-weight infants during steady-state hyperglycemia: Effects of exogenous insulin administration. Pediatrics 61:546-549, 1978.
- 114. Chandler, B.D., Kapoor, N., Barker, B.E., Boyle, R.J., Oh W.: Nitroblue tetrazolium test in neonates. J. Pediatr. 92:638-640, 1978.

- 115. Cowett, R.M., Susa, J.B., Oh W., Schwartz, R.: Endogenous glucose production during constant glucose infusion in the newborn lamb. Pediatr. Res. 12:853-857, 1978.
- 116. Cowett, R.M., Lipsitt, L.P., Vohr, B., Oh W.: Aberrations in sucking behavior of low-birthweight infants. Dev. Med. Child. Neurol. 20:701-709, 1978.
- 117. Boyle, R., Nelson, J.S., Stonestreet, B.S., Peter, G., Oh W.: Alterations in stool flora resulting from oral kanamycin prophylaxis of necrotizing enterocolitis. J. Pediatr. 93:857-861, 1978.
- 118. Boyle, R., Chandler, B.D., Stonestreet, B.S., Oh W.: Early identification of sepsis in infants with respiratory distress. Pediatrics 62:744-750, 1978.
- 119. Boyle, R., Oh W.: Respiratory distress syndrome. Clin. Perinatol. 5:283-297, 1978.
- 120. Cashore, W.J., Gartner, L.M., Oh W., Stern, L.: Clinical application of neonatal bilirubin-binding determinations: Current status. J. Pediatr. 93:827-833, 1978.
- 121. Boyle, R., Oh W.: Transcutaneous PO<sub>2</sub> monitoring in infants with persistent fetal circulation who are receiving tolazoline therapy. Pediatrics 62:605-607, 1978.
- 122. Widness, J.A., Schwartz, H.C., Thompson, D., Kahn, C.B., <u>Oh W.</u>, Schwartz, R.: Haemoglobin AI<sub>C</sub> (Glycohaemoglobin) in diabetic pregnancy: An indicator of glucose control and fetal size. Br. J. Obstet. Gynecol. 85:812-817, 1978.
- 123. Oh W.: Management of metabolic disorders in infants with respiratory distress syndrome. Perinatal Medicine, P. 137-142, 1978.
- 124. Susa, J.B., Cowett, R.M., Oh W., Schwartz, R.: Suppression of gluconeogenesis and endogenous glucose production by exogenous insulin administration in the newborn lamb. Pediatr. Res. 13:594-598, 1979.
- 125. Pollak, A., Susa, J.B., Stonestreet, B.S., Schwartz, R., Oh W.: Phosphoenolpyruvate carboxykinase in experimental intrauterine growth retardation in rats. Pediatr. Res. 13:175-177, 1979.
- 126. Vohr, B.R., Oh W., Rosenfield, A.G., Cowett, R.M.: The preterm small-for-gestational age infant: A two-year follow-up study. Am. J. Obstet. Gynecol. 133:425-431, 1979.
- 127. Kozuki, K., Oh W., Widness, J.A., Cashore, W.J.: Increase in bilirubin binding to albumin with correction of neonatal acidosis. Acta Paediatr. Scand. 68:213-217, 1979.
- 128. Cowett, R.M., Oh W., Pollak, A., Schwartz, R., Stonestreet, B.S.: Glucose disposal of low birth weight infants: Steady state hyperglycemia produced by constant intravenous glucose infusion. Pediatrics 63:389-396, 1979.
- 129. Stonestreet, B.S., Bell, E.F., Oh W.: Validity of endogenous creatinine clearance in low birthweight infants. Pediatr. Res. 13:1012-1014, 1979.
- 130. Lipsitt, L.P., Sturner, W.Q., Oh W., Barrett, J., Truex, R.C.: Wolff-Parkinson-White and Sudden Infant Dealth Syndrome. N. E. J. Med. 300:1111, 1979.

- 131. Bell, E.F., Neidich, G.A., Cashore, W.J., Oh W.: Combined effect of radiant warmer and phototherapy on insensible water loss in low-birth-weight infants. J. Pediatr. 94:810-813, 1979.
- 132. Bell, E.F., Oh W.: Fluid and electrolyte balance in very low birth weight infants. Clin. Perinatol. 6:139-150, 1979.
- 133. Siegel, S.R., Oh W., Fisher, D.A.: Fructose-1,6-diphosphatase and glucose-6-phosphatase in newborn rats with intrauterine growth retardation. Early Human Dev. 3:43-49, 1979.
- 134. Widness, J.A., Vohr, B., Oh W.: Infants of diabetic mothers: Current concepts. 78th Ross Conference on Pediatric Research. San Diego, California, 1979.
- 135. Warburton, D., Singer, D., Bell, E.F., Corwin, R., Oh W.: Anatomic confirmation of echocardiographic measurements in neonatal hearts. Pediatrics 64:468-471, 1979.
- 136. Susa, J.B., McCormick, L.L., Widness, J.A., Singer, D.B., Oh W., Adamsons, K., Schwartz, R.: Chronic hyperinsulinemia in the fetal rhesus monkey. Diabetes 28:1058-1063, 1979.
- 137. Bell, E.F., Weinstein, M., Oh W.: Intravenous fat emulsion in the parenteral nutrition of low birth weight infants: Nutritional and metabolic effects. Liposyn Research Conference Proceedings, New Orleans, Louisiana, 1979.
- 138. Bell, E.F., Warburton, D., Stonestreet, B.S., Oh W.: High volume fluid intake predisposes premature infants to necrotizing enterocolitis. Lancet 2:90, 1979.
- 139. Vohr, B.R., Oh W.: A model for planning high risk infant "follow-up" studies. International Workshop on the "At Risk Infant", Tel-Aviv, July 24-31, 1979 Internataional Year of the Child. Excerpta Medica.
- 140. Sturner, W.Q., Lipsitt, L.P., Oh W., Barrett, J., Truex, R.C.: Abnormal heart rate response during newborn sucking behavior study: Subsequent sudden infant death syndrome with cardiac conduction abnormality. For. Sci. Int. 16:201-212, 1980.
- 141. Boyle, R., Oh W.: Erythema following transcutaneous PO<sub>2</sub> monitoring. Pediatrics 65:333-334, 1980.
- 142. Oh W., Boyle, R.J.: Some aspects of diagnostic and management considerations of respiratory distress syndrome. Proceedings of the 7th European Congress of Perinatal Medicine, September 2-5, 1980, Barcelona, Spain.
- 143. Bell, E.F., Gray, J.C., Weinstein, M.R., Oh W.: The effects of thermal environment on heat balance and insensible water loss in low-birth-weight infants. J. Pediatr. 96:452-459, 1980.
- 144. Stonestreet, B.S., Rubin, L., Pollak, A., Cowett, R.M., Oh W.: Renal functions of low birth weight infants with hyperglycemia and glucosuria produced by glucose infusions. Pediatrics 66:561-567, 1980.
- 145. Widness, J.A., Schwartz, H.C., Kahn, C.B., Oh W., Schwartz, R.: Glycohemoglobin in diabetic pregnancy: A sequential study. Am. J. Obstet. Gynecol. 136:1024-1029, 1980.
- 146. Hakanson, D.O., Oh W.: Hyperviscosity in the small-for-gestational age infant. Biol. Neonate 37:109-112, 1980.

- 147. Vohr, B.R., Lipsitt, L.P., Oh W.: Somatic growth of children of diabetic mothers with reference to birth size. J. Pediatr. 97:196-199, 1980.
- 148. Cowett, R.M., Czech, M.P., Susa, J.B., Schwartz, R., Oh W.: Blunted muscle responsiveness to insulin in the neonatal rat. Metabolism 29:563-567, 1980.
- 149. Cashore, W.J., Oh W., Blumberg, W.E., Eisinger, J., Lamola, A.A.: Rapid fluorometric assay of bilirubin and bilirubin binding capacity in blood of jaundiced neonates: Comparisons with other methods. Pediatrics 66:411-416, 1980.
- 150. Schanler, R.J., Oh W.: Composition of breast milk obtained from mothers of premature infants as compared to breast milk obtained from donors. J. Pediatr. 96:679-681, 1980.
- 151. Warburton, D., Boyle, R., Keats, J.P., Vohr, B., Pueschel, S., Oh W.: Nonketotic hyperglycinemia. Am. J. Dis. Child. 134:273-275, 1980.
- 152. Oh W.: Fluid and electrolyte therapy in low birth weight infants. Pediatr. Rev. 1:313-314, 1980.
- 153. Bell, E.F., Warburton, D., Stonestreet, B.S., Oh W.: Effect of fluid administration of the development of symptomatic patent ductus arteriosus and congestive heart failure in premature infants. N. E. J. Med. 302:598-604, 1980.
- 154. Cowett, R.M., Susa, J.B., Warburton, D., Stonestreet, B.S., Schwartz, R., Oh W.: Endogenous posthepatic insulin secretion and metabolic clearance rates in the neonatal lamb. Pediatr. Res. 14:1391-1394, 1980.
- 155. Schwartz, H.C., Widness, J.A., Thompson, D., Tsuboi, K.K., Oh W., Schwartz, R.: Glycosylation and acetylation of hemoglobin in infants of normal and diabetic mothers. Biol. Neonate 38:71-75, 1980.
- 156. Zinner, S.H., Lee, Y.H., Rosner, B., Oh W., Kass, E.H.: Factors affecting blood pressure in newborn infants. Hypertension 2:(Suppl. I) 99-101, 1980.
- 157. Hsieh, J. Y-K., Turcotte, J.G., Waraska, J., Warburton, D., Oh W.: High pressure liquid chromatography of standard and amniotic fluid phospholipids. J. HRC & CC 3:400-404, 1980.
- 158. Leake, R.D., Chan, G.M., Zakauddin, S., Dodge, M.E., Fiser, R.H. Jr., Bier, D.M., Oh W.: Glucose pertubation in experimental hyperviscosity. Pediatr. Res. 14:1320-1323, 1980.
- 159. Bell, E.F., Weinstein, M.R., <u>Oh W.</u>: Heat balance in premature infants: Comparative effects of convectively heated incubator and radiant warmer, with and without plastic heat shield. J. Pediatr. 96:460-465, 1980.
- 160. Warburton, D., Bell, E.F., Oh W.: Pharmacokinetics and echocardiographic effects of digoxin in low birth weight infants with congestive heart failure due to patent ductus arteriosus. Dev. Pharm. & Ther. 1:189-200, 1980.
- 161. Cowett, R.M., Oh W.: Neonatal Equipment: Incubators, radiant warmer, and ventilators. Contemporary Ob-Gyn, 33-37, 1980.
- 162. Leake, R.D., Fiser, R.H. Jr., Oh W.: Rapid glucose disappearance in infants with infection. Clin. Pediatr. 20:397, 1981.

- 163. Warburton, D., Singer, D.B., Oh W.: Effects of acidosis on the activity of creatinine phosphokinase and its isoenzymes in the serum of newborn infants. Pediatrics 68:195-197, 1981.
- 164. Widness, J.A., Schwartz, H.C., Zeller, P.W., Oh W., Schwartz, R.: Glycohemoglobin in postpartum women. Obstet. & Gynecol. 57:414-421, 1981.
- 165. Widness, J.A., Susa, J.B., Garcia, J.F., Singer, D.B., Sehgal, P., Oh W., Schwartz, R., Schwartz, H.C.: Increased erythropoiesis and elevated erythropoietin in infants born to diabetic mothers and in hyperinsulinemic Rhesus fetuses. J. Clin. Invest. 67:637-642, 1981.
- 166. Cashore, W.J., Peter, G., Lauermann, M., Stonestreet, B.S., Oh W.: Clostridia colonization and clostridial toxin in neonatal necrotizing enterocolitis. J. Pediatr. 98:308-311, 1981.
- 167. Creswell, J.W., Warburton, D., Susa, J.B., Cowett, R.M., Oh W.: Hyperviscosity in the newborn lamb produces pertubation in glucose homeostasis. Pediatr. Res. 15:1348-1350, 1981.
- 168. Laptook, A.R., Oh W.: Transcutaneous carbon dioxide monitoring in the newborn period. Crit. Care Med. 9:759-760, 1981.
- 169. Weinstein, M.R., Oh W.: Oxygen consumption in infants with bronchopulmonary dysplasia. J. Pediatr. 99:958-961, 1981.
- 170. Cashore, W.J., Oh W.: Unbound bilirubin and kernicterus in low birth weight infants. Pediatrics 69:481-485, 1982.
- 171. Vohr, B.R., Bell, E.F., Oh W.: Infants with bronchopulmonary dysplasia. Am. J. Dis. Child. 136:443-447, 1982.
- 172. Vileisis, R., Fain, J., Oh W.: Fatty acid synthesis in rat fetuses with intrauterine growth retardation. Metabolism 31:217-222, 1982.
- 173. Vileisis, R.A., Cowett, R.M., Oh W.: Glycemic response to lipid infusion in the premature neonate. J. Pediatr. 100:108-112, 1982.
- 174. Laptook, A.R., Stonestreet, B.S., Oh W.: Autoregulation of brain blood flow in the newborn piglet: Regional differences in flow reduction during hypotension. Early Human Dev. 6:99-107, 1982.
- 175. Laptook, A.R., Stonestreet, B.S., Oh W.: The effect of different rates of plasmanate infusion upon brain blood flow after asphyxia and hypotension in newborn piglets. J. Pediatr. 100:791-796, 1982.
- 176. Rosenkrantz, T.S., Oh W.: Cerebral blood flow velocity in infants with polycythemia and hyperviscosity: Effects of partial exchange transfusion with Plasmanate. J. Pediatr. 101:94-98, 1982.
- 177. Stonestreet, B.S., Laptook, A.R., Schanler, R., Oh W.: Hemodynamic responses to asphyxia in spontaneously breathing newborn term and premature lambs. Early Human Dev. 7:81-97, 1982.
- 178. Cashore, W.J., Oh W., Brodersen, R.: Bilirubin displacing effect of furosemide and sulfisoxazole: An in vitro and in vivo study in neonatal serum. Devel. Pharmacol. Ther. 6:230-238, 1983.
- 179. Laptook, A.R., Stonestreet, B.S., Oh W.: Brain blood flow and O<sub>2</sub> delivery during hemorrhagic hypotension in the piglet. Pediatr. Res. 17:77-80, 1983.

- 180. Stonestreet, B.S., Bell, E.F., Warburton, D., Oh W.: Renal response in low-birth-weight neonates. Results of prolonged intake of two different amounts of fluid and sodium. Am. J. Dis. Child. 137:215-219, 1983.
- 181. Oh W., Schanler, R.J.: The role of intravenous fat emulsion in parenteral nutrition of very low birth weight infants. Proceedings of Abbott Symposia, Washington, D.C., 1983.
- 182. Vileisis, R.A., Oh W.: Effect of increased substrate availability on fatty acid synthesis in the growth retarded fetus. Metabolism 32:90-94, 1983.
- 183. Vileisis, R.A., Oh W.: Enhanced fatty acid synthesis in hyperinsulinemic rat fetuses. J. Nutr. 113:246-252, 1983.
- 184. Warburton, D., Bell, E.F., Stonestreet, B.S., Oh W.: Echocardiographic effects of high and low volumes of maintenance fluid administration in low birth weight infants. Dev. Pharmacol. Thera. 6:45-54, 1983.
- 185. Cashore, W.J., Oh W., Brodersen, R.: Reserve albumin and bilirubin toxicity index in infant serum. Acta Paediatr. Scand. 72:415-420, 1983.
- 186. Cowett, R.M., Susa, J.B., Kahn, C.B., Giletti, B., Oh W., Schwartz, R.: Glucose kinetics in non-diabetic and diabetic women during the third trimester of pregnancy. Am. J. Obstet. Gynecol. 146:773-780, 1983.
- 187. Cowett, R.M., Oh W., Schwartz, R.: Persistent glucose production during glucose infusion in the neonate. J. Clin. Invest. 71:467-475, 1983.
- 188. Creswell, J.S., Susa, J.B., Cowett, R.M., Tenenbaum, D.G., Oh W.: Post-hepatic insulin secretion in the fetal lamb. Pediatr. Res. 17:758-762, 1983.
- 189. Bratlid, D., Cashore, W.J., Oh W.: Effect of serum hyperosmolality on opening of blood-brain barrier for bilirubin in rat brain. Pediatrics 71:909-912, 1983.
- 190. Hansen, N.B., Stonestreet, B.S., Rosenkrantz, T.S., Oh W.: The validity of Doppler measurements of anterior artery blood flow velocity: Correlation with brain blood flow in piglets. Pediatrics 72:526-531, 1983.
- 191. Stonestreet, B.S., Nowicki, P.T., Hansen, N.B., Petit, R., Oh W.: The effect of Aminophylline on brain blood flow in the newborn piglet. Devel. Pharm. Thera. 6:248-258, 1983.
- 192. Cowett, R.M., Susa, J.B., Giletti, B., Oh W., Schwartz, R.: Glucose kinetics in infants of diabetic mothers. Am. J. Obstet. Gynecol. 146:781-786, 1983.
- 193. Bell, E.F., Weinstein, M.R., Oh W.: Effects of intravenously administered safflower oil emulsion on respiratory gas exchange in low-birth-weight infants. J. Pediatr. Gastroenterol. Nutr. 2:517-520, 1983.
- 194. Laptook, A.R., Stonestreet, B.S., Oh W.: The effect of carotid artery ligation on brain blood flow in newborn piglets. Brain Res 276:51-54, 1983.
- 195. Oh W.: Heading off problems in the IUGR neonate. Contemporary Ob/Gyn 21(4):177-185, 1983.

- 196. Tenenbaum, D.G., Piasecki, G.J., Oh W., Rosenkrantz, T.S., Jackson, B.T.: Fetal polycythemia and hyperviscosity: Effect on umbilical blood flow and fetal oxygen consumption. Am. J. Obstet. Gynecol. 147:No.1, 48, 1983.
- 197. Vileisis, R.A., Oh W.: Metabolic consequences of Intrauterine growth retardation. J. Pediatr. Gastroenterol. Nutr. 2(Suppl. 1):S59-S67, 1983.
- 198. Stonestreet, B.S., Hansen, N.B., Laptook, A.R., Oh W.: Glucocorticoid accelerates renal functional maturation in fetal lambs. Early Human Dev. 8:331-341, 1983.
- 199. Widness, J. A., Goldman, A.S., Susa, J. B., Oh W., Schwartz, R.: Impermeability of the rat placenta to insulin during mid-organogenesis. Teratology. 28:327-332, 1983.
- 200. Cowett, R.M., Susa, J.B., Oh W., Schwartz, R.: Glucose kinetics in glucose infused small for gestational age infants. Pediatr. Res. 18:74-79, 1983.
- 201. Hansen, N.B., Oh W., LaRochelle, F., Stonestreet, B.S.: Effects of maternal Ritodrine administration on neonatal renal function. J. Pediatr. 103:774-780, 1983.
- 202. Nowicki, P.T., Stonestreet, B.S., Hansen, N.B., Yao, A.C., Oh W.: Gastrointestinal blood flow and oxygenation in awake newborn piglets: Effect of feeding. Am. J. Physiol. 245:G697-702, 1983.
- 203. Bell, E.F., Oh W.: Water requirements for premature newborn infants. Acta Paediatr. Scand. Suppl. 305:21, 1983.
- 204. Vohr, B.R., Oh W.: Growth and development of preterm small for gestational age infants. J. Pediatr. 103, 941-45, 1983.
- 205. Widness, J.A., Clemons, G.K., Garcia, J.F., Oh W., Schwartz, R.: Increased immunoreactive erythropoietin in cord serum after labor. Am. J. Obstet. Gynecol. 148:194-197, 1984.
- 206. Nowicki, P.T., Hansen, N.B., Oh W., Stonestreet, B.S.: Gastrointestinal blood flow and oxygen consumption in the newborn lamb: Effect of chronic anemia and acute hypoxia. Pediatr. Res. 18:420-425, 1984.
- 207. Walker, D-J.B., Feldman, A., Vohr, B.R., Oh W.: Cost benefit analysis of neonatal intensive care for infants weighing less than 1000 grams at birth. Pediatrics 74:20-25, 1984.
- 208. Rosenkrantz, T.S., Oh W.: Aminophylline reduced cerebral blood flow velocity in low birth weight infants. Am J Dis Child 138:489-491, 1984.
- 209. Rosenkrantz, T.S., Stonestreet, B.S., Hansen, N.B., Nowicki, P., Oh W.: Cerebral blood flow in the newborn lamb with polycythemia and hyperviscosity. J. Pediatr. 104:276-280, 1984.
- 210. Bratlid, D., Cashore, W.J., Oh W.: Effect of acidosis on bilirubin deposition in rat brain. Pediatrics 73:431-434, 1984.
- 211. Hansen, N.B., Brubakk, A.M., Oh W., Stonestreet, B.S.: The effect of variations in PaCO2 on brain blood flow and cardiac output in the newborn piglet. Pediatr. Res. 18:1132-1136, 1984.

- 212. Nowicki, P.T., Oh W., Yao, A.C., Hansen, N.B., Stonestreet, B.S.: The effect of polycythemia on gastrointestinal blood flow and oxygenation in piglets. Am. J. Physiol. 247:G220-G225, 1984.
- 213. Stonestreet, B.S., Laptook, A.R., Siegel, S.R., Oh W.: The renal response to acute asphyxia in spontaneously breathing newborn lambs. Early Hum. Dev. 9:347-361, 1984.
- 214. Brubakk, A.M., Bratlid, D., Oh W., Yao, A.C., Stonestreet, B.S.: Atropine prevents increases in brain blood flow during hypertension in newborn piglets. Pediatr. Res. 18:1121-1126, 1984.
- 215. Levine, L., Coll, C.T.G., and Oh W.: Determinants of mother-infant interaction in adolescent mothers. Pediatrics 75:23-29, 1985.
- 216. Nowicki, P.T., Hansen, N.B., Stonestreet, B.S., Yao, A.C., Oh W.: Effect of blood volume expansion on gastrointestinal oxygenation in piglets. Pediatr Res 19:268-271, 1985.
- 217. Walker, D.J., Vohr, B.R., Oh W.: Economic analysis of regionalized neonatal care for low birth weight infants in the State of Rhode Island. Pediatrics 76:69-74, 1985.
- 218. Schanler, R.J., Oh W.: Nitrogen and mineral balance in preterm infants fed human milks or formula. J. Pediatr. Gastroenterol. Nutr. 4:214-219, 1985.
- 219. Cowett, R.M., Tenenbaum, D.G., Fatoba, I.O., Oh W.: The effects of aterial glucose infusion above the celiac axis in the neonatal lamb. Biol Neonate. 47:179-185, 1985.
- 220. Widness J.A., Teramo, K.A., Clemons, G.K., Coustan, D.R., Cavalieri, R.L., Oh W., Welch, G.P., Schwartz, R.: Correlation of the interpretation of fetal heart rate records with cord plasma erythropoietin levels. Br J Obstet Gynaecol 92:326-332, 1985.
- 221. Szabo, J.S., Hillemeier, A.C, Oh W.: The effect of non-nutritive and nutritive suck on gastric emptying in premature infants. J Pediatr Gastroenterol Nutr 4:348-351, 1985.
- 222. Zinner, S.H., Rosner, B., Oh W., Kass, E.H.: Significance of blood pressure in infancy: Familial aggregation and predictive effect on later blood pressure. Hypertension 7:411-416, 1985.
- 223. Burgess GH, Stonestreet BS, Cashore WJ, Oh W: Brain bilirubin deposition and brain blood flow during acute urea-induced hyperosmolality in newborn piglets. Pediatr Res 19:537-542, 1985.
- 224. Burgess GH, Oh W, Bratlid D, Brubakk AM, Cashore WJ, Stonestreet BS: The effects of brain blood flow on brain bilirubin deposition in newborn piglets. Pediatr Res 19:691-696, 1985.
- 225. Weinstein MR, Bell EF, Oh W: Energy intake norepinephrine excretion and oxygen consumption in low birth weight infants. J Pediatr Gastroenterol Nutr 4:774-777, 1985.
- 226. Widness JA, Cowett RM, Coustan DR, Carpenter MW, Oh W: Neonatal morbidities in infants of mothers with glucose intolerance in pregnancy. Diabetes 34 (Suppl 2) 61-65, 1985.
- 227. Szabo JS, Stonestreet BS, Oh W: Effects of hypoxemia on gastrointestinal blood flow and gastric emptying in the newborn piglet. Pediatr Res 19:466-471, 1985.
- 228. Iwamoto HS, Oh W, Rudolph AM: Renal metabolism in fetal and newborn sheep. Pediatr Res 19:641-644, 1985.

- 229. Oh W: Neonatology. JAMA 254(16):2291-2293, 1985.
- 230. Catlin EA, Cha C-JM, Oh W: Postnatal growth and fatty acid synthesis in insulin-induced macrosomic rat pups. Metabolism 34(12):1110-1114, 1985.
- 231. Vohr BR, Oh W: Age of DTP immunization of special care nursery graduates. Pediatrics 77(4):569-571, 1986.
- 232. Fatoba IO, Cha C-JM, Oh W: The effect of respiratory acidosis on glucose homeostasis in experimental intrauterine growth retardation in rats. Early Human Dev 13:107-114, 1986.
- 233. Coustan DR, Widness JA, Carpenter MW, Rotondo L, Pratt DC, Oh W: Should the fifty-gram, one-hour plasma glucose screening test for gestational diabetes be administered in the fasting or fed state? Am J Obstet Gynecol 154:1031-1035, 1986.
- 234. Garcia Coll A, Vohr BR, Hoffman J, Oh W: Maternal and environmental factors affecting developmental outcome of infants of adolescent mothers. J Dev Behav Pediatr 7:230-236, 1986.
- 235. Cha C-JM, Oh W: Growth and fatty acid metabolism in experimental intrauterine growth retardation: Effect of postnatal nutrition. J Nutr 116:1080-1087, 1986.
- 236. Cowett RM, Coustan DR, Oh W: Effects of maternal transport on admission patterns at a tertiary care center. Am J Obstet Gynecol 154:1098-1100, 1986.
- 237. Mayfield SR, Stonestreet BS, Brubakk AM, Shaul PW, Oh W: Regional blood flow in newborn piglets during environmental cold stress. Am J Physiology. Am J Physiol 251 (Gastrointest Liver Physiol 14):G308-G313, 1986.
- 238. Catlin EA, Carpenter MW, Brann BS IV, Mayfield SR, Shaul PW, Goldstein M, Oh W: The Apgar score revisited: Influence of gestational age. J Pediatr 109:865-868, 1986.
- 239. Brubakk AM, Bratlid D, Stonestreet BS, Oh W: Prolonged hypercarbia in the awake newborn piglet: Effect on the brain blood flow and cardiac output. Pediatr Res 21:29-33, 1986.
- 240. Cha C-JM, Gelardi NL, Oh W: Accelerated growth and abnormal glucose tolerance in young female rats exposed to fetal hyperinsulinemia. Pediatr Res 21:83-87, 1987.
- 241. Szabo JS, Mayfield SR, Stonestreet BS, Oh W: Postprandial gastrointestinal blood flow and oxygen consumption: Effects of hypoxemia in neonatal piglets. Pediatr Res 21:93-98, 1987.
- 242. Garcia Coll C, Hoffman J, Oh W: The social ecology and early parenting of caucasian adolescent mothers. Child Development 58:955-963, 1987.
- 243. Mayfield SR, Shaul PW, Oh W, Stonestreet BS: Anemia blunts the homeothermic response to environmental cold stress in newborn piglets. Pediatr Res 21:482-486, 1987.
- 244. Brann BS, Stonestreet BS, Cashore WJ, Oh W: The in vivo effect of bilirubin and sulfisoxazole on cerebral oxygen, glucose, and lactate metabolism in newborn piglets. Pediatr Res 22:135-140, 1987.

- 245. Oh W: Pathophysiology of polycythemia in infants of diabetic mothers, in Gabbe SG, Oh W (eds): Infant of the Diabetic Mother, Report of the Ninety-Third Ross Conference on Pediatric Research. Columbus, Ohio: Ross Laboratories, 133-141, 1987.
- 246. Garcia Coll C, Hoffman J, Van Houten LJ, Oh W: The social context of teenage childbearing: Effects on the infant's care-giving environment. J Youth and Adolescence 16:345-360, 1987.
- 247. Cha C-JM, Gelardi NL, Oh W: Growth and cellular composition in rats with intrauterine growth retardation: Effects of postnatal nutrition. J Nutr 117:1463-1468, 1987.
- 248. Karplus M, Lee C, Cashore WJ, Oh W: The effects of brain bilirubin deposition on auditory brain stem evoked responses in rats. Early Human Dev 16:185-194, 1988.
- 249. Garcia Coll C, Emmons L, Vohr BR, Monds Ward A, Brann BS, Shaul PW, Mayfield SR, Oh W: Behavioral responsiveness in preterm infants with intraventricular hemorrhage (IVH). Pediatrics 81(3):412-418, 1988.
- 250. Vohr BR, Chen A, Coll CG, Oh W: Mothers of preterm and full term infants on home apnea monitors. Am J Dis Child 142:229-231, 1988.
- 251. Mullen MK, Coll, CG, Vohr BR, Muriel AC, Oh W: Mother-infant feeding interaction in full-term small-for-gestational-age infants. J Pediatr 112:143-148, 1988.
- 252. Vohr BR, Garcia Coll C, Oh W: Language development at 2 years of age in low birth weight infants. Devel Med and Child Neurol 30:608-615, 1988.
- 253. Cowett RM, Andersen GE, Maguire C, Oh W: Ontogeny of glucose kinetics in low birth weight infants. J Pediatr 112:462-465, 1988.
- 254. Oh W, Gelardi NL, Cha C-J: Maternal hyperglycemia in pregnant rats: Its effect on growth and carbohydrate metabolism in the offspring. Metabolism 37:1146-1151, 1988.
- 255. Roberts JD, Oh W: Pulmonary oxygen toxicity in the guinea pig: The effect of indomethacin. Dev Pharmacol Ther 12 (2) 106-112, 1988.
- 256. Goldstein M, Stonestreet BS, Brann BS, Oh W: Cerebral cortical blood flow and oxygen metabolism in normocythemic hyperviscious newborn piglets. Pediatr Res 24:486-489, 1988.
- 257. Mayfield SR, Oh W, Piva DL, Stonestreet BS: Post-prandial gastrointestinal blood flow and oxygen consumption during environmental cold stress. Am J Physiol 256 (Gastrointest. Liver Physiol. 19):G364-G368, 1989.
- 258. Stonestreet BS, Ogburn PL, Goldstein M, Oh W, Widness JA: Effects of chronic fetal hyperinsulinemia on plasma arachidonic acid and prostaglandin concentrations. Am J Obstet Gynecol 161:894-899, 1989.
- 259. Lee C, Oh W, Stonestreet BS, Cashore WJ: Permeability of the blood brain barrier for 125 I-albumin bound bilirubin in newborn piglets. Pediatr Res 25(5):452-456, 1989.
- 260. Mayfield SR, Stonestreet BS, Shaul PW, Brubakk A-M, Susa J, Oh W: Plasma catecholamine concentration of newborn piglets in the thermoneutral and cold environments. J Dev Physiol 11:331-334, 1989.

- 261. Anderson LT, Coll CG, Vohr BR, Emmons L, Brann BS, Shaul PW, Mayfield SR, Oh W: Behavioral characteristics and early temperament of premature infants with intracranial hemmorrhage. Early Hum Dev 18:273-283, 1989.
- 262. Shaul PW, Cha C-J, Oh W: Neonatal sympathoadrenal response to acute hypoxia: Impairment following experimental intrauterine growth retardation. Pediatr Res 25:466-472, 1989.
- 263. Maynard EC, Oh W: Topical nitroglycerin ointment as an aid to insertion of peripheral venous catheters in neonates. J Pediatr 114:474-476, 1989.
- 264. Mayfield SR, Shaul PW, Oh W, Stonestreet BS: Gastrointestinal blood flow and oxygen delivery during environmental cold stress: Effect of anemia. J Devel Physiol 12, 219-223, 1989.
- 265. Lin HC, Maguire C, Oh W, Cowett RM: Accuracy and reliability of glucose reflectance meters in the high risk neonate. J Pediatr, 1989 115:998-1999, 1989.
- 266. Vohr BR, Garcia-Coll C, Oh W: Language and neurodevelopmental outcome of low birthweight infants at three years. Devel Med and Child Neurol 31:582-590, 1989.
- 267. Vohr BR, Garcia-Coll C, Mayfield SR, Brann BS IV, Shaul PW, Oh W: Neurologic and developmental status related to the evolution of visual motor abnormalities from birth to 2 years of age in preterm infants with intraventricular hemorrhage (IVH). J Pediatr 115:296-302, 1989.
- 268. Vohr BR, Lester B, Rapisardi G, O'Dea C, Brown L, Peuker M, Cashore WJ, Oh W: Abnormal brain-stem function (brain-stem auditory evoked response) correlates with acoustic cry features in term infants with hyperbilirubinemia. J Pediatr 115:303-308, 1989.
- 269. Yunis KA, Oh W: Effects of intravenous glucose loading on oxygen consumption, carbon dioxide production and resting energy expenditure in infants with bronchopulmonary dysplasia. J Pediatr 115:127-132, 1989.
- 270. Stonestreet BS, Goldstein M, Oh W, Widness JA: Effects of prolonged hyperinsulinemia on erythropoiesis in fetal sheep. Am J Physiol 257:R1199-R1204, 1989.
- 271. Malone TA, Stonestreet BS, Goddard M, Oh W: Hemodynamic changes in a newborn piglet model of patent ductus arteriosus. Am J Perinatol 7(20):184-188, 1990.
- 272. Maynard EC, Indacochea F, Peter G, Oh W: Human immunodeficiency virus infection and pregnancy outcome in intravenous drug users: Excess prematurity in HIV-infected infants. Am J Dis Child 144:1181-1183, 1990.
- 273. Calvert SA, Widness JA, Oh W, Stonestreet BS: The effects of acute uterine ischemia on fetal circulation. Pediatr Res 27:552-556, 1990.
- 274. Gelardi NL, Cha C-J M, Oh W: Glucose metabolism in adipocytes of obese offsprings of mild hyperglycemic rats. Pediatr Res 28:641-645, 1990.
- 275. Vohr BR, Karp D, O'Dea C, Darrow D, Coll CG, Lester BM, Brown L, Oh W, Cashore WJ: Behavioral changes correlated with brainstem auditory evoked responses in term infants with moderate hyperbilirubinemia. J Pediatr 1990;117:288-91.

- 276. Soll RF, Hoekstra RE, Fangman JJ, et al: Multicenter trial of single dose survanta for prevention of respiratory distress syndrome (RDS). Pediatrics 85:1092-1102, 1990.
- 277. Gelardi NL, Cha C-J, Oh W: Evaluation of insulin sensitivity in obese offspring of diabetic rats by hyperinsulinemic-euglycemic clamp. Pediatr Res 30:40-44, 1991.
- 278. Oh W, Cha C-J M, Gelardi NL: The cross generation effect of neonatal macrosomia in rat pups of streptozotocin induced diabetes. Pediatr Res 29:606-610, 1991.
- 279. Monin P, Stonestreet BS, Oh W: Hyperventilation restores autoregulation of cerebral blood flow in postictal piglets. Pediatr Res 30:294-298, 1991.
- 280. Ju SH, Lester B, Garcia Coll C, Oh W, Vohr BR: Maternal perceptions of the sleep patterns of premature infants at 7 months corrected age compared to full term infants. Infant Mental Health Journal 1991;12(4):338-346.
- 281. Gruppuso PA, Curran TR, Mead JE, Fausto N, Oh W: Fetal growth factors as determinants of intrauterine growth. Diabetes 40(Suppl. 2):51-55, 1991.
- 282. Maynard EC, Amoruso LP, Oh W: Meconium for drug testing. Am J Dis Child 145:650-652, 1991.
- 283. Vohr BR, Coll CG, Lobato D, Watson JE, Yunis KA, O'Dea C, Gels D, Song GE, Oh W: Neurodevelopmental and medical status of low birth weight (LBW) survivors of bronchopulmonary dysplasia (BPD) at 10 to 12 years of age. Develop Med and Child Neurol 1991, 33, 690-697.
- 284. Ment LR, Oh W, Philip AGS, Ehrenkranz RA, Duncan CC, Allan W, Taylor KJW, Schneider K, Katz C, Makuch RW: Risk factors for early intraventricular hemorrhage in low birth weight infants. J Pediatr 1992;121:776-83.
- 285. Malone TA, Stonestreet BS, Goddard M, Sicard R, Signore A, Werner JC, Oh W: Atrial natriuretic peptide in newborn piglets with a patent ductus arteriosus. Devel Pharmacol Therap 1992;19:155-160.
- 286. Garcia Coll C, Halpern LF, Vohr BR, Seifer, Oh W: Stability and correlates of early temperament in preterm and full-term infants. Infant Behavior and Development 15:137-153, 1992.
- 287. Barefield ES, Oh W, Stonestreet BS: Group B streptococcus induced metabolic acidosis in newborn swine: Regional oxygen transport and lactate flux. J Appl Physiol 72(1):272-277, 1992.
- 288. Werner JC, Sicard RE, Hansen TW, Solomon E, Cowett RM, Oh W: Hypertrophic cardiomyopathy associated with dexamethasone therapy for bronchopulmonary dysplasia. J Pediatr 1992;120:286-291.
- 289. Vohr BR, Garcia Coll C, Flanagan P, Oh W: Effects of intraventricular hemorrhage (IVH) and socioeconomic status (SES) on perceptual, cognitive and neurologic status of low birth weight (LBW) infants at 5 years of age. J Pediatr 121;(2):280-285, 1992.
- 290. Hansen TWR, Cashore WJ, Oh W: Changes in piglet auditory brainstem response amplitudes without increases in serum or cerebrospinal fluid neuron-specific enolase. Pediatr Res 32:524-529, 1992.
- 291. Yunis KA, Oh W, Kalhan S, Cowett RM: Glucose kinetics following administration of intravenous fat emulsion to the low birth weight neonate. Am J Physiol 263 (Endocrino.Metab.26):E844-E849, 1992.

- 292. Hansen TWR, Maynard EC, Cashore WJ, Oh W: Endotoxemia and brain bilirubin. Biol Neonate 63(3)171-176, 1993.
- 293. Oh W, Boivin P, Puleo F, Thaute LA: Surfactant replacement therapy for the treatment of respiratory distress syndrome. Hosp Formul 28:49-62, 1993.
- 294. Coyle MG, Oh W, Stonestreet BS. Effects of indomethacin on brain blood flow and cerebral metabolism in hypoxic newborn piglets. Am J Physiol 1993;264(1 Pt 2):H141-9.
- 295. Hansen TWR, Wallach M, Dey AN, Boivin P, Vohr BR, Oh W: Prognostic value of clinical and radiological status on day 28 of life for subsequent course in very low birthweight (<1500 g) babies with bronchopulmonary dysplasia. Pediatric Pulmonology (15)327-331, 1993.
- 296. Horbar JD, Wright LL, Soll RF, twelve other authors including Oh W: A multicenter randomized trial comparing two surfactants for the treatment of neonatal respiratory distress syndrome. J Pediatr 1993;123:757-66.
- 297. Chen S-J, Vohr BR, Oh W: Effects of birth order, intrauterine growth retardation and gender on the outcome of very low birth weight twins. J Pediatr 1993;123:132-6.
- 298. Bauer K, Cowett RM, Howard GM, vanEpp J, Oh W: Effect of intrauterine growth retardation on postnatal weight change in preterm infants. J Pediatr 123;301-306, 1993.
- 299. Ment LR, Oh W, Ehrenkranz RA, Philip AGS, Schneider K, Katz K, Taylor KJW, Duncan CC, Makuch RW: Risk period for intraventricular hemorrhage of the preterm neonate is independent of gestational age. Sem Perinatol 1993;17:338-341.
- 300. Bier JB, Ferguson A, Cho C, Oh W, Vohr BR: The oral motor development of low birth weight (LBW) infants who had orotracheal intubation during the neonatal period. Am J Dis Child 147:858-862, 1993.
- 301. Sung I-K, Vohr B, Oh W: Growth and neurodevelopmental outcome of very low birth weight infants with intrauterine growth retardation: Comparison with birth weight and gestation-matched controls. J Pediatr 1993;123:618-624.
- 302. Bier JB, Ferguson A, Anderson L, Solomon E, Voltas C, Oh W, and Vohr BR: Breast feeding of very low birth weight infants. J Pediatr 1993;123:773-8.
- 303. Curran TR, Bahner RI, Oh W and Gruppuso PA: Mitogen-independent DNA synthesis by fetal rat hepatocytes in primary culture. Experimental Cell Research 209, 53-57, 1993.
- 304.Lester BM, Cucca J, Andreozzi L, Flanagan P, and Oh W: Possible association between fluoxetine hydrochloride (Prozac) and colic in an infant: A case study. J Am Acad Child Adolescent Psychiatry 1993;32(6)1253-1255.
- 305. Bier JB, Pezzulo J, Kim E, Oh W, Coll CG, Vohr BR: Outcome of extremely low birth weight infants; 1980 to 1990. Acta Paediatr 83: 1244-8, 1994.
- 306. Brann BS IV, Mayfield SR, Goldstein M, Oh W, Stonestreet BS: Cardiovascular effects of hypoxia/hypercarbia and tension pneumothorax in newborn piglets. Critical Care Med 1994;22:1453-1460.

- 307. Meyer EC, Garcia Coll CT, Lester BM, Boukydis CF, McDonough SM, Oh W: Family-based intervention with preterm infants improves maternal psychological well-being and feeding interaction. Pediatrics 1994;93:241-246.
- 308. Berns SD, Linakis JG, Lewander WJ, Alario AJ, Oh W: Appropriate use of a pediatric emergency department: Is the pediatrician called before the visit? Pediatr Emerg Care 1994;10(1):13-16.
- 309. Bauer K, Cowett RM, Oh W: Postnatal solid accretion in preterm infants is similar to that reported in utero, but may be overestimated by energy balance techniques. Sem Perinatol 18(1), 1994:11-14.
- 310. Ment LR, Oh W, Ehrendranz RA, Philip AGS, Vohr BR, Allan W, Duncan CC, Scott DT, Taylor KJW, Katz KH, Schneider KC, Makuch RW: Low dose indomethacin and prevention of intraventricular hemorrhage: A multicenter randomized trial. Pediatrics 1994, 93:543-550.
- 311. Ment LR, Oh W, Ehrendranz RA, Philip AGS, Vohr BR, Allan W, Makuch RW, Taylor KJW, Schneider KC, Katz KH, Scott DT, Duncan CC: Low dose indomethacin and extension of intraventricular hemorrhage: A multicenter randomized trial. J Pediatr 1994;124:951-5.
- 312. Fanaroff AA, Korones SB, Wright LL, Wright EC, Poland RL, Bauer CR, Tyson JE, Philips JB, Edwards W, Lucey JF, Catz CS, Shankaran S, Oh W. A controlled trial of intravenous immune globulin to reduce nosocomial infections in very-low-birth-weight infants. N Engl J Med 1994;330:1107-1113.
- 313. Stevenson DK, Vreman HJ, Oh W, Fanaroff AA, Wright LL, Lemons JA, Verter J, Shankaran S, Tyson JE, Korones SB, Bauer CR, Stoll BJ, Papile LA, Okah F, Ehrenkranz RA for the NICHD Neonatal Research Network. Bilirubin production in healthy term infants as measured by carbon monoxide in breath. Clin Chem 1994;40:1934-1939.
- 314. Vreman HJ, Stevenson DK, Oh W, Fanaroff AA, Wright LL, Lemons JA, Wright EC, Shankaran S, Tyson JE, Korones SB, Bauer CR, Stoll BJ, Papile LA, Donovan EF, Ehrenkranz RA for the NICHD Neonatal Research Network. Semiportable electrochemical instrument for determining carbon monoxide in breath. Clin Chem 1994;40:1927-1933.
- 315. Meyer EC, Garcia Coll CT, Seifer R, Ramos A, Kilis E and Oh W: Maternal psychological distress in the Neonatal Intensive Care Unit. 1994 (Submitted for Publication).
- 316. Alemany CA, Oh W, Stonestreet BS: Effects of endothelium-derived relaxing factor on the postprandial hyperemia in young piglets. Am J of Physiol 1994 (Submitted for Publication).
- 317. Ment LR, Oh W, Ehrenkranz RA, Philip AGS, Duncan CC, Katz KH, Schneider K, Makuch RW: Antenatal steroids, delivery mode and intraventricular hemorrhage in preterm infants. Am J Ob Gyn 1995;172:795-800.
- 318.Lee C, Stonestreet BS, Oh W, Outerbridge EW, Cashore WJ: Postnatal maturation of the blood brain barrier for unbound bilirubin in newborn piglets. Brain Res 1995 (Accepted for Publication).
- 319. Partyka CM, Gruppuso PA, Rifai A, Oh W, and Reddy GS: Lack of production and growth-modulating effects of 1,25-dihydroxyvitamin D<sub>3</sub> in cultured fetal rat hepatocytes. Biol Neonate 1995;67:194-202.
- 320. Lester BM, Boukydis CFZ, Coll CG, four other authors and Oh W: Developmental outcome as a function of the goodness of fit between the infant's cry characteristics and the mother's perception of her infant's cry. Pediatrics 1995;95:516-521.

- 321. Porcelli PJ, Oh W: Effects of single dose calcium gluconate infusion in hypocalcemic premature infants. Am J Perinatol 1995;12(1):18-21.
- 322. Stevenson DK, Hendrik VJ, Oh W, and twelve other authors: Bilirubin production in well term infants as measured by breath carbon monoxide. (Submitted for Publication).
- 323. McDonald KL, Hansen K, Singer DB, Oh W, Adelson JW: Gastrointestinal ischemia/reperfusion injury in the rat: Relationship to necrotizing enterocolitis. (Submitted for Publication).
- 324. McGrath MM, Boukydis CFZ, Lester BM, Sullivan MC, Oh W: The association between repeated neonatal behavioral assessment scale (NBAS) and general cognitive index scores in 4-year-old term and preterm infants. (Submitted for Publication).
- 325. Kim CR, Vohr BR, Oh W: Effects of maternal preeclampsia on brainstem auditory evoked response(BAER) in very low birth weight infants. J Pediatr 1995;127(1):123-127.
- 326. Coyle MG, Oh W, Petersson KH, Stonestreet BS. Effects of indomethacin on brain blood flow, cerebral metabolism, and sagittal sinus prostanoids after hypoxia. Am J Physiol 1995;269(4 Pt 2):H1450-9.
- 327. Tallo CP, Vohr BR, Oh W, Rubin LP, Seifer DB, Haning RV: Maternal and neonatal morbidity associated with in vitro fertilization (IVF). J Pediatr 1995;127:794-800.
- 328. Porcelli PJ, Oh W: Effects of single dose calcium gluconate infusion in hypocalcemic premature infants. Am J Perinatol 1995; 12(1):18-21.
- 329. Fanaroff AA, Wright LL, Stevenson DK, Shankaran S, Donovan EF, Ehrenkranz RA, Younes N, Korones SB, Stoll BJ, Tyson JE, Bauer CR, Oh W, Lemons JA, Papile LA. Very low birthweight outcomes of the NICHD Neonatal Research Network, May 1991-December 1992. Am J Obstet Gynecol 1995;173:1423-1431.
- 330. Kim CR, Vohr BR, Oh W: Effects of Maternal Hypertension in Very Low Birth Weight Infants. Arch Pediatr Adolesc Med. 1996;150:686-691.
- 331. Garcia Coll CT, Halpern LF, Seifer R, et al and Oh W: Behavioral intervention and post-natal growth in full term intrauterine growth retardation (IUGR) infants. Early Human Development 1996;46:105-106.
- 332. Napiorkowski B, Lester BM, Freier MC and three other authors and Oh W: Effects of In Utero Substance Exposure on Infant Neurobehavior. PEDIATRICS 1996;98:71-75.
- 333. Ment LR, Vohr BR, Oh W and eight other authors: Neurodevelopmental Outcome at 36 Months Corrected Age of Preterm Infants in the Multicenter Indomethacin IVH Prevention Trial. PEDIATRICS 1996;98: 714-718
- 334. Meyer EC, Kennally KF, Zika-Beres E, Cashore WJ, Oh W: Attitudes about Sibling Visitation in the Neonatal Intensive Care Unit. Arch Pediatr Adolesc Med. 1996;150:1021-1026.
- 335. Ment LR, Vohr B, Oh W et al. Neurodevelopmental Outcome at 36 Months' Corrected Age of Preterm Infants in the Multicenter Indomethacin Intraventricular Hemorrhage Prevention Trial. Pediatrics 1996;98:714-718.

- 336. Stoll BJ, Gordon T, Korones SB, Shankaran S, Tyson JE, Bauer CR, Fanaroff AA, Lemons JA, Donovan EF, Oh W, Stevenson DK, Ehrenkranz RA, Papile LA, Verter J, Wright LL. Late-onset sepsis in very low birthweight neonates: A report from the NICHD Neonatal Research Network. <u>J Pediatr</u> 1996;129:63-71.
- 337. Stoll BJ, Gordon T, Korones SB, Shankaran S, Tyson JE, Bauer CR, Fanaroff AA, Lemons JA, Donovan EF, Oh W, Stevenson DK, Ehrenkranz RA, Papile LA, Verter J, Wright LL. Early-onset sepsis in very low birthweight neonates: A report from the NICHD Neonatal Research Network. <u>J Pediatr</u> 1996;129:72-80.
- 338. Vreman HJ, Verter J, Oh W, Fanaroff AA, Wright LL, Lemons JA, Shankaran S, Tyson JE, Korones SB, Bauer CR, Stoll BJ, Papile LA, Donovan EF, Ehrenkranz RA, Stevenson DK for the NICHD Neonatal Research Network. Interlaboratory variability of bilirubin measurements. Clin Chem 1996;42:869-873.
- 339. Kim CR, Oh W, Stonestreet BS. Magnesium is a cerebrovasodilator in newborn piglets. Am J Physiol 1997;272(1 Pt 2):H511-6.
- 340. Alemany CA, Oh W, Stonestreet BS. Effects of nitric oxide synthesis inhibition on mesenteric perfusion in young pigs. Am J Physiol 1997;272(3 Pt 1):G612-6.
- 341. Farrag HM, Nawrath LM, Healey JE, Dorcus EJ, Rapoza RE, Oh W, Cowett RM. Persistent glucose production and greater peripheral sensitivity to insulin in the neonate vs. the adult. Am J Physiol 1997;272(1 Pt 1):E86-93.
- 342. Perreault T, Askin DF, Liston R, McCourt C, Oh W et al. Pain in the Neonate. Paediatr Child Health 1997;2 (3): 201-209.
- 343. Chen HN, Dennehy PH, Oh W, Lee CN, Huang ML, Tsao LY. Outbreak and control of a rotaviral infection in a nursery. J Formos Med Assoc 1997;96(11):884-9.
- 344. Oh W, Merenstein G. Fourth edition of the Guidelines for Perinatal Care: summary of changes. Pediatrics 1997;100(6):1021-2.
- 345. Halsey NA, Schuchat A, Oh W, Baker CJ. The 1997 AAP guidelines for prevention of early-onset group B streptococcal disease. American Academy of Pediatrics. Pediatrics 1997;100(3 Pt 1):383-4.
- 346. Gardner MO, Papile LA, Wright LL. Antenatal corticosteroids in pregnancies complicated by preterm premature rupture of membranes. Obstet Gynecol 1997;90(5):851-3.
- 347. Kennedy KA, Stoll BJ, Ehrenkranz RA, Oh W, Wright LL, Stevenson DK, Lemons JA, Sowell A, Mele L, Tyson JE, Verter J. Vitamin A to prevent bronchopulmonary dysplasia in very-low-birth-weight infants: has the dose been too low? The NICHD Neonatal Research Network. Early Hum Dev 1997;49(1):19-31.
- 348. Neonatal Inhaled Nitric Oxide Study Group: Inhaled nitric oxide in full-term and nearly full-term infants with hypoxic respiratory failure. N Engl J Med 1997; 336:597-604.
- 349. Neonatal Inhaled Nitric Oxide Study Group. Inhaled nitric oxide and hypoxic respiratory failure in infants with congenital diaphragmatic hernia. Pediatrics 1997;99:838-845.
- 350. Shankaran S, Papile LA, Wright LL, Ehrenkranz RA, Mele L, Lemons JA, Korones SB, Stevenson DK, Donovan EF, Stoll BJ, Fanaroff AA, Oh W. The effect of antenatal phenobarbital therapy on neonatal intracranial hemorrhage in preterm infants. N Engl J Med 1997;337(7):466-71.

- 351. Blaymore Bier JA, Ferguson AE, Morales Y, Liebling JA, Oh W, Vohr BR. Breastfeeding infants who were extremely low birth weight. Pediatrics 1997;100(6):E3.
- 352. Stonestreet BS, Ocampo SS, Oh W. Reductions in cardiac output in hypoxic young pigs: systemic and regional perfusion and oxygen metabolism. J Appl Physiol 1998;85(3):874-82.
- 353. Yanowitz TD, Yao AC, Werner JC, Pettigrew KD, Oh W, Stonestreet BS. Effects of prophylactic low-dose indomethacin on hemodynamics in very low birth weight infants. J Pediatr 1998;132(1):28-34.
- 354. Lin CH, Gelardi NL, Cha CJ, Oh W. Cerebral metabolic response to hypoglycemia in severe intrauterine growth-retarded rat pups. Early Hum Dev 1998;51(2):147-57.
- 355. Fanaroff AA, Korones SB, Wright LL, Verter J, Poland RL, Bauer CR, Tyson JE, Philips JB, 3rd, Edwards W, Lucey JF, Catz CS, Shankaran S, Oh W. Incidence, presenting features, risk factors and significance of late onset septicemia in very low birth weight infants. The National Institute of Child Health and Human Development Neonatal Research Network. Pediatr Infect Dis J 1998;17(7):593-8.
- 356. Papile LA, Tyson JE, Stoll BJ, Wright LL, Donovan EF, Bauer CR, Krause-Steinrauf H, Verter J, Korones SB, Lemons JA, Fanaroff AA, Stevenson DK. A multicenter trial of two dexamethasone regimens in ventilator-dependent premature infants. N Engl J Med 1998;338(16):1112-8.
- 357. Donovan EF, Ehrenkranz RA, Shankaran S, Stevenson DK, Wright LL, Younes N, Fanaroff AA, Korones SB, Stoll BJ, Tyson JE, Bauer CR, Lemons JA, Oh W, Papile LA. Outcomes of very low birth weight twins cared for in the National Institute of Child Health and Human Development Neonatal Research Network's intensive care units. Am J Obstet Gynecol 1998;179(3 Pt 1):742-9.
- 358. Stevenson DK, Wright LL, Lemons JA, Oh W, Korones SB, Papile LA, Bauer CR, Stoll BJ, Tyson JE, Shankaran S, Fanaroff AA, Donovan EF, Ehrenkranz RA, Verter J. Very low birth weight outcomes of the National Institute of Child Health and Human Development Neonatal Research Network, January 1993 through December 1994. Am J Obstet Gynecol 1998;179(6 Pt 1):1632-9.
- 359. Kleinman ME, Oh W, Stonestreet BS. Comparison of intravenous and endotracheal epinephrine during cardiopulmonary resuscitation in newborn piglets. Crit Care Med 1999;27(12):2748-54.
- 360. Tyson JE, Wright LL, Oh W, Kennedy KA, Mele L, Ehrenkranz RA, Stoll BJ, Lemons JA, Stevenson DK, Bauer CR, Korones SB, Fanaroff AA. Vitamin A supplementation for extremely-low-birth-weight infants. National Institute of Child Health and Human Development Neonatal Research Network. N Engl J Med 1999;340(25):1962-8.
- 361. Yanowitz TD, Yao AC, Pettigrew KD, Werner JC, Oh W, Stonestreet BS. Postnatal hemodynamic changes in very-low-birthweight infants. J Appl Physiol 1999;87(1):370-80.
- 362. Ehrenkranz RA, Younes N, Lemons JA, Fanaroff AA, Donovan EF, Wright LL, Katsikiotis V, Tyson JE, Oh W, Shankaran S, Bauer CR, Korones SB, Stoll BJ, Stevenson DK, Papile LA. Longitudinal growth of hospitalized very low birth weight infants. Pediatrics 1999;104(2 Pt 1):280-9.
- 363. Donovan EF, Tyson JE, Ehrenkranz RA, Verter J, Wright LL, Korones SB, Bauer CR, Shankaran S, Stoll BJ, Fanaroff AA, Oh W, Lemons JA, Stevenson DK, Papile LA. Inaccuracy of Ballard scores before 28 weeks' gestation. National Institute of Child Health and Human Development Neonatal Research Network. J Pediatr 1999;135(2 Pt 1):147-52.

- 364. Stoll BJ, Temprosa M, Tyson JE, Papile LA, Wright LL, Bauer CR, Donovan EF, Korones SB, Lemons JA, Fanaroff AA, Stevenson DK, Oh W, Ehrenkranz RA, Shankaran S, Verter J. Dexamethasone therapy increases infection in very low birth weight infants. Pediatrics 1999;104(5):e63.
- 365. Neonatal Inhaled Nitric Oxide Study Group. Inhaled nitric oxide and hypoxic respiratory failure in near term infants: Neurodevelopmental follow-up at 18-24 months. J Pediatr 2000;136:611-7.
- 366. Walsh-Sukys MC, Tyson JE, Wright LL, Bauer CR, Korones SB, Stevenson DK, Verter J, Stoll BJ, Lemons JA, Papile LA, Shankaran S, Donovan EF, Oh W, Ehrenkranz RA, Fanaroff AA. Persistent pulmonary hypertension of the newborn in the era before nitric oxide: practice variation and outcomes. Pediatrics 2000;105(1 Pt 1):14-20.
- 367. McGrath MM, Sullivan MC, Lester BM, Oh W. Longitudinal neurologic follow-up in neonatal intensive care unit survivors with various neonatal morbidities. Pediatrics 2000;106(6):1397-405.
- 370. Stevenson DK, Verter J, Fanaroff AA, Oh W, Ehrenkranz RA, Shankaran S, Donovan EF, Wright LL, Lemons JA, Tyson JE, Korones SB, Bauer CR, Stoll BJ, Papile LA. Sex differences in outcomes of very low birthweight infants: the newborn male disadvantage. Arch Dis Child Fetal Neonatal Ed. 2000 Nov;83(3):F182-5.
- 371. Goldstein M, Rehan VK, Oh W, Stonestreet BS. Cerebral and intestinal perfusion and metabolism in normocythemic hyperviscous hypoxic newborn pigs. J Appl Physiol 2000;88(6):2107-15.
- 372. Stevenson DK, Fanaroff AA, Maisels MJ, Young BW, Wong RJ, Vreman HJ, MacMahon JR, Yeung CY, Seidman DS, Gale R, Oh W, Bhutani VK, Johnson LH, Kaplan M, Hammerman C, Nakamura H. Prediction of hyperbilirubinemia in near-term and term infants. J Perinatol 2001;21 Suppl 1:S63-72; discussion S83-7.
- 373. Stark AR, Carlo WA, Tyson JE, Papile LA, Wright LL, Shankaran S, Donovan EF, Oh W, Bauer CR, Saha S, Poole WK, Stoll BJ. Adverse effects of early dexamethasone in extremely-low-birth-weight infants. National Institute of Child Health and Human Development Neonatal Research Network. N Engl J Med 2001;344(2):95-101.
- 374. Vohr BR, Oh W, Stewart EJ, Bentkover JD, Gabbard S, Lemons J, Papile LA, Pye R. Comparison of costs and referral rates of 3 universal newborn hearing screening protocols. J Pediatr 2001;139(2):238-44.
- 375. Hintz SR, Gaylord TD, Oh W, Fanaroff AA, Mele L, Stevenson DK, Nichd FT, Network NR. Serum bilirubin levels at 72 hours by selected characteristics in breastfed and formula-fed term infants delivered by cesarean section. Acta Paediatr 2001;90(7):776-81.
- 376. Stevenson DK, Fanaroff AA, Maisels MJ, Young BW, Wong RJ, Vreman HJ, MacMahon JR, Yeung CY, Seidman DS, Gale R, Oh W, Bhutani VK, Johnson LH, Kaplan M, Hammerman C, Nakamura H. Prediction of hyperbilirubinemia in near-term and term infants. Pediatrics 2001;108(1):31-9.
- 377. Lemons JA, Bauer CR, Oh W, Korones SB, Papile LA, Stoll BJ, Verter J, Temprosa M, Wright LL, Ehrenkranz RA, Fanaroff AA, Stark A, Carlo W, Tyson JE, Donovan EF, Shankaran S, Stevenson DK. Very low birth weight outcomes of the National Institute of Child health and human development neonatal research network, January 1995 through December 1996. NICHD Neonatal Research Network. Pediatrics 2001;107(1):E1.

- 378. Stark AR, Carlo WA, Tyson JE, Papile LA, Wright LL, Shankaran S, Donovan EF, Oh W, Bauer CR, Saha S, Poole WK, Stoll BJ. Adverse effects of early dexamethasone in extremely-low-birth-weight infants. National Institute of Child Health and Human Development Neonatal Research Network. N Engl J Med 2001;344(2):95-101.
- 379. Burgess GH, Oh W, Brann BSt, Brubakk AM, Stonestreet BS. Effects of phenobarbital on cerebral blood flow velocity after endotracheal suctioning in premature neonates. Arch Pediatr Adolesc Med 2001;155(6):723-7.
- 380. Carlo WA, Stark AR, Wright LL, Tyson JE, Papile LA, Shankaran S, Donovan EF, Oh W, Bauer CR, Saha S, Poole WK, Stoll B. Minimal ventilation to prevent bronchopulmonary dysplasia in extremely-low-birth-weight infants. J Pediatr 2002;141(3):370-4.
- 381. Shankaran S, Fanaroff AA, Wright LL, Stevenson DK, Donovan EF, Ehrenkranz RA, Langer JC, Korones SB, Stoll BJ, Tyson JE, Bauer CR, Lemons JA, Oh W, Papile LA. Risk factors for early death among extremely low-birth-weight infants. Am J Obstet Gynecol 2002;186(4):796-802.
- 382. Shankaran S, Papile LA, Wright LL, Ehrenkranz RA, Mele L, Lemons JA, Korones SB, Stevenson DK, Donovan EF, Stoll BJ, Fanaroff AA, Oh W, Verter J. Neurodevelopmental outcome of premature infants after antenatal phenobarbital exposure. Am J Obstet Gynecol 2002;187(1):171-7.
- 383. Shankaran S, Laptook A, Wright LL, Ehrenkranz RA, Donovan EF, Fanaroff AA, Stark AR, Tyson JE, Poole K, Carlo WA, Lemons JA, Oh W, Stoll BJ, Papile LA, Bauer CR, Stevenson DK, Korones SB, McDonald S. Whole-body hypothermia for neonatal encephalopathy: animal observations as a basis for a randomized, controlled pilot study in term infants. Pediatrics 2002;110(2 Pt 1):377-85.
- 384. Stoll BJ, Hansen N, Fanaroff AA, Wright LL, Carlo WA, Ehrenkranz RA, Lemons JA, Donovan EF, Stark AR, Tyson JE, Oh W, Bauer CR, Korones SB, Shankaran S, Laptook AR, Stevenson DK, Papile LA, Poole WK. Changes in pathogens causing early-onset sepsis in very-low-birth-weight infants. N Engl J Med 2002;347(4):240-7.
- 385. Stoll BJ, Hansen N, Fanaroff AA, Wright LL, Carlo WA, Ehrenkranz RA, Lemons JA, Donovan EF, Stark AR, Tyson JE, Oh W, Bauer CR, Korones SB, Shankaran S, Laptook AR, Stevenson DK, Papile LA, Poole WK: Late onset sepsis in very low birth weight neonates: The experience of the NICHD Neonatal Research Network. Pediatrics 110:285-291, 2002.
- 386. Coyle MG, Ferguson A, Lagasse L, Oh W, Lester B. Diluted tincture of opium (DTO) and phenobarbital versus DTO alone for neonatal opiate withdrawal in term infants. J Pediatr 2002;140(5):561-4.
- 387. Mercer JS, McGrath MM, Hensman A, Silver H, Oh W. Immediate and delayed cord clamping in infants born between 24 and 32 weeks: a pilot randomized controlled trial. J Perinatol. 2003 Sep;23(6):466-72.
- 388. Oh W, Tyson JE, Fanaroff AA, Vohr BR, Perritt R, Stoll BJ, Ehrenkranz RA, Carlo WA, Shankaran S, Poole K, Wright LL; National Institute of Child Health and Human Development Neonatal Research Network. Association between peak serum bilirubin and neurodevelopmental outcomes in extremely low birth weight infants. Pediatrics. 2003 Oct;112(4):773-9.
- 389. Poindexter BB, Ehrenkranz RA, Stoll BJ, Koch MA, Wright LL, Oh W, Papile LA, Bauer CR, Carlo WA, Donovan EF, Fanaroff AA, Korones SB, Laptook AR, Shankaran S, Stevenson DK, Tyson JE, Lemons JA. Effect of parenteral glutamine supplementation on plasma amino acid concentrations in extremely low-birth-weight infants. Am J Clin Nutr 2003;77(3):737-43.

- 390. Wadhawan R, Vohr BR, Fanaroff AA, Perritt RL, Duara S, Stoll BJ, Goldberg R, Laptook A, Poole K, Wright L, Oh W: Does labor influence neonatal and neurodevelopmental outcomes of extremely low birth weight infants delivered by cesarean section. Am J Obstet Gynecol 189: 501-506, 2003.
- 391. Stoll BJ, Hansen N, Fanaroff AA, Wright LL, Carlo WA, Ehrenkranz RA, Lemons JA, Donovan EF, Stark AR, Tyson JE, Oh W, Bauer CR, Korones SB, Shankaran S, Laptook AR, Stevenson DK, Papile LA, Poole WK. To tap or not to tap: high likelihood of meningitis without sepsis among very low birth weight infants. Pediatrics 2004;113(5):1181-6.
- 392. Poindexter BB, Ehrenkranz RA, Stoll BJ, Wright LL, Poole WK, Oh W, Bauer CR, Papile L, Tyson JE, Carlo WA, Laptook AR, Narendran V, Stevenson DK, Fanaroff AA, Korones SB, Shankaran S, Finer NN, Lemons JA. Parenteral Glutamine Supplementation Does Not Reduce The Risk of Mortality or Late-Onset Sepsis in Extremely-Low-Birth-Weight Infants. Pediatrics 113: 1209-1215, 2004.
- 393. Ment LR, Vohr BR, Makuch RW, Westerveld M, Katz KH, Schneider KC, Duncan CC, Ehrenkranz R, Oh W, Philip AG, Scott DT, Allan WC. Prevention of intraventricular hemorrhage by indomethacin in male preterm infants. J Pediatr. 2004 Dec;145(6):832-4.
- 394. Hintz, SR, Poole, WK, Wright, LL, Fanaroff, AA, Kendrick, DE, Laptook, AR, Goldberg, RN, Duara, S, Stoll, BJ, Oh W. Changes in Mortality and Morbidities Among Infants Born at Less Than 25 Weeks During the Post-Surfactant Era. Arch Dis Child Fetal Neonatal Ed. 2005 Mar;90(2):F128-33
- 395. Hintz SR, Kendrick DE, Vohr BR, Poole WK, Higgins RD; National Institute of Child Health and Human Development Neonatal Research Network. Changes in neurodevelopmental outcomes at 18 to 22 months' corrected age among infants of less than 25 weeks' gestational age born in 1993-1999. Pediatrics. 2005 Jun;115(6):1645-51.
- 396. Hintz SR, Poole WK, Wright LL, Fanaroff AA, Kendrick DE, Laptook AR, Goldberg R, Duara S, Stoll BJ, Oh W; NICHD Neonatal Research Network. Changes in mortality and morbidities among infants born at less than 25 weeks during the post-surfactant era. Arch Dis Child Fetal Neonatal Ed. 2005 Mar;90(2):F128-33.
- 397. Stoll BJ, Hansen NI, Higgins RD, Fanaroff AA, Duara S, Goldberg R, Laptook A, Walsh M, Oh W, Hale E; National Institute of Child Health and Human Development. Very low birth weight preterm infants with early onset neonatal sepsis: the predominance of gram-negative infections continues in the National Institute of Child Health and Human Development Neonatal Research Network, 2002-2003. Pediatr Infect Dis J. 2005 Jul;24(7):635-9.
- 398. Van Meurs KP, Wright LL, Ehrenkranz RA, Lemons JA, Ball MB, Poole WK, Perritt R, Higgins RD, Oh W, Hudak ML, Laptook AR, Shankaran S, Finer NN, Carlo WA, Kennedy KA, Fridriksson JH, Steinhorn RH, Sokol GM, Konduri GG, Aschner JL, Stoll BJ, D'Angio CT, Stevenson DK; Preemie Inhaled Nitric Oxide Study. Inhaled nitric oxide for premature infants with severe respiratory failure. N Engl J Med. 2005 Jul 7;353(1):82-4.

#### In Press:

#### **Abstracts**

- 1. Oh W, Baens, G.S., Stewart, L., Metcoff, J.: Propriety of renal function in the newborn rat. J. Pediatr. 65:115, 1964.
- 2. Wu, P.Y.K., W., Lubetin, A., Metcoff, J.: Studies of late edema in premature infants. J. Pediatr. 69:912, 1966.
- 3. Oh W., Wallgren, G., Hanson, J.A., Lind, J.: Mechanics of breathing of newborn infants and the effects of placental transfusions. J. Pediatr. 69:690, 1967.
- 4. Oh W., D'Amodio, M.D., Yap, L.L., Honenaurer, L., Metcoff, J., Guy, J.A.: Glycogen synthesis in experimental intrauterine fetal growth retardation in rats. Pediatr. Res. 2:415, 1968.
- 5. Oh W., Yap, L.L., D'Amodio, M.D.: Glucose homeostasis in severe Rh erythroblastosis fetalis. J. Pediatr. 74:813, 1969.
- 6. Oh W., Hohenaurer, L.: Body composition in experimental intrauterine growth retardation. Clin. Res. 17:391, 1969.
- 7. Yoshida, T., Metcoff, J., Dwyer, A., Voyer, L., Al-Ubaidi, Y.Y., Oh W., et al.: Pre and postnatal energy-charge systems in the human leukocyte. Fed. Proceed. 28:556, 1969.
- 8. Oh W., D'Amodio, M.D., Yap, L.: Carbohydrate metabolism in intrauterine growth retardation in rats. Clin. Res. 18:214, 1970.
- 9. Tsang, R., Oh W.: Neonatal hypocalcemia in low birth weight infants. Pediatrics 45:5, 1970.
- 10. Hobel, C.J., Oh W., Hyvarinen, M.A., et al.: Early correction of neonatal acidemic in the preterm low birth weight infant. Pediatr. Res. 4:470, 1970.
- 11. Oh W., Arbit, J., Blonsky, E.R., Cassell, S.: Neurological and psychometric evaluation of Rh erythroblastic infants surviving intrauterine blood transfusions. Pediatr. Res. 4:378, 1970.
- 12. Hobel, C.J., Hyvarinen, M.A., Oh W.: Fetal heart rate monitor and fetal scalp blood sampling in low birth weight infants. Clin. Res. 19:221, 1971.
- 13. Keys, T.F., Hobel, C.J., Oh W., et al.: Maternal and neonatal Australian antigen. Clin. Res. 19:184, 1971.
- 14. Hobel, C.J., Hyvarinen, M., Erenberg, A., Emmanouilides, G.C., Oh W.: Early treatment of neonatal acidosis in low birth weight infants in relation to respiratory distress syndrome. Pediatr. Res. 5:415, 1971.
- 15. Oh W., Yao, A.C., Hanson, J.S., Lind, J.: The effects of phototherapy on peripheral blood flow and insensible water loss in newborn infants. Clin. Res. 20:283, 1972.
- 16. Erenberg, A., Omori, K., Oh W., Fisher, D.A.: The effects of fetal thyroidectomy on thyroid kinetics in fetal and maternal sheep. Clin. Res. 20:279, 1972.
- 17. Platzker, A., Tooley, W., Oh W., Thibeault, D.W., et al.: Predictions of the idiopathic respiratory distress syndrome by a rapid new test for pulmonary surfactant in amniotic fluid. Clin. Res. 20:283, 1972.

- 18. Oh W.: The use of sodium bicarbonate in the treatment of neonatal acidosis. Los Angeles Ped. Soc. Newsletter, February, 1972.
- 19. Yamauchi, T., Oh W., St. Geme, J.W. Jr.: A biochemical study of viral induced fetal growth retardation. Clin. Res. 20:273, 1972.
- 20. Erenberg, A., Omori, K., Oh W., Lam, R.N., Fisher, D.A.: Triiodothyronine kinetics in maternal and thyroidectomized fetal sheep. Pediatr. Res. 6:77, 1972.
- 21. Erenberg, A., Omori, K., Oh W., Fisher, D.A.: The effect of fetal thyroidectomy on growth of the ovine fetus. Pediatr. Res. 6:90, 1972.
- 22. Phelps, D.L., Omori, K., Oh W.: Renal blood and sodium balance in acidotic newborn lambs treated with sodium bicarbonate. Clin. Res. 21:288, 1973.
- 23. Hyvarinen, M., Stiehm, E.R., Oh W.: Fetal age determination using serum protein and immunoglobulin levels in the newborn. Pediatr. Res. 5:417, 1973.
- 24. Anthony, B.F., Kuehn, L.F., Heiner, D.C., Oh W.: Gamma globulin and serum opsonins in preterm infants. Clin. Res. 21:317, 1973.
- 25. Fiser, R.H., Jr., Erenberg, A., Sperling, M., Oh W., Fisher, D.A.: Insulin-glucagon substrate relationships in the fetal sheep. Clin. Res. 21:319, 1973.
- 26. Omori, K., Phelps, D.L., Emmanouilides, G.C., Oh W.: Intrauterine placental fetal "transfusion" induced by acute hypoxemia in the fetal lambs. Clin. Res. 21:322, 1973.
- 27. Siegel, S.R., Fisher, D.A., Oh W.: Relationship of gestational age to serum aldosterone, renal function and electrolyte balance in the newborn. Clin. Res. 21:322, 1973.
- 28. Sperling, M., Fiser, R.H. Jr., DeLamater, P., Erenberg, A., Oh W., et al.: The significance of glucagon in perinatal glucose homeostasis. Diabetes 22:203, 1973.
- 29. Fiser, R.H. Jr., Phelps, D.L., Williams, P.R., Sperling, M.A., Oh W., Fisher, D.A.: Insulin glucagon substrate interrelation-ships in the neonatal sheep. Clin. Res. 22:191A, 1974.
- 30. Asch, M., Leake, R.D., Sperling, M., Fiser, R.H. Jr., Oh W.: Intravenous fat emulsion for total parenteral nutrition. Clin. Res. 22:215A, 1974.
- 31. DeLamater, P.V., Sperling, M.A., Fisher, R.H. Jr., Phelps, D.L., Oh W., Fisher, D.A.: Alanine-glucagon interrelationships in human newborn. Clin. Res. 22:239A, 1974.
- 32. Leake, R.D., Oh W.: Glomerular filtration rate (GFF) and tubular maxima of glucose (TmG) in human infants during maturation. Clin. Res. 22:241A, 1974.
- 33. Phelps, D.L., Loew, A.D., Oh W.: The laryngo-tracheal function of surviving infants following prolonged orotracheal intubation during the neonatal period. Clin. Res. 22:243A, 1974.
- 34. Siegel, S., Chan, J.C.M., Fiser, R.H. Jr., Oh W.: Relationship of phosphate balance of gestational age, urinary cyclic AMP, and titratable acid excretion in the newborn. Clin. Res. 22:243A, 1974.

- 35. Williams, P.R., Fiser, R.H., DeLamater, P.V., Sperling, M.A., Fisher, D.A., Oh W.: Pancreatic alpha and beta cell response to oral alanine feeding in newborn infants. Clin. Res. 22:244A, 1974.
- 36. Thibeault, D., Emmanouilides, G.C., Nelson, R.J., Rosengart, R., Oh W., Lachman, R.: Patent ductus arteriosus in infants less than 30 weeks gestation. Indications for surgery. Pediatr. Res. 8:80, 1974.
- 37. Phelps, D.L., Oh W.: Constant glucose (G) infusion (CGI) and serum insulin (I) changes in sequentially studied preterm infants. Pediatr. Res. 8:85, 1974.
- 38. Sack, J., Beaudry, M.A., DeLamater, P.V., Oh W., Fisher, D.A.: The mechanisms of neonatal thyroidal hyperactivity in the newborn sheep. Pediatr. Res. 8:100, 1974.
- 39. Fiser, R.H., Jr., Williams, P.R., Sperling, M.A., Oh W., Fisher, D.A.: Control of pancreatic alpha cell function in the neonatal and infant sheep. Pediatr. Res. 8:158, 1974.
- 40. Leake, R.D., Fisher, R.H. Jr., Oh W.: Glucose disposal, hormonal changes, and plasma alanine level in neonatal sepsis. Pediatr. Res. 8:160, 1974.
- 41. Williams, P.R., Fiser, R.H., DeLamater, P.V., Sperling, M.A., Fisher, D.A., Oh W.: Pancreatic islet alpha and beta cell responses to oral and IV alanine in appropriate for gestational age (AGA) and small for gestational age (SGA) infants. Pediatr. Res. 8:165, 1974.
- 42. Leake, R.D., Oh W.: Effect of gestational and postnatal age on glomerular filtration rate (GFR) and tubular maxima of glucose in human infants. Pediatr. Res. 8:183, 1974.
- 43. Leake, R.D., Zakuddin, S., Fu, P., Oh W., Trygstad, C.W.: Salt and water homeostasis in the newborn. Clin. Res. 23:168, 1975.
- 44. Thibeault, D., Emmanouilides, G.C., Nelson, R.J., Lachman, R., Rosengart, R., Oh W.: Patent ductus arteriosus (PDA) complicating the respiratory distress syndrome. Clin. Res. 23:162A, 1975.
- 45. Cowett, R.M., Unsworth, E.J., Hakanson, D.O., Williams, J.R., Oh W.: Foam stability test on gastric aspirate and the diagnosis of respiratory distress syndrome (RDS). Pediatr. Res. 9:363, 1975.
- 46. Cashore, W.J., Karotkin, E.H., Oh W.: Bilirubin binding capacity in newborn infants and the effect of phototherapy. Pediatr. Res. 9:275, 1975.
- 47. Fiser, R.H., Williams, P.R., Sperling, M.A., Oh W., Fisher, D.A.: Glucagon secretory maturation in the neonatal sheep: Relationship to cyclic AMP. Pediatr. Res. 9:350, 1975.
- 48. Karotkin, E.H., Cashore, W.J., Kido, M., Redding, R.A., Douglas, W., Stern, L., Oh W.: Pharmacological induction and inhibition of lung maturation in fetal rabbits. Pediatr. Res. 9:397, 1975.
- 49. Kwong, M., Moore, T., Lemy, C., Oh W., Thibeault, D.: Histidine decarpxylase in fetal intrauterine growth retardation in rats. Pediatr. Res. 9:278, 1975.
- 50. Cowett, R.M., Peter G., Hakanson, D.O., Stern, L., Oh W.: Prophylactic antibiotics in infants with umbilical artery catheter placement. Pediatr. Res. 9:363, 1975.
- 51. Williams, P.R., Sperling, M.A., Oh W.: The effect of oral alanine on plamsa glucose, glucagon and insulin in small for gestational age infants. Pediatr. Res. 9:357, 1975.

- 52. Monin, P.J.P., Cashore, W.J., Hakanson, D.O., Cowett, R.M., Oh W.: Assisted ventilation in the neonate comparison between positive and negative respirators. Pediatr. Res. 10:464, 1976.
- 53. Cashore, W.J., Horwich, A., Oh W.: Relationship of serum total bilirubin binding capacity (TBBC) to infant's maturity and clinical status. Pediatr. Res. 10:421, 1976.
- 54. Cowett, R.M., Chandler, B.D., Yao, A.C., Doyle, P.E., Oh W.: The reliability of foam stability test on gastric aspirate studied sequentially after birth. Pediatr. Res. 10:422, 1976.
- 55. Ross, B.S., Peter, G., Oh W.: An epidemic of klebsiella sepsis in an intensive care nursery related to intravenous fluid contamination. Pediatr. Res. 10:431, 1976.
- 56. Cowett, R.M., Oh W.: Respiratory distress syndrome following elective cesarean section A preventable morbidity. Pediatr. Res. 10:422, 1976.
- 57. Hakanson, D.O., Oh W.: Hyperviscosity in the small-for-gestational age infant Incidence and risk. Pediatr. Res. 10:244, 1976.
- 58. Cowett, R.M., Susa, J.B., Oh W., Schwartz, R.: Endogenous glucose production during constant glucose infusion in the newborn lamb. Pediatr. Res. 10:407, 1976.
- 59. Cowett, R.M., Oh W., Lipsitt, L.P.: Sucking behavior in low birth weight (LBW) infants. Pediatr. Res. 10:447, 1976.
- 60. Vohr, B.R., Rosenfield, A.G., Oh W.: Umbilical hernia in low birth weight infants (1500 grams). Amb. Pediatr. Assoc. Prog., April, 1976.
- 61. Leake, R.D., Chan, G.A., Zakuddin, S., Dodge, M.E., Fisher, R.H. Jr., Oh W.: Glucose utilization in hyperviscosity. Pediatr. Res. 10:412, 1976.
- 62. Siegel, S.R., Oh W., Fisher, D.A.: Fructose 1,6-Diphosphatase and glucose 6-phosphtase in newborn rats with intrauterine growth retardation. Pediatr. Res. 11:521, 1977.
- 63. Cowett, R.M., Pollak, A., Ross, B.S., Schwartz, R., Oh W.: Glucose disposal in the wll low birth weight (LBW) infant. Pediatr. Res. 15:512, 1977.
- 64. Ross, B.S., Cowett, R.M., Oh W.: Postnatal renal maturation in low birth weight infants. Pediatr. Res. 11:556, 1977.
- 65. Kozuki, K., Cashore, W.J., Widness, J., Oh W.: Increase in bilirubin albumin binding affinity with correction of neonatal acidosis. Pediatr. Res. 11:536, 1977.
- 66. Susa, J.B., Cowett, R.M., Oh W., Schwartz, R.: Hepatic insensitivity to insulin in the neonatal lamb. Pediatr. Res. 11:522, 1977.
- 67. Widness, J.A., Edmunds, D., Schwartz, H.C, King, K.C., Kahn, C.B., Oh W., Schwartz, R.: Glycohemoglobin (HbA<sub>Ic</sub>): A prognosticator of birth weight in infants of diabetic mothers. Pediatr. Res. 11:523, 1977.

- 68. Hakanson, D.O., Oh W.: Hyperviscosity in the small for gestational age infant. Pediatr. Res. 11:472, 1977.
- 69. Pollak, A., Cowett, R., Schwartz, R., Oh W.: Effects of exogenous insulin on glucose disposal of low birth weight (LBW) infants. Pediatr. Res. 11:448, 1977.
- 70. Ross, B.S., Oh W.: Effect of furosemide therapy on renal function in low birth weight infants. Pediatr. Res. 11:556, 1977.
- 71. Chandler, B.D., Kapoor, N., Barker, B., Boyle, R., Oh W.: Nitroblue tetrazolium (NBT) test in bacteremic neonates. Pediatr. Res. 11:532, 1977.
- 72. Rosenfield, A.G., Vohr, B.R., Cowett, R.M., Oh W.: The effect of an intervention program on parental visiting in special care nursery. Soc. Res. Child. Develop., March, 1977.
- 73. Vohr, B.R., Oh W., Rosenfield, A.G., Cowett, R.M.: The pre-term small for gestation (SGA) infant: A two year follow-up study. Pediatr. Res. 12:557, 1978.
- 74. Ross, B.S., Pollak, A., Rubin, L., Cowett, R.M., Oh W.: Renal glucose handling in the low birth weight (LBW) infant. Pediatr. Res. 12:547, 1978.
- 75. Cowett, R.M., Czech, M., Susa, J.B., Schwartz, R., Oh W.: Blunted muscle responsiveness to insulin in the neonatal rat. Pediatr. Res. 12:504, 1978.
- 76. Cashore, W.J., Brodersen, R., Oh W.: Effect of free fatty acids and of serum ultrafultrates on bilirubin displacement in neonatal serum. Pediatr. Res. 12:402, 1978.
- 77. Boyle, R., Nelson, J., Peter, G., Oh W.: Alterations in stool flora during oral kanamycin prophylaxis of necrotizing enterocolitis (NEC). Pediatr. Res. 12:520, 1978.
- 78. Boyle, R., Chandler, B., Ross, B., Oh W.: Early diagnosis of early onset neonatal sepsis. Pediatr. Res. 12:520, 1978.
- 79. Widness, J.A., Schwartz, H.C., Thompson, D., Kahn, C.B., Oh W., Schwartz, R.: Glycohemoglobin (HbA<sub>IC</sub>): Correlation with maternal blood glucose control in pregnancy. Pediatr. Res. 12:401, 1978.
- 80. Rosenfield, A.G., Vohr, B.R., Cowett, R.M., Denhoff, E., Oh W.: The effects of an early intervention program on the low birth weight infants. Pediatr. Res. 12:55, 1978.
- 81. Cowett, R.M., Susa, J.B., Sommer, M., Oh W., Giletti, B., Schwartz, R.: Kinetic studies with C-U-Glucose in pregnant women and their offspring. Pediatr. Res. 13:357, 1979.
- 82. Cowett, R.M., Susa, J.B., Warburton, D., Stonestreet, B.S., Schwartz, R., Oh W.: Endogenous insulin secretion and metabolic clearance rates in the neonatal lamb. Pediatr. Res. 13:357, 1979.
- 83. Boyle, R., Stonestreet, B.S., Millard, R., Oh W.: Hemodynamic effects of indomethacin in preterm lambs with respiratory distress (RD) and patent ductus ateriosus (PDA). Pediatr. Res. 13:341, 1979.
- 84. Widness, J.A., Schwartz, H.C., Oh W., Schwartz, R.: Glycohemoglobin (HbA<sub>Ic</sub>): Postpartum diagnostic value for unsuspected diabetic mothers of large for gestational age infants. Pediatr. Res. 13:483, 1979.

- 85. Susa, J.B., McCormick, K.L., Widness, J.A., Singer, D.B., Oh W., Adamsons, K., Schwartz, R.: Primary hyperinsulinemia in the Rhesus monkey fetus: Effects on fetal growth and hepatic composition. Pediatr. Res. 13:482, 1979.
- 86. Stonestreet, B.S., Bell, E., Warburton, D., Oh W.: The effects of fluid and sodium (Na) intake and renal compensation on the postnatal changes of extracellular fluid (ECF) in low birth weight (LBW) infants. Pediatr. Res. 13:521, 1979.
- 87. Cashore, W.J., Oh W.: Effect of acidosis on bilirubin uptake by rat brain in vivo. Pediatr. Res. 13:523, 1979.
- 88. Bell, E.F., Warburton, D., Stonestreet, B.S., Oh W.: Randomized trial comparing high (HV) and low-volume (LV) maintenance fluid administration in low birth weight (LBW) infants. Pediatr. Res. 18:489, 1979.
- 89. Bell, E.F., Weinstein, M.R., Oh W.: Comparative effects of incubator (INC) and radiant warmer (RW) on heat balance and respiratory quoteint (RQ) in prematures with and without plastic heat shield (HS). Pediatr. Res. 13:489, 1979.
- 90. Bell, E.F., Gray, J.C., Weinstein, M.R., Oh W.: The effects of thermal environment on insensible water loss (IWL) and heat balance in premature infants. Pediatr. Res. 13:489, 1979.
- 91. Warburton, D., Boyle, R., Keats, J., Vohr, B., Pueschel, S., Oh W.: Effects of strychnine (STR) therapy in non-ketotic hyperglycinemia (NKH). Pediatr. Res. 13:374, 1979.
- 92. Warburton, D., Bell, E.F., Oh W.: Pharmacokinetics and echocardiographic effects of digoxin (DIG) in low birth weight (LBW) infants with congestive heart failure (CHF) due to patent ductus arteriosus (PDA). Pediatr. Res. 13:353, 1979.
- 93. Warburton, D., Bell, E.F., Stonestreet, B.S., Oh W.: Effects of high (HV) and low (LV) volumes fluid administration in low birth weight (LBW) infants: A prospective echocardiographic study. Pediatr. Res. 13:353, 1979.
- 94. Vohr, B.R., Lipsitt, L.P., Oh W.: Obesity in children of diabetic mothers with reference to birth size. Pediatr. Res. 13:329, 1979.
- 95. Vohr, B., Daniel, P., Oh W.: The role of neonatal metabolic disorders on the neurological and developmental outcome of low birth weight (LBW) infants. Pediatr. Res. 13:530, 1979.
- 96. Ross, B.S., Pollak, A., Oh W.: Pharmacologic effects of furosemide therapy in low birth-weight-infants. J.C.E. Hospital and Clinical Pharmacy, July/August:49, 1979.
- 97. Zinner, S.H., Lee, Y.H., Rosner, B., Oh W., Kass, E.H.: Follow-up studies of blood pressure in newborn infants. 20th Annual Conference on Cardiovascular Disease Epidemiology. Am. Heart. Assoc. Epidemiol. Council, San Diego, California, March 3-4, 1980.
- 98. Leake, R.D., Hobel, C.J., Oh W., Thibeault, D.W., Okada, D.M., Williams, P.R.: A controlled, prospective study of the effects of ritodrine hydrochloride for premature labor. Clin. Res. 28:90A, 1980.
- 99. Warburton, D., Singer, D.B., Oh W.: Dose-response relationship of creatinine phosphokinase and its isoenzymes in neonatal stress. Clin. Res. 28:127A, 1980.

- 100. Warburton, D., Singer, D.B., Oh W.: Creatine phosphokinase (CPK) and its isoenzymes in stress newborn infants. Pediatr. Res. 14:615, 1980.
- 101. Schanler, R., Oh W.: Metabolic balance studies in low birth weight infants: The nutritional role of breast milk. Pediatr. Res. 14:510, 1980.
- 102. Weinstein, M.R., Bell, E.F., Oh W.: Caloric intake and expenditure: A possible link to fractional sodium excretion (FxNa) in the premature. Pediatr. Res. 14:463, 1980.
- 103. Cashore, W.J., Brodersen, R., Oh W.: Reserve albumin capacity for bilirubin (BR) determined by peroxidase oxidation and by dialysis with 14-C monacetyl diamino diphenylsulfone (MADDS). Pediatr. Res. 14:593, 1980.
- 104. Cashore, W.J., Brodersen, R., Laptook, A., Oh W.: Bilirubin index in term and preterm infants. Pediatr. Res. 14:593, 1980.
- 105. Stonestreet, B.S., Schanler, R.J., Oh W.: Asphyxia-induced hemodynamic changes in the newborn lamb. Pediatr. Res. 14:451, 1980.
- 106. Stonestreet, B.S., Schanler, R.J., Solomon, R., Singer, D., Oh W.: Asphyxia-induced renal pathophysiology in the newborn lamb. Pediatr. Res. 14:626, 1980.
- 107. Creswell, J.S., Cowett, R.M., Warburton, D., Susa, J.S., Oh W.: Pertubation of glucose homeostasis induced by experimental hyperviscosity. Pediatr. Res. 14:570, 1980.
- 108. Vohr, B., Bell, E.F., Oh W.: Growth pattern and neurodevelopmental outcome of low birth weight (LBW) infants with bronchopulmonary dysplasia (BPD). Pediatr. Res. 14:638, 1980.
- 109. Cowett, R.M., Susa, J.B, Giletti, B., Oh W., Schwartz, R.: Variability of endogenous glucose production in infants of insulin dependent diabetic mothers. Pediatr. Res. 14:570, 1980.
- 110. Cowett, R.M., Kahn, C.B., Susa, J.B., Cha, C., Oh W., Giletti, B., Schwartz, R.: Endogenous glucose production in pregnant insulin dependent diabetic women during the third trimester. Diabetes 29, Suppl. 2:121A, 1980.
- 111. Gruppuso, P.A., Warburton, D., Oh W.: Echocardiographic effects of packed red blood cell with saline transfusions in low birthweight infants. Clin. Res. 28:89A, 1980.
- 112. Laptook, A., Stonestreet, B.S., Oh W.: Effects of rate of volume expansion on brain blood flow after asphyxia and hypotension in the piglet. Pediatr. Res. 15:669, 1981.
- 113. Stonestreet, B.S., Laptook, A., Siegel, S.R., Oh W.: Effects of asphyxia on renal function in term and preterm lambs. Pediatr. Res. 15:489, 1981.
- 114. Stonestreet, B.S., Laptook, A., Schanler, R., Oh W.: Effects of asphyxia on regional blood flow in the neonatal brain. Pediatr. Res. 15:700, 1981.
- 115. Stonestreet, B.S., Laptook, A., Oh W., Tsang, R.C.: Asphyxia induced alterations in serum and renal calcium magnesium and phosphate homeostasis. Pediatr. Res. 15:684, 1981.

- 116. Laptook, A., Stonestreet, B.S., Oh W.: Autoregulation of brain blood flow (BBF): Regional differences in reduced BBF with hypotension. Pediatr. Res. 15:707, 1981.
- 117. Vohr, B., Daniel, P., Oh W.: Analysis of perinatal variables affecting compliance to a follow-up program. Pediatr. Res. 15:558, 1981.
- 118. Vohr, B., Regan, B., Daniel, P., Oh W.: Hearing impairment in low birth weight (LBW) children. Pediatr. Res. 15:456, 1981.
- 119. Vileisis, R.A., Fain, J.N., Oh W.: Effect of intrauterine growth retardation (IUGR) on fatty acid synthesis. Pediatr. Res. 15:297, 1981.
- 120. Vileisis, R.A., Cowett, R.M., Oh W.: Glycemic effect of triglyceride infusion in the low birth weight infant. Pediatr. Res. 15:686, 1981.
- 121. Creswell, J., Cowett, R.M., Susa, J., Oh W.: Insulin secretion rate in premature and neonatal lambs. Pediatr. Res. 15:479, 1981.
- 122. Cowett, R.M., Susa, J.B., Oh W., Schwartz, R.: Decreased endogenous production (EGP) in low birth weight (LBW) infants. Pediatr. Res. 15:628, 1981.
- 123. Cowett, R.M., Barcohana, Y., Oh W.: Human fetal and neonatal insulin response to maternal hyperglycemia at cesarean section (C/S). Pediatr. Res. 15:506, 1981.
- 124. Widness, J.A., Susa, J.B., Oh W., Goldman, A.S.: Maternal insulin: An unlikely fetal teratogen. Pediatr. Res. 15:464, 1981.
- 125. Weinstein, M.R., Oh W.: Bronchopulmonary dysplasia (BPD) and its effects on oxygen consumption (VO<sub>2</sub>). Pediatr. Res. 15:733, 1981.
- 126. Cashore, W.J., Funato, M., Peter, G., Oh W.: Bilirubin displacement from albumin by beta-lactam antibiotics. Pediatr. Res. 16:122A, 1982.
- 127. Rosenkrantz, T.S., Oh W.: Cerebral blood flow (CBF) and cerebral vascular resistance (CBR) in polycythemic and hyperviscous (PCH) infants following partial exchange transfusion (PET). Pediatr. Res. 16:306A, 1982.
- 128. Rosenkrantz, T., Oh W.: Reduction of cerebral blood flow (CBF) in low birth weight (LBW) infants after aminophylline administration. Pediatr. Res. 16:306A, 1982.
- 129. Widness, J.A., Garcia, J.A., Oh W., Schwartz, R.: Cord serum erythropoietin values and disappearance rates after birth in polycythemic newborns. Pediatr. Res. 16:218A, 1982.
- 130. Vileisis, R.A., Oh W.: Enhanced fatty acid synthesis in hyperinsulinemic rat fetuses. Pediatr. Res. 16:266A, 1982.
- 131. Vileisis, R.A., Oh W.: Improved fatty acid (FA) synthesis in the growth retarded (IUGR) fetus with increased substrate. Pediatr. Res. 16:266A, 1982.
- 132. Zinner, S.H., Rosner, B., Oh W., Kass, E.H.: Does hypertension begin in childhood? Follow-up studies of blood pressure in newborn. Clin. Res. 30:563A, 1982.

- 133. Zinner, S.H., Rosner, B., Oh W., Kass, E.H.: Longitudinal studies of blood pressure in newborn. Soc. Epidemiol. Res.
- 134. Zinner, S.H., Rosner, B., McRobert, D., Margolius, H.S., Oh W., Kass, E.H.: Multiple variables affecting blood pressure in the infant. Am. Heart Assoc. Council Epidemiol.
- 135. Coll, C.G., Oh W.: The effects of child care support, maternal education & family socioeconomic status on the home environment of adolescent mothers. Pediatr. Res. 17:87A, 1983.
- 136. Cowett, R.M., Oh W., Schwartz, R.: Persistent glucose production (Ra) during constant glucose infusion in the human newborn. Pediatr. Res. 30:563A, 1983.
- 137. Nowicki, P.T., Hansen, N.B., <u>Oh W.</u>, Stonestreet, B.S.: Gastrointestinal blood flow and O<sub>2</sub> consumption in in awake newborn lambs. Effect of chronic anemic and acute hypoxic hypoxemia. Pediatr. Res. 17:139A, 1983.
- 138. Nowicki, P.T., Hansen, N.B., Stonestreet, B.S., Yao, A.C., Oh W.: Gastrointestinal blood flow and O<sub>2</sub> consumption in awake piglets: Effect of hypervolemia and feeding. Pediatr. Res. 17:197A, 1983.
- 139. Bratlid, D., Cashore, W.J., Oh W.: Hyperosmolality produces opening of the blood-brain barrier for bilirubin in rat brain. Pediatr. Res. 17:305A, 1983.
- 140. Brubakk, A.M., Bratlid, D., Oh W., Yao, A.C., Stonestreet, B.S.: Atropine prevents pressure-passive increases in brain blood flow during hypertension. Pediatr. Res. 17:305A, 1983.
- 141. Cashore, W.J., Funato, M., Oh W.: Permeability of the blood-brain barrier to bilirubin (BR) and albumin (ALB). Pediatr. Res. 17:306A, 1983.
- 142. Hansen, N.B., Brubakk, A.M., Bratlid, D., Oh W., Stonestreet, B.S.: Brain blood flow response to CO<sub>2</sub> in newborn piglets. Pediatr. Res. 17:316A, 1983.
- 143. Rosenkrantz, T.S., Stonestreet, B.S., Hansen, N.B., Nowicki, P.T., Oh W.: Cerebral blood flow (CBF) in neonatal polycythemia. Pediatr. Res. 17:332A, 1983.
- 144. Hansen, N.B., Oh W., LaRochelle, F., Stonestreet, B.S.: Maternal ritodrine administration alters neonatal renal function in preterm infants. Pediatr. Res. 17:351A, 1983.
- 145. Hansen, N.B., Stonestreet, B.S., Rosenkrantz, T.S., Oh W.: Correlation between Doppler blood flow velocity and cerebral blood flow in piglets. Pediatr. Res. 17:363A, 1983.
- 146. Szabo, J.S., Stonestreet, B.S., Oh W.: Gastric motility and GI blood flow: Effects of hypoxemia in the newborn piglet. Pediatr Res 18:214A, 1984.
- 147. Szabo, J.S., Hillemeier, C., Oh W.: The effect of nonnutritive and nutritive suck on gastric emptying in premature infants. Pediatr Res 18:214A, 1984.
- 148. Burgess, G.H., Oh W., Bratlid D., Brubakk, A.M., Cashore, W.J., Stonestreet, B.S.: Cerebral hyperperfusion augments brain bilirubin deposition in piglets. Pediatr Res 18:337A, 1984.

- 149. Coll, C.T.G., Vohr, B.R., Oh W.: Maternal factors affecting developmental outcome of infants of adolescent mothers. Pediatr Res 18:97A, 1984.
- 150. Walker, D-J.B., Vohr, B.R., Oh W.: Economic analysis of regionalized neonatal care for low birth weight infants in the State of Rhode Island. Pediatr Res 18:338A, 1984.
- 151. Nowicki, P.T., Oh W., Yao, A.C., Hansen, N.B., Stonestreet, B.S.: Effect of polycythemic hyperviscosity on gastrointestinal (GI) blood flow and O<sub>2</sub> consumption in piglets. Pediatr Res 18:350A, 1984.
- 152. Chen, S., Cashore, W.J., Oh W.: Gram-negative bacteremia does not increase albumin or bilirubin content in brains of adult rats. Pediatr Res 18:271A, 1984.
- 153. Bratlid, D., Cashore, W.J., Brubakk, A.M., Oh W.: Bilirubin displacement by sulfisoxazole: Entry of unbound bilirubin into the brain. Pediatr Res 18:150A, 1984.
- 154. Brubakk, A.M., Bratlid, D., Oh W., Stonestreet, B.S.: Changes in epinephrine (E) and mean arterial blood pressure (MABP) during hypercarbia (HC): Effects on on brain blood flow 9BBF) in the newborn piglet. Pediatr Res 18:337A, 1984.
- 155. Vohr, B.R., Coll, C.T.G., Oh W.: Increased morbidity in long term follow-up of low birth weight (LBW) survivors with stage III-IV retrolental fibroplasia (RLF). Pediatr Res 18:116A, 1984.
- 156. Vohr, B.R., Oh W.: Age of DPT immunization of special care nursery (SCN) graduates. Pediatr Res 18:188A, 1984.
- 157. Stonestreet, B.S., Piasecki, G.J., Oh W., Jackson, B.T.: Cardiovascular responses to insulin infusions in the ovine fetus. Pediatr Res 18:130A, 1984.
- 158. Burgess, G.H., Stonestreet, B.S., Cashore, W.J., Oh W.: Hyperosmolality (HO) augmented regional brain bilirubin deposition (RBBD) in newborn piglets (P). Pediatr Res 18:314A, 1984.
- 159. Catlin EA, Oh W: Postnatal Growth and Fatty Acid Synthesis in Insulin-Induced Macrosomic Rat Pups. Pediatr Res 19(4):151, 1985.
- 160. Coll CTG, Vohr BR, Oh W: Language Delay in 2-year Old Children of Adolescent Mothers. Pediatr Res 19(4):111A, 1985.
- 161. Vohr BR, Oh W: Growth Dynamics of Infants of Diabetic Mothers (IDM) with Reference to Neonatal Macrosomia. Pediatr Res 19(4):210, 1985.
- 162. Brubakk AM, Oh W, Stonestreet BS: Adaptation of Brain Blood Flow (BBF) to Prolonged Hypercarbia (PHC) in the Newborn Piglet (P). Pediatr Res 19(4):336A, 1985.
- 163. Brubakk AM, Oh W, Stonestreet BS: Atropine (AT) Reduced Brain Blood Flow (BBF) at Lower Mean Arterial Blood Pressures (MABP) during Hemorrhagic Hypotension (HH) in the Newborn Piglet (P). Pediatr Res 19(4):336A, 1985.
- 164. Mayfield SR, Shaul PW, Oh W, Stonestreet BS: Anemia Blunts the Neonatal Homeothermic Response to Environmental Cold Stress. Pediatr Res 19(4):353A, 1985.

- 165. Mayfield, SR, Shaul PW, Oh W, Stonestreet BS: Regional Oxygen (O<sub>2</sub>) Delivery During Environmental Cold Stress (ECS) in Anemic Piglets. Pediatr Res 19(4):353A, 1985.
- 166. Szabo JS, Mayfield SR, Oh W, Stonestreet BS: Effects of Hypoxemia of Post Prandial GI Blood Flow and Oxygen Consumption in Newborn Piglets. Pediatr Res 19(4):233A, 1985.
- 167. Vohr BR, Coll CTG, Oh W: Language Development at 2-years of Age in Low Birth Weight (LBW) (1500 grams) Infants. Pediatr Res 19(4):121A, 1985.
- 168. Brann BS IV, Mayfield SR, Goldstein M, Oh W, Stonestreet BS: Hemodynamic effects of asphyxia (AX) and pneumothorax (PNT) in piglets. Pediatr Res 20:343A, 1986.
- 169. Brann BS IV, Goldstein M, Mayfield SR, Oh W, Stonestreet BS: Unilateral carotid artery (CA) ligation produces no effect on brain blood flow (BBF) in piglets. Pediatr Res 20:366A, 1986.
- 170. Cha C-JM, Oh W: Fetal hyperinsulinemia produces accelerated growth and glucose intolerance in female rats. Pediatr Res 20:327A, 1986.
- 171. Coll CGC, Anderson LT, Brann BS, Mayfield SR, Shaul PW, Vohr BR, Ward AM, Oh W: Early temperament of premature infants with intraventricular hemorrhages (IVH). Pediatr Res 20:161A, 1986.
- 172. Cowett RM, Andersen GE, Maguire CA, Oh W: Persistence of transitional control of neonatal glucose kinetics. Pediatr Res 20:186A, 1986.
- 173. Goldstein M, Stonestreet BS, Brann BS IV, Oh W: Cerebral blood flow (CBF), O<sub>2</sub> and glucose metabolism in normocythemic hyperviscous newborn piglets. Pediatr Res 20:348A, 1986.
- 174. Goldstein M, Oh W, Piva DL, Gulati R, Stonestreet BS: The effects of hypoxia (H) and hyperviscosity (HV) on cerebral cortex (CC) and gastrointestinal (GI) tract oxygenation and glucose metabolism. Pediatr Res 20:348A, 1986.
- 175. Karplus M, Lee C, Oh W, Cashore WJ: The effects of bilirubin (BR) on brain stem auditory responses (BSAER's) in rats. Pediatr Res 20:351A, 1986.
- 176. Lee C, Oh W, Stonestreet BS, Cashore WJ: Maturation of blood brain barrier (BBB) permeability for <sup>125</sup>I-Albumin (ALB) bound bilirubin (BR) in piglets. Pediatr Res 20:353A, 1986.
- 177. Lee C, Stonestreet BS, Outerbridge E, Oh W, Cashore WJ: Postnatal maturation of the blood brain barrier (BBB) for unbound bilirubin (BR) in piglets. Pediatr Res 20:353A, 1986.
- 178. Mayfield SR, Oh W, Piva D, Stonestreet BS: Gastrointestinal blood flow (QGI) and oxygen uptake (VO<sub>2</sub>GI) during environmental cold stress (ECS). Pediatr Res 20:245A, 1986.
- 179. Outerbridge EW, Lee C, Cashore WJ, Oh W: The effect of hypertension on blood brain barrier permeability to bilirubin. Pediatr Res 20:357A, 1986.
- 180. Shaul PW, Cha C-JM, Oh W: Adrenal medulla (AM) catecholamine synthesis (SYN) and release (REL) in intrauterine growth retardation (IUGR). Pediatr Res 20:197A, 1986.

- 181. Shaul PW, Karplus M, Brann BS, Oh W: Assessment of the central nervous system (CNS) effects of hypocalcemia by brainstem auditory evoked potential (BAEP). Pediatr Res 20:361A, 1986.
- 182. Shaul PW, Cha C-JM, Oh W: Neonatal sympathoadrenal response to hypoxia is impaired in experimental intrauterine growth retardation (IUGR). Pediatr Res 20:197A, 1986.
- 183. Vohr BR, Coll CGC, Oh W: Language development at 3 years of age in low birth weight (LBW) (less than 1500 gm) infants. Pediatr Res 20:186A, 1986.
- 184. Vohr BR, Chen A, Coll CGC, Oh W: Stress and social support systems of parents with preterm and full term infants on home apnea monitors. Pediatr Res 20:386A, 1986.
- 185. Barefield ES, Oh W, Goddard M, Malone TA, Stonestreet BS: Organ blood flow ((Q), oxygen (O<sub>2</sub>) & lactate (lac) metabolism in experimental Group B Streptococcal (GBS) sepsis. Pediatr Res 21:352A, 1987.
- 186. Coustan DR, Widness JA, Rotondo LM, Oh W: The influence of the fasting and postprandial state on the 50 gram, 1 hour screening test for gestational diabetes. XII Congress of the Internat. Diab. Fed., Madrid, Spain, 1987.
- 187. Malone TM, Stonestreet BS, Goddard M, Oh W: Hemodynamic changes in a newborn piglet model of patent ductus arteriosus (PDA). Pediatr Res 21:367A, 1987.
- 188. Monin P, Stonestreet BS, Oh W: Hyperventilation (HV) restores autoregulation of cerebral blood flow (CBF) in postictal piglets. Pediatr Res 21:370A, 1987.
- 189. Mullen MK, Coll CG, Vohr BR, Muriel AC, Oh W: Mother-infant feeding interaction in full-term small-for-gestatinal age (SGA) infants. Pediatr Res 21:183A, 1987.
- 190. Shaul PW, Cha CM, Gelardi NL, Oh W: Sympathoadrenal system (SAS) activity and glucose (G) homeostasis in the newborn rats of diabetic mothers. Pediatr Res 21:437A, 1987.
- 191. Stonestreet BS, Goldstein M, Oh W, Widness JA: The effects of prolonged hyperinsulinemia (HI) on red cell mass (RCM) in fetal sheep. Pediatr Res 21:378A, 1987.
- 192. Stonestreet BS, Ogburn PL, Goldstein M, <u>Oh W</u>, Widness JA: Prolonged fetal hyperinsulinemia (HI) rduces arterial arachidonic acid (AA) and thromboxame B <sub>2</sub> (Tx) concentrations. Pediatr Res 21:438A, 1987.
- 193. Stonestreet BS, Santos Ocampo S, Goddard M, Oh W: Effects of hypoxia (H) and superimposed reductions in cardiac output (CO) on organ blood flow (Q) and O<sub>2</sub> metabolism in piglets. Pediatr Res 21:389A, 1987.
- 194. Togari H, Cha C-JM, Gelardi NL, Oh W: Ketone bodies & acetate are readily available substrates for brain energy metabolism in hypoglycemic newborn rats. Pediatr Res 21:379A, 1987.
- 195. Togari H, Cha C-JM, Gelardi NL, Oh W: The effect of hypoglycemia and hyperoxia hypocarbia exposure on neonatal brain ARP contents: An age related phenomenon. Pediatr Res 21:379A, 1987.
- 200. Vohr BR, Rapisardi G, Karp D, Oh W, Cashore WJ: The effect of moderate hyperbilirubinemia on auditory brainstem response (ABR) in term infants. Pediatr Res 21:380A, 1987.

- 201. McGarvey ST, Zinner SH, Rosner B, Willett WC, Oh W: Maternal prenatal dietary calcium and magnesium intake and infant blood pressure (BP). 28th Annual Conference on Cardiovascular Disease Epidemiology, Sante Fe, New Mexico, 1987.
- 202. Bier J, Garcia-Coll C, Oh W, Vohr B: The impact of maternal transport on outcome in infants with a birth weight <750 grams. Pediatr Res 23:441A, 1988.
- 203. Calvert S, Widness J, Oh W, Stonestreet B: Effects of maternal uterine hemorrhage (MUH) in the sheep fetus. Pediatr Res 23:403A, 1988.
- 204. Cha CJ, Gelardi N, Oh W: Generation effect of maternal hyperglycemia-induced fetal growth acceleration. Pediatr Res 23:481A, 1988.
- 205. Garcia-Coll C, Lester BM, Valcarcel M, Escober M, Ward A, Oh W: Effects of intrauterine growth retardation (IUGR) on neonatal behavior. Pediatr Res 23:209A, 1988.
- 206. Ju SH, Vohr B, Garcia-Coll C, Oh W: Neurodevelopmental outcome of inborn (IB) and outborn (OB) low birth weight (LBW) infants. Pediatr Res 23:449A, 1988.
- 207. Ju SH, Vohr B, Lester B, Garcia-Coll C, Oh W: Sleep patterns of preterm infants at 7 months corrected age. Pediatr Res 23:211A, 1988.
- 208. Lasley L, Gelardi N, Oh W: Abnormal glucose metabolism in pregnant intrauterine growth retarded (IUGR) rats. Pediatr Res 23:487A, 1988.
- 209. Lin CH, Gelardi N, Cha CJ, Oh W: Cerebral metabolic response to hypoglycemia (H) in intrauterine growth retarded (IUGR) rat pups. Pediatr Res 23:416A, 1988.
- 210. Malone T, Stonestreet B, Werner JC, Goddard M, Signore A, Oh W: Atrial natriuretic peptide (ANP) in newborn piglets with a patent ductus arteriosus (PDA). Pediatr Res 23:417A, 1988.
- 211. Vohr B, Lester, B, Peuker M, Oh W, Cashore W: Abnormal brainstem auditory evoked response (BAER) correlates with acoustic cry features in term infants with hyperbilirubinemia. Pediatr Res 23:428A, 1988.
- 212. Vohr B, Garcia-Coll C, Mayfield S, Brann B, Shaul P, Oh W: Evolution of visual motor abnormalities from birth to 2 years in preterm infants with intraventricular hemorrhage (IVH). Pediatr Res 23:458A, 1988.
- 213. Vohr B, Garcia-Coll C, Lobato D, Yunis K, O'Dea C, Gels D, Oh W: Neurodevelopmental and medical status of low birth weight (LBW) survivors with bronchopulmonary dysplasia (BPD) at 10-12 years of age. Pediatr Res 23:458A, 1988.
- 214. Goldstein M, Spitale P, Rosenkrantz TS, Oh W: The effects of early postnatal dexamethasone (DEX) for respiratory distress (RD) in low birthweight (LBW) neonates. Pediatr Res 25:216A, 1989.
- 215. Maynard EC, Dreyer SA, Oh W: Prenatal cocaine exposure and hyaline membrane disease (HMD). Pediatr Res 25:223A, 1989.
- 216. Lin HC, Maguire C, Oh W, Cowett RM: Accuracy and reliability of glucose reflectance meters in the neonatal intensive care unit (NICU). Pediatr Res 25:292A, 1989.

- 217. Maynard EC, Indacochea F, Peter G, Oh W: Human immunodeficiency virus (HIV) infection and pregnancy outcome in intravenous drug users (IVDU): The Rhode Island (RI) experience. Pediatr Res 25:278A, 1989.
- 218. Gelardi NL, Cha C-JM, Oh W: Mechanism of glucose intolerance in obese offspring of streptozotocin (STZ) induced diabetic rats. Pediatr Res 25:290A, 1989.
- 219. Yunis KA, Oh W, Kalhan S, Cowett RM: Mechanism of glucose perturbation following intravenous fat infusion in the low birth weight infant. Pediatr Res 25:299A, 1989.
- 220. O'Dea CE, Oh W, Vohr BR: Brainstem conduction time (BCT) in low birth weight infants (LBW) with apnea of prematurity (AOP) related to abnormal neurological findings. Pediatr Res 25:259A, 1989.
- 221. Meyer EC, Garcia Coll CT, Oh W, Boukydis CFZ, McDonough SC, Darrow DK, Reardon PA, Lester BM: The effects of predischarge individualized psychosocial intervention (IPI) on mothers of very low birthweight infants. Pediatr Res 25:16A, 1989.
- 222. Vohr BR, Rapisardi G, Karp D, O'Dea CE, Lester BM, Garcia Coll CT, Brown L, Oh W, Cashore WJ: Behavioral changes correlated with cry characteristics and brainstem auditory evoked responses (BAER) in term infants with moderate hyperbilirubinemia. Pediatr Res 25:19A, 1989.
- 223. Vohr BR, Garcia Coll CT, Roberts JD, Brown LJ, Oh W: Decreased morbidities during the first year in very low birth weight (<1250 grams) infants treated with single dose surfactant-TA (STA) for prevention of RDS. Pediatr Res 25:235A, 1989.
- 224. Coll CG, Halpern LF, Lester BM, Vohr BR, Oh W: Maternal behavioral intervention (MBI) with mothers of full-term (FT) intrauterine growth retarded infants (IUGR) accelerates postnatal growth during the neonatal period. Pediatr Res 27:10A, 1990.
- 225. Coll CG, Meyer EC, Boukydis CFZ, McDonough SC, Darrow DK, Reardon PA, Oh W, Lester BM: Individualized psychosocial intervention (IPI) decreases feeding difficulties and improves mother-infant interaction (MII) in very low birthweights. Pediatr Res 27:10A, 1990.
- 226. Dreyer SA, Oh W: Urinary nitrogen losses (UNL) in very low birth weight (VLBW) infants. Pediatr Res 27:282A, 1990.
- 227. Gelardi NL, Cha C-JM, Oh W: Evaluation of insulin sensitivity in obese offspring of diabetic rats by hyperinsulinemic euglycemic clamp. Pediatr Res 27:190A, 1990.
- 228. Maynard EC, DeBuono B, Quill B, Oh W: Detection of HIV infection in a high risk prenatal clinica. Pediatr Res 27:95A, 1990.
- 229. Maynard EC, Hansen TWR, Cashore WJ, Oh W: Effect of endotoxin on entry of bilirubin into rat brain. Pediatr Res 27:215A, 1990.
- 230. Porcelli PJ, Reddy S, Oh W: Acute response of preterm infants to single dose calcium (Ca) infusion. Pediatr Res 27:221A, 1990.

- 231. Vohr BR, Coll CG, Oh W: Increased morbidity in very low birth weight (VLBW) small for gestational age (SGA) infants with reduced head circumference (HC) at birth: A 2 year follow-up study. Pediatr Res 27:260A, 1990.
- 232. Berns SD, Oh W: Patterns of utilization of an urban pediatric emergency department. Pediatr Res 29:118A, 1991.
- 233. Bier JB, Ferguson A, Cho C, Oh W, Vohr BR: The impact of orotracheal intubation of low birth weight (LBW) infants an oral motor development. Pediatr Res 29:251A, 1991.
- 234. Brown B, Varma M, Vohr BR, Oh W: Maturation of vision evoked response (VER) wave forms in premature (PT) and fullterm (FT) infants tested at term. Pediatr Res 29:357A, 1991.
- 235. Coyle MG, Oh W, Stonestreet BS: Effect of high (H) vs. low (L) dose indomethacin on brain blood flow and cerebral oxygen uptake (VO2) in hypoxic piglets. Pediatr Res 29:210A, 1991.
- 236. Coyle MG, Oh W, Stonestreet BS: Cerebral oxygenation (CeO2) in very low birth weight (VLBW) infants in the first 11 hours of life. Pediatr Res 29:209A, 1991.
- 237. Curran TR, Oh W, Gruppuso PA: Regulation of growth in primary cultures of fetal rat hepatocytes (FHS). Pediatr Res 29:40A, 1991.
- 238. Gelardi NL, Hanson TWP, Oh W: Effect of postnatal nutrition on open field behavior and brain biochemical composition in rats with intrauterine growth retardation (IUGR). Pediatr Res 29:295A.
- 239. Werner JC, Sicard RE, Hansen TWR, Solomon E, Cowett RM, Oh W: Untoward cardiac effects of dexamethasone therapy for bronchopulmonary dysplasia (BPD). Pediatr Res 29:249A, 1991.
- 240. Vohr BR, Coll CG, Flanagan P, Oh W: Effect of intraventricular hemorrhage (IVH) and socioeconomic status (SES) on cognitive, perceptual and neurologic status of low birth weight (LBW) infants at 4 years of age. Pediatr Res 29:270A, 1991.
- 241. Ng Josephine, Vohr BR, Oh W: Increased neonatal baer failures in small for gestational age (SGA) very low birth weight (VLBWI) infants. Pediatr Res 29:261A, 1991.
- 242. Coyle MG, Oh W, Stonestreet BS: Effect of indomethacin on brain blood flow after hypoxia in newborn piglets. Pediatr Res 31:199A, 1992.
- 243. Partyka C, Gruppuso P, Curran T, Wankadiya K, Oh W, Reddy S: The role of 1,25-Dihydroxyvitamin D3 in the fetal rat hypatocyte: Studies of growth regulation and local production. Pediatr Res 31:49A, 1992.
- 244. Gelardi N, Kilguss N, Cashore W, Oh W: Composition and function of brain synaptosomes in intrauterine growth retardation (IUGR) rates. Pediatric Res 31:288A, 1992.
- 245. Bier J, Ferguson A, Anderson L, Solomon E, Voltas C, Capuano S, Nye J, Gannon B, Brown R, Oh W, Vohr B: Breast feeding low birth weight (LBW) infants. Pediatr Res 31:88A, 1992.
- 246. Chen SJ, Vohr B, Garcia-Coll C, Oh W: Effects of small for gestational age (SGA) and gender on survival and outcome of very low birth weight (VLBW) infants. Pediatr Res 31: 244A, 1992.

- 247. Alemany C, Oh W, Stonestreet B: Does endothelium-derived relaxing factor modulate the postprandial hyperemia in young piglets? Pediatr Res 31:191A, 1992.
- 248. Rothstein R, Hai CM, Oh W: Response of pulmonary arterial muscle tension to hypoxia: The role of potassium channels in bovine newborn and adult subjects. Pediatr Res 31:238A, 1992.
- 249. Alemany C, Oh W, Stonestreet B: Modulation of postprandial hyperemia by endothelium-derived relaxing factor (EDRF) is blunted in the newborn piglets. Pediatr Res 33:97A, 1993.
- 250. Bauer K, Oh W, Dorcus B, Cowett RM: Comparison of the doubly labelled water (DLW) and the indirect calorimetry (IC) methods for expenditure and the measuring energy composition of weight gain in preterm neonates. Pediatr Res 33:298A, 1993.
- 251. Bauer K, Cowett R, Oh W: Preterm small for gestational age (SGA) neonates do not have the postnatal weight and water loss of their appropriate for gestational age (AGA) weight peers. Pediatr Res 33:202A, 1993.
- 252. Kleinman ME, Oh W, Stonestreet BS: Epinephrine delivery is more effective by the intravenous than the endotracheal route during cardiopulmonary resuscitation (CPR) in newborn piglets. Pediatr Res 33:219A, 1993.
- 253. Meyer E, Garcia-Coll C, Oh W: Behavioral feeding intervention with preterm infants improves caloric intake and maternal adjustment. Pediatr Res 33:14A, 1993.
- 254. Rothstein RW, Hai CM, Oh W: Potassium channel activation during hypoxia decreases pulmonary arterial isometric force in bovine newborn and adult subjects. Pediatr Res 33:343A, 1993.
- 255. Vohr BR, Garcia-Coll C, McGarvey ST, Oh W: Relationship between maternal prepregnant weight and weight gain during pregnancy on the anthropometric status and glucose metabolism in children of gestational diabetics (GD) at 4 years of age. Pediatr Res 33:96A, 1993.
- 256. Vivier PM, Lewander WJ, Block SJ, Simon PR, Linakis PG, Oh W: Is continuity of care preserved in children who utilize the pediatric emergency department (PED). Pediatr Res 33:96A, 1993.
- 257. Ment LR, Oh W, Ehrenkranz RA, et al: Low dose indomethacin (I) and prevention of germinal matrix and/or intraventricular hemorrhage (GMH/IHV): A multicenter randomized trial. Pediatr Res 33:226A, 1993.
- 258. Fletcher BD, Wright LL, Oh W, Younes N, Fanaroff AA, Shankaran S, Korones SB and the NICHD Neonatal Research Network. Evaluation of radiographic (CXR) scoring system for predicting outcomes of very low birthweight (VLBW) infants with BPD. Pediatr Res 1993;33:326A (presented at The Society for Pediatric Research, Washington, D.C., May 3-6, 1993).
- 259. Horbar JD, Wright LL, Soll RF, Wright EC, Fanaroff AA, Korones SB, Shankaran S, Oh W and the NICHD Neonatal Research Network. A multicenter randomized trial comparing two surfactants. Pediatr Res 1993;33:215A (presented at The Society for Pediatric Research, Washington, D.C., May 3-6, 1993).
- 260. Lemons JA, Mele L, Fanaroff A, Oh W, Stevenson D, Wright L and the NICHD Neonatal Research Network. Neonatal resuscitation at elective cesarean section. <u>Pediatr Res</u> 1993;33:267A.

- 261. Stevenson DK, Vreman HJ, Oh W, Fanaroff AA, Lemons JA, Wright E, Wright L and the NICHD Neonatal Research Network. Bilirubin production in healthy term infants with and without hemolysis. Pediatr Res 1993;33:238A (presented at The Society for Pediatric Research, Washington, D.C., May 3-6, 1993).
- 262. Vreman HJ, Stevenson DK, Oh W, Fanaroff AA, Lemons JA, Wright E, Wright L and the NICHD Cooperative Multicenter Network of Neonatal Intensive Care Units, Bethesda, MD. Determination of end-tidal carbon monoxide and bilirubin production with a semiportable breath analyzer. Pediatr Res 1993;33:242A (presented at The Society for Pediatric Research, Washington, D.C., May 3-6, 1993).
- 263. Vreman HJ, Stevenson DK, Oh W, Fanaroff AA, Lemons JA, Wright E, Wright L and the NICHD Neonatal Research Network, Bethesda MD. Determination of end-tidal carbon monoxide and bilirubin production with a semiportable breath analyzer. Clin Res 1993;41:23A (presented at The Western Society for Pediatric Research, Carmel, CA, 1993).
- 264. Alemany C, Oh W Sadowska G, Stonestreet BS: Mesenteric vascular responses in newborn piglets: Contribution of endothelium relaxing factor (EDRF). Pediatr Res 35:123A, 1994.
- 265. Tyson J, Stoll B, Ehrenkranz R, Oh W, Wright L, Stevenson D, Lemons J, Verter J for the NICHD Neonatal Research Network. Vitamin A to prevent chronic lung disease (CLD) in VLBW infants: Has the dose been too low? Pediatr Res 1994;35:321A (presented at The Society for Pediatric Research, Seattle, WA, May 2-5, 1994).
- 266. Garcia Coll C, Meyer E, Kelly L, Leach T, Brillon L, Seifer R, Oh W: Behavioral intervention with preterm infants enhances maternal self-esteem and perceptions of infants characteristics at four months. Pediatr Res 35:21A, 1994.
- 267. Gelardi N, Kilguss N, Gruppuso P, Oh W: Glucose stimulated insulin secretion in isolated islets of macrosomic offspring of diabetic rats. Pediatr Res 35:202A, 1994.
- 268. Coyle M, Oh W, Petersson K, Stonestreet B: Effect of indomethacin (I) on 6-Keto-Prostaglandin-F1 (6-K-PGF1) and thromboxane B2 (TXB2) after hypoxia (H) in newborn piglets. Pediatr Res 35:220A, 1994.
- 269. Kim C, Vohr B, Oh W: Effects of maternal preeclampsia on brainstem auditory evoked response (BAER) of very low birth weight infants (VLBW) under 1,250 grams. Pediatr Res 35:233A, 1994.
- 270. Meyer E, Garcia Coll C, Kelly L, Brillon L, Seifer R, Oh W: Infant and maternal characteristics differentially predict neonatal intensive care unit (NICU) specific and general maternal psychological distress. Pediatr Res 35:25A, 1994.
- 271. Rothstein R, Oh W, Hai C: Endothelium derived relaxing ctor (EDRF) release dose not account for the differences in hypoxic pulmonary vasoconstriction in bovine newborn and adult subjects. Pediatr Res 35:351A, 1994.
- 272. Tallo C, Vohr B, Oh W, Rubin L, Seifer D, Haning R: In vitro fertilization (IVF) associated neonatal mortality and morbidity. Pediatr Res 35:288A, 1994.
- 273. Vohr B, Scott D, Oh W, Ehrenkranz R, Allan W, Makuch R, Ment L: Sequelae of intraventricular hemorrhage and extreme prematurity at 18 months of age. Pediatr Res 35:290A, 1994.

- 274. McDonald K, Hansen K, Singer D, Oh W, Adelson J: Necrotizing enterocolitis-like injury in the rat is attentuated by allopurinol. Pediatr Res 35:240A, 1994.
- 275. Kim C, Vohr B, Oh W: Effects of maternal hypertension (MHT) on neonatal morbidity in very low birth weight (VLBW) infants under 1,250 grams. Pediatr Res 35:276A, 1994.
- 276. Lipeski L, Oh W, Gruppuso P: A comparison of mitogenic signaling by transforming growth factor (TGF) and epidermal growth factor (EGF) in fetal rat hepatocytes (FH). Pediatr Res 35:71A, 1994.
- 277. Bier J, Ferguson AE, Morales Y, Liebling JA, Archer D, Oh W, et al. Maternal reports of low-birth-weight (LBW) infants who are bottle vs. breast fed. Pediatr Res 37:13A, 1995.
- 278. Ferguson AE, Bier J, Morales Y, Liebling JA, Archer D, Oh W, et al. Breast-feeding problems in mothers of low birth weight infants. Pediatr Res 37:14A, 1995.
- 279. Meyer EC, Flanagan PJ, Garcia Coll CT, Nothnagle M, three others authors and Oh W. Adolescent mothers of preterm infants report greater stress and lower maternal self-esteem than adult mothers. Pediatr Res 37:17A, 1995.
- 280. Meyer EC, Garcial Coll CT, Seifer R, Kilis E, Ramos A, Kelly, Oh W. Preterm small for gestational age (SGA) and appropriate for gestational age (AGA) infants differ on caloric intake and mother-infant feeding interaction. Pediatr Res 37:17A, 1995.
- 281. Kleinman ME, Oh W, Stonestreet BS. Comparison between right atrial and femoral venous epinephrine administration during cardiopulmonary resuscitation (CPR) in Newborn Piglets. Pediatr Res 37:49A, 1995
- 282. Bier J, Ferguson AE, Liebling JA, Morales Y, Archer D, Oh W, Vohr B. Skin-to-skin contact improves physiologic states of breast-fedd low-birth-weight (LBW) infants. Pediatr Res 37:103A, 1995.
- 283. AbuLaimoun BM, Gelardi N, Oh W. Effect of blood transfusion on recovery of anemia of prematurity. Pediatr Res 37:191A, 1995.
- 284. Kim CR, Oh W, Stonestreet BS. Magnesium (Mg) is a cerebrovasodilator in Newborn Piglets. Pediatr Res 37:218A, 1995.
- 285. Vreman HJ, Stevenson DK, Oh W, Lemons JA, Verter J, Fanaroff AA, Wright LL. Dept. of Pediatrics, Stanford University School of Medicine, Stanford, CA and the NICHD Neonatal Research Network. Variability of interlaboratory bilirubin measurements. Pediatr Res 1995;37:243A (presented at the Society for Pediatric Research, San Diego, CA, May 7-11, 1995).
- 286. Garcia Coll C, Meyer EC, Halpern L, Seifer R, three other authors and Oh W. Feeding intervention and intrauterine growth retardation (IUGR) have effects on post-natal growth of full-term (FT) infants. Pediatr Res 37:256A, 1995.
- 287. Bressler A, Oh W, Gelardi N, Chiu C, Kim C, Hensman A. Obstetricians pratice behavior following departmental guidelines for neonatal Group B Streptococcal (GBS) Disease Chemoprophylaxis. Pediatr Res 37:288A, 1995.
- 288. Farraf HM, Nawrath JM, Dorcus EJ, three other authors and Oh W. In the human preterm neonate glucose utilization is more sensitive to insulin than is glucose production. Pediatr Res 37:306A, 1995.

- 289. Farrag HM, Nawrath LM, Dorcus EJ, Healey JE, three other authors and Oh W. Ontogeny of glucose production and glucose oxidation in the Micropremie. Pediatr Res 37:307A, 1995.
- 290. Rothstein RE, Oh W, Hai CM. ATP-dependent potassium channels (KATPCh) modulate normoxic pulmonary arterial basal tone independent of EDRF release in bovine newborn subjects. Pediatr Res 37:348A, 1995.
- 291. AbuLaimoun BM, Gelardi N, Cashore WJ, Oh W, Peter G. Immune response of preterm infants to Hepatitis B vaccine. Pediatr Res 39:102A, 1996.
- 292. Bier J, Ferguson AE, Morales Y, Liebling JA, Oh W, Vohr B. Breast-feeding improves physiologic states of extremely-low-birth-weight (ELBW) infants (\_800 gms). Pediatr Res 39:102A, 1996.
- 293. KangSJ, Katz KH, Ment L, <u>Oh W</u>. Effects of increased use of low-dose prophylactic indomethacin and antenatal steroids on neonatal outcomes among VLBW infants. Pediatr Res 39:220A, 1996.
- 294. Lemons JA, Stevenson DK, Verter J, Bauer CR, Papile LA, Korones SB, Stoll BJ, Oh W, Wright LL. NICHD Neonatal Research Network. In utero magnesium exposure: Risk of death and of intraventricular hemorrhage (IVH) in very low birth weight (VLBW) infants. Pediatr Res 1996;39:225A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996).
- 295. Oh W, Fanaroff AA, Verter J, Stevenson DK, Papile LA, Stoll BJ, Lemons JA, Bauer CR, Wright LL. For NICHD Neonatal Research Network. Neonatal mortality and morbidities in very low birth weight (VLBW) infants: A seven-year trend analysis of the Neonatal Research Network data. Pediatr Res 1996;39:235A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996).
- 296. Wright, LL, Verter J, Stevenson DK, Korones SA, Bauer CR, Oh W, et al. Impact of the NIH Concensus Development Conference on corticosteroids for fetal maturation: Increased Antenatal Steroid Use in NICHD Network VLBW Infants. Pediatr Res 39:254A, 1996.
- 297. Yanowitz, TD, Yao AC, Werner JC, Pettigrew KD, Oh W. Stonestreet BS. Hemodynamic Maturation in Very low birth weight (VLBW) infants. Pediatr Res 39:254A, 1996.
- 298. Yanowitz TD, Yao AC, Werner JC, Pettigrew KD, Oh W, Stonestreet BS. Effects of Low Dose Prophylactic Indomethacin (plndo) on hemodynamics in very low birth weight infants. Pediatr Res 39:255A, 1996.
- 299. Meyer E, Garcia Coll C, Halpern L, Oh W, et al. Full-term small for gestational age (SGA) infants have poorer mother-infant interactions at 8 months and lower verbal IQ at 3 years than appropriate for gestational age (AGA) infants. Pediatr Res 39:273A, 1996.
- 300. Lemons JA, Stevenson DK, Vreman H, Oh W, Fanaroff AA, Mele L, Wright LL. For the NICHD Neonatal Research Network. Serum bilirubin, bilirubin production and weight loss in breast-fed only or formula-fed only well term infants. Pediatr Res 1996;39:314A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996).
- 301. Lemons J, Stevenson D, Verter J, Bauer C, Papile LA, Korones S, Stoll B, Oh W, Wright L. NICHD Neonatal Research Network, Bethesda, Maryland. In utero magnesium exposure: Risk of death and of intraventricular hemorrhage (IVH) in very low birth weight (VLBW) infants. Pediatr Res 1996;39:225A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996)

- 302. Lemons J, Stevenson D, Vreman H, Oh W, Fanaroff A, Mele L, Wright L. For the NICHD Neonatal Research Network, Bethesda, Maryland. Serum bilirubin, bilirubin production and weight loss in breast-fed only or formula-fed only well term infants. Pediatr Res 1996;39:314A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996)
- 303. Oh W, Fanaroff A, Verter J, Stevenson DK, Papile LA, Stoll BJ, Lemons JA, Bauer CR, Wright LL. The NICHD Neonatal Research Network. Neonatal mortality and morbidities in very low birth weight (VLBW) infants: A seven-year trend analysis of the Neonatal Research Network data. Pediatr Res 1996;39:235A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996)
- 304. Lemons JA, Stevenson DK, Vreman H, Oh W, Fanaroff AA, Mele L, Wright LL. For the NICHD Neonatal Research Network. Serum bilirubin, bilirubin production and weight loss in breast-fed only or formula-fed only well term infants. Pediatr Res 1996;39:314A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996).
- 305. Wright LL, Verter J, Stevenson DK, Korones SB, Bauer CR, Oh W, Papile LA, Tyson JE, Lemons JA, Stoll BJ. For the NICHD Neonatal Research Network. Impact of the NIH Consensus Development Conference on Corticosteroids for Fetal Maturation: Change in obstetric attitudes. Pediatr Res 1996;39:254A (presented at The Society for Pediatric Research, Washington, DC, May 5-8, 1996).
- 306. Papile LA, Fanaroff AA, Verter J, Stevenson DK, Korones SB, Stoll BJ, Lemons JA, Bauer CR, Oh W, Wright LL for the NICHD Neonatal Research Network. Predicting nosocomial bacteremia In very low birth weight (VLBW) infants: Utility of the CRIB score. Pediatr Res 1997;41:167A (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 307. Yanowitz TD, Yao AC, Pettigrew KD, Werner JC, Oh W, Stonestreet BS. Antenatal Steroids and Hemodynamic Maturation of Very Low Birth Weight (VLBW) Infants. Pediatr Res 41:188A, 1997
- 308. Stoll BJ, Verter J, Bauer CR, Korones SB, Lemons JE, Oh W, et al. Racial Differences Among Very Low Birthweight (VLBW) Neonates. Pediatr Res 41:211A, 1997.
- 309. Wright LL, Verter J, Stevenson DK, Lemons JA, Oh W, et al. Increased antenal glucocorticoid use decreases mortality and morbidity in the NICHD Neonatal Research Network's very low birth weight (VLBW) infants. Pediatr Res 41:214A, 1997. (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 310. Kennedy KA, Verter J, Tyson JE, Stevenson DK, Wright LL, Stoll BJ, Oh W, Ehrenkranz RA, Korones SB, Bauer CR, Papile LA, Lemons JA. NICHD Neonatal Research Network. Center differences in survival without chronic lung disease (CLD) in very-low-birth-weight (VLBW) infants are not explained by population differences, or the presence and early management of respiratory distress syndrome (RDS). Pediatr Res 1997;41:256A (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 311. Papile LA, Fanaroff AA, Verter J, Stevenson DK, Korones SB, Stoll BJ, Lemons JA, Bauer CR, Oh W, Wright LL for the NICHD Neonatal Research Network. Predicting nosocomial bacteremia In very low birth weight (VLBW) infants: Utility of the CRIB score. Pediatr Res 1997;41:167A (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 312. Stoll BJ, Verter J, Bauer CR, Korones SB, Lemons JA, Oh W, Stevenson DK, Papile LA, Wright LL. NICHD Neonatal Research Network. Racial differences among very low birthweight (VLBW) neonates.

- <u>Pediatr Res</u> 1997;41:211A. (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 313. Wright LL, Verter J, Stevenson DK, Lemons JA, Stoll BJ, Korones SB, Bauer CR, Papile LA, Oh W for the NICHD Neonatal Research Network. Increased antenatal glucocorticoid use decreases mortality and morbidity in the NICHD Neonatal Research Network s very low birth weight (VLBW) infants. Pediatr Res 1997;41:214A (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 314. Kennedy KA, Tyson JE, Mele L, Ehrenkranz RA, Stoll BJ, Oh W, Wright LL, Stevenson DK, Lemons JA, Verter J, The NICHD Neonatal Research Network. How should normal values be defined and used for an abnormal population? Complexities highlighted in a multicenter trial of vitamin A supplementation to prevent chronic lung disease (CLD) among extremely low birth weight (ELBW; ≤1000 g) infants. Pediatr Res 1998;43:93A (The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 315. Hertz DE, Fuller D, Davis T, Stevenson DK, Papile LA, Lemons JA. NICHD Neonatal Network. Comparison of DNA probe technology and automated continuous-monitoring blood culture systems in the detection of neonatal bacteremia. Pediatr Res 1997;41:ciety for Pediatric Research, Washington, DC, May 2-6, 1997).
- 316. Tyson JE, Younes N, Verter J and Stevenson DK for the NICHD Neonatal Research Network. Epidemiology and ethics in developing guidelines for newborn intensive care (NIC) of extremely premature (EP) newborns. (presented at The Society for Pediatric Epidemiologic Research (SPER) Edmonton, Alberta, CANADA, June 10-11, 1997).
- 317. Wright LL, Verter J, Stevenson DK, Lemons JA, Stoll BJ, Korones SB, Bauer CR, Papile LA, Oh W for the NICHD Neonatal Research Network. Increased antenatal glucocorticoid use decreases mortality and morbidity in the NICHD Neonatal Research Networkís very low birth weight (VLBW) infants. Pediatr Res 1997;41:214A (presented at The Society for Pediatric Research, Washington, DC, May 2-6, 1997).
- 318. Bada HS, Katsikiotis V, Bauer CR, Shankaran S, Wright LL, Lester, B, Bowler A, Smeriglio V, Verter J, Maza P, Finnegan L, The NICHD Neonatal Research Network, NIDA, ACYF, CSAT. Maternal Lifestyles Study (MLS): Combined effects of exposure to cocaine/opiates (C/O) and alcohol (A) or Tobacco (T) on intrauterine growth (IG). Pediatr Res 1998;43:206A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 319. Bigsby R, Case-Smith J, Lester BM, Pediatrics, Brown University School of Medicine, School of Allied Medical Professions, Ohio State University. Eight month motor outcome in cocaine/opiate exposed infants. Pediatr Res 1998;43:11A (ancillary publication, submitted to Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 320. Dusick A, Vohr BR, Steichen JJ, Wright LL, Mele L, Verter J, The NICHD Neonatal Research Network Follow-up Study. Factors affecting growth outcome at 18 months in extremely low birthweight (ELBW) infants. Pediatr Res 1998;43:213A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 321. Finer NN, Rhine WD, Verter J, The Neonatal Inhaled Nitric Oxide Study (NINOS), Canadian Inhaled Nitric Oxide Study Group, The NICHD Neonatal Research Network. Outcome predictors in near term infants with hypoxic respiratory failure: Evaluation of NINOS control infants. Pediatr Res 1998;43:214A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).

- 322. Kennedy KA, Tyson JE, Mele L, Ehrenkranz RA, Stoll BJ, Oh W, Wright LL, Stevenson DK, Lemons JA, Verter J, The NICHD Neonatal Research Network. How should normal values be defined and used for an abnormal population? Complexities highlighted in a multicenter trial of vitamin A supplementation to prevent chronic lung disease (CLD) among extremely low birth weight (ELBW; <1000 g) infants. Pediatr Res 1998;43:93A (submitted at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 323. Lester BM, ElSohly M, Walls C, Wright LL, Smeriglio V, Verter J, Bauer CR, Shankaran S, Bada HS, The NICHD Neonatal Research Network, NIDA, ACYF, CSAT. The Maternal Lifestyles Study (MLS): Drug use of meconium toxicology and maternal self-report. Pediatr Res 1998;43:13A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 324. Lester BM, Tronick EZ, Seifer R, LaGasse LL, Bauer CR, Shankaran S, Bada HS, Wright LL, Smeriglio V, The NICHD Neonatal Research Network, NIDA, ACYF, CSAT. The Maternal Lifestyles Study: 1 month neurobehavioral outcome. Pediatr Res 1998;43:14A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 325. Messinger DS, Bauer CR, Langer JC, LaGasse LL, Shankaran S, Bada HS, Lester BM, Wright LL, Katsikiotis V, Smeriglio V, Maza P, The NICHD Neonatal Research Network, NIDA, ACYF, CSAT. Maternal Lifestyles Study (MLS): Prenatal cocaine/opiate exposure Bayley II performance at one year. Pediatr Res 1998;43:222A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 326. Peliowski A, Van Meurs K, Ehrenkranz RA, The NINOS Canadian Inhaled Nitric Oxide Study Group, The NICHD Neonatal Research Network. The prognostic value of an oxygenation index (OI) of >10 in premature infants >1500 g birth weight. Pediatr Res 1998;43:188A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 327. Shankaran S, Bauer CR, Bada HS, Lester BM, Wright LL, Katsikiotis V, Verter J, The NICHD Multicenter Research Network. Maternal Lifestyles Study (MLS): Effect of cocaine-opiate exposure during pregnancy on outcome at 1 year, a multicenter prospective, group-matched study. Pediatr Res 1998;43:195A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 328. Sokol GM, Ehrenkranz RA, Pediatrics, Indiana University, Pediatrics, Yale University, The Neonatal Inhaled Nitric Oxide Study Group. Arterial oxygen tension (PaO2) declines during inhaled nitric oxide dose reduction (INO DR) in neonates with hypoxic respiratory failure. Pediatr Res 1998;43:297A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 329. Steichen JJ, Vohr BR, Dusick A, Wright LL, Verter J, Mele L, The NICHD Neonatal Research Network Follow-up Study. Developmental resource (D.R.) utilization and health outcome in extremely low birthweight (ELBW) (401-1000 gm) infants. Pediatric Res 1998;43:230A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 330. Tyson JE, Ehrenkranz RA, Stoll BJ, Wright LL, Mele L, Kennedy KA, Oh W, Lemons JA, Stevenson DK, Verter J, The NICHD Neonatal Research Network. Vitamin (Vit) A supplementation to increase survival without chronic lung disease (CLD) in extremely low birth weight (ELBW) infants: A 14-center randomized trial. Pediatr Res 1998;43:199A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 331. Vohr BR, Dusick A, Steichen JJ, Wright LL, Verter J, Mele L, The NICHD Neonatal Research Network Follow-up Study. Neurodevelopmental and functional outcome of extremely low birth weight (ELBW)

- infants. Pediatr Res 1998;43:233A (presented at The Society of Pediatric Research, New Orleans, LA, May 1-5, 1998).
- 332. Lemons JA, Stevenson DK, Poole K, Bearden-Branch A, Bauer CR, Papile LA, Korones SB, Stoll BJ, Oh W, Wright LL. In utero magnesium exposure: effects on extremely low birth weight (ELBW) infants. Pediatr Res 1999; 45:207A (presented at The Society of Pediatric Research, San Francisco, CA, May 1-4, 1999).
- 333. Oh W, Lemons JA, Stevenson DK, Poole K, Bauer CR, Papile LA, Korones SB, Stoll BJ, Wright LL. The effects of low dose indomethacin prophylaxis (LDIP) in extremely low birth weight (ELBW) infants.

  Pediatr Res 1999; 45:216A (presented at The Society of Pediatric Research, San Francisco, CA, May 1-4, 1999).
- 333. Carlo WA, Stark AR, Bauer C, Donovan EF, Oh W, Papile LA, Shankaran S, Tyson JE, Wright LL, Temprosa M, Poole K for the NICHD Neonatal Research Network. Effects of minimal ventilation in a multicenter randomized controlled trial of ventilator support and early corticosteroid therapy in extremely-low-birth-weight infants. Pediatrics 1999;104: 739.
- 334. Hintz SR, Gaylord TD, Oh W, Fanaroff AA, Mele L, Stevenson DK, Nichd FT, Network NR; NICHD, Neonatal Research Network. Serum bilirubin levels at 72 hours by selected characteristics in breastfed and formula-fed term infants delivered by cesarean section. Acta Paediatr. 2001 Jul;90(7):776-81.
- 335. Vohr BR, Oh W, Stewart EJ, Bentkover JD, Gabbard S, Lemons J, Papile LA, Pye R. Comparison of costs and referral rates of 3 universal newborn hearing screening protocols. J Pediatr. 2001 Aug;139(2):238-44.
- 336. Lemons JA, Vohr B, Stevenson DK, Poole K, Das A, Bauer CR, Papile L, Korones SB, Stoll BJ, Oh W, Wright, LL. In utero magnesium exposure: effects on ELBW infants at 18 months adjusted age. (The Society for Pediatric Research, April 27 May 1, 2001).
- 337. Stark AR, Carlo WA, Vohr BR, Papile L, Bauer, C, Donovan, E, Oh W, Shankaran, S, Tyson, JE, Wright, LL, Saha, S, Poole, K. Neurodevelopmental outcome and growth at 18-22 months in infants treated with early dexamethasone. (The Society for Pediatric Research, April 27 May 1, 2001)
- 338. Duara, S, Stoll, BJ, Wright, LL, Gard, C, Oh W, Fanaroff, AA, Poole, K, Goldberg RN, and Laptook AR for the Neonatal Research Network Early death in extremely low birthweight infants: a changing profile over the past decade. Pediatr Res 2002;1722:296A (The Society for Pediatric Research May 4 May 7, 2002).
- 339. Hintz, SR, Kendrick, DE, Wright, LL, Poole, WK, Fanaroff, AA, Laptook, AR, Goldberg, R, Duara, S, Stoll, BJ, Oh W for the NICHD Neonatal Research Network. Mortality and major morbidity among very low birthweight (VLBW) infants born at <25 weeks: How are we doing in the post-surfactant era? Pediatr Res 2002;1893:325A (The Society for Pediatric Research May 4 May 7, 2002)
- 340. Poindexter B, Ehrenkranz RA, Koch M, Stoll BJ, Oh W, Bauer CR, Papile LA, Wright LL, Lemons JA for the NICHD Neonatal Research Network. Parenteral glutamine supplementation in ELBW infants: a multicenter randomized clinical trial. Pediatr Res 2002;1847:317A (The Society for Pediatric Research May 4 May 7, 2002)

- 341. Poindexter B, Ehrenkranz RA, Koch M, Stoll BJ, Oh W, Bauer CR, Papile LA, Wright LL, Lemons JA for the NICHD Neonatal Research Network. The effect of parenteral glutamine supplementation on plasma amino acid and ammonia concentrations in ELBW infants. Pediatr Res 2002;2213:380A
- 342. Wadhawan, Fanaroff AA, Perritt R, Duara S, Stoll BJ, Goldberg R, Laptook AL, Poole K, Wright LL, Oh W. Does labor influence neonatal outcomes of extremely low birth weight infants delivered by C-section? Pediatr Res 2002; 1714:294A (The Society for Pediatric Research May 4 May 7, 2002)
- 343. Wadhawan, Fanaroff, AA, Perritt, R, Duara, S, Stoll, BJ, Goldberg, R, Laptook, AL, Poole, K, Wright LL and Oh W. Lack of early postnatal weight loss in very low birth weight infants is associated with a higher incidence of bronchopulmonary dysplasia. Pediatr Res 2002; 2150:370A (The Society for Pediatric Research May 4 May 7, 2002).
- 344. Fanaroff, AA, Poole, WK, Duara, S, Goldberg, RN, Laptook, A, Oh W, Stoll, B, Wright, LL. Micronates: 401-500 Grams: The NICHD Neonatal Research Network Experience 1996-2001. Pediatr Res 2003 2255:298A (The Society for Pediatric Research May 3 May 7, 2003).
- 345. Bender J, Cashore WJ, Oh W. Bilirubin binding capacity is directly related to gestational age and clinical stability in very low birthweight neonates. PAS 2005:57:1291. (Presented at The Society for Pediatric Research May15 17, 2005).

### Chapters In Books

- 1. Oh W.: Pediatric Laboratory Diagnosis. In: Clinical Laboratory Diagnosis by Levinson, S.A., and McFate, R.P. Lea and Febiger, 1969.
- 2. Wu, P.Y.K., Oh W.: Evaluation of the Newborn. In: Rh Isoimmunization Erythroblastosis Fetalis, by Charles, A., Alpern, W., Appelton-Century Crofts, New York, 1969.
- 3. Wu, P.Y.K., Oh W.: Management of the Newborn. In: Rh Isoimmunization and Erythroblastosis Fetalis, By Charles, A., Alpern, W., and Friedman, E.A., Appleton-Century Crofts, New York, 1969.
- 4. Oh W.: Infant Nutrition and Feeding. In: Current Therapy, by Conn, H.F., W.B. Saunders Co., 1971.
- 5. Hohenaurer, I., Oh W.: Kalzium and Phospherhaushalt des neugeborenen in modern aspekte der Kunstlichen Saulingsernahrung, by Berger, H., G.T. Verlag Stuttgart, 1971.
- 6. Erenberg, A., Oh W.: Asphyxia Neonatorium and Resuscitation. In: Current Therapy, by Conn, H.F., W.B. Saunders Co., 1973.
- 7. Oh W.: Fluid and Electrolyte Management. In: Neonatology, by Avery, G.B., <u>J.B. Lippincott & Co.</u>, 1975.
- 8. Cashore, W.J., Oh W.: Normal infant feeding. In: Current Therapy, by Conn, H.F., W.B. Saunders Co., 1976.
- 9. Hakanson, D.O., Cowett, R.M., Oh W.: Hyperviscosity and Necrotizing Enterocolitis in the Small-for-Gestational-Age Infant. In: Intensive Care of the Newborn, by Stern, L., 1976.

- 10. Oh W., Stern, L.: Diseases of the Respiratory System. In: Neonatal-Perinatal Medicine, by Behrman, R.E., C.V. Mosby Co., 1977.
- 11. Oh W.: Neonatal Resucitation. In: Pain Control in Obstetrics, by Abouleish, E., J.B. Lippincott Company, 1977.
- 12. Oh W.: The Neonatal Intensive Care Unit. In; Pain Control in Obstetrics, by Abouleish, E., <u>J.B. Lipincott Company</u>, 1977.
- 13. Oh W.: Regionalization of Perinatal Care. In: Clinical Perinatology, by Stern, L., W.B. Saunders Company, 1977.
- 14. Oh W.: Neonatal Complications and Outcome of Intrauterine Growth Retardation. In: Clinical Obstetrics and Gynecology, by Frigoletto, E., <u>Harper & Rowe</u>, 1977.
- 15. Oh W.: Neonatology. In: Textbook of Pediatrics, by Hoekelman, R., 1977.
- 16. Schwartz, R., Widness, J.A., Oh W., Thompson, D., Schwartz, R.: Glycohemoglobin in diabetic pregnant women and their newborn. In: Intensive Care in the Newborn, II, by Stern, L., 1978.
- 17. Stonestreet, B.S., Oh W.: The renal effects of furosemide therapy in the low birth weight infant. In: Intensive Care in the Newborn, II, by Stern, L., 1978.
- 18. Bell, E.F., Oh W.: Nutritional care of the ventilated baby. In: Assisted Ventilation of the Newborn, by Goldsmith, J.P., and Karotkin, E.H., W.B. Saunders Company, 1979.
- 19. Oh W., Widness, J.: Intrauterine Growth Retardation. In: Controversy in Obstetrics and Gynecology, by Zuspan, F., W.B. Saunders Company, 1979.
- 20. Oh W.: Necrotizing Enterocolitis. In: Current Therapy, by Gellis, S.S., W.B. Saunders Company, 1979.
- 21. Oh W.: Disorders of the Umbilicus. In: Current Therapy, by Gellis, S.S., W.B. Saunders Company, 1980.
- 22. Oh W.: Fluid and Electrolyte Management. In: Neonatology, by Avery, G.B., J.B. Lippincott & Co., 1980.
- 23. Cowett, R.M., Oh W.: Neonatal Equipment: Incubators, Radiant Warmers, and Ventilators. In: Contemporary Obstetrics and Gynecology, 1981.
- 24. Laptook, A.R., Oh W.: Acid Base Disorders. In: Critical Care Medicine: Principles and Practices, by Weil, M.H., et al., J.B. Lippincott & Co., 1981.
- 25. Boyle, R.J., Oh W.: Transcutaneous pO<sub>2</sub>, by Hochberg, H.M., et al., Williams and Wilkins, 1981.
- 26. Oh W.: Intrauterine Growth Retardation. In: Gastrointestinal Development and Infant Nutrition, by Lebenthal, E., Raven Press, 1981.
- 27. Oh W.: Respiratory Distress Syndrome and Disorders of the Umbilicus. In: Current Pediatric Therapy, by Gellis, S.S., and Kagan, B.M., 1982.

- 28. Oh W.: Fluid and Electrolyte Therapy. In: Neonatal Medicine-Medicine Neonatale. Eds., Stern, L., and Vert, P., 1982.
- 29. Oh W., Stern, L.: Pulmonary Disorders in the Newborn. In: Neonatal Medicine-Medicine Neonatale. Eds., Stern, L., and Vert, P., 1982.
- 30. Cashore, W.J., Oh W.: Normal Infant Feeding. In: Current Therapy, by Conn, H.F., 1981.
- 31. Oh W.: Neonatal Care and Long Term Outcome of Infants of Diabetic Mothers. In: The Diabetic Pregnancy: A Perinatal Perspective, by Merkatz, I.R., and Adam, P.A.J., Grune & Stratton, 1979.
- 32. Oh W.: Renal Function and Clinical Disorders in the Neonate. In: Clinics in Perinatology. Perinatal Nephrology Symposium. Guest Ed., John E. Lewy, W.B. Saunders Company, June, 1981.
- 33. Widness, J.A., Oh W.: Intrauterine Growth Retardation: The Current Approach to Perinatal Diagnosis and Management. In: Controversy in Obstetrics and Gynecology, III, Ed., Christian, C.D., W.B. Saunders Company, 1981.
- 34. Oh W., Coustan, D.: Intrauterine Fetal Growth Retardation: Peraintal Diagnosis and Management. Annales Nestle 40(2):17-29, 1982.
- 35. Oh W.: Fluid and Electrolyte Therapy and Parenteral Nutrition in Low Birth Weight Infants. In: Clinics in Perinatology 9(3):637-643, Oct., 1982.
- 36. Oh W.: Fluid and Electrolyte Therapy and Parenteral Nutrition in Low Birth Weight Infants. In: Clinics in Perinatology, Neonatal Body Water Homeostasis. Ed., Wu, P.Y.K., 9(3):637-643, 1982.
- 37. Oh W.: Fluid and Electrolyte Management in Low Birth Weight Infants. In: Pediatric Nephrology, Martinus-Nijhoff Publishers. 51-56, 1983.
- 38. Oh W.: Respiratory Distress Syndrome. In Current Pediatric Therapy; Gellis, S. S. and Kagan, B.M.; W. B. Saunders Company, 1983.
- 39. Oh W.: Disorders of the Umbilicus. In Current Pediatric Therapy; Gellis, S. S. and Kagan, B. M.; W. B. Saunders Company, 1983.
- 40. Oh W.: Pediatric considerations of Intrauterine Growth Retardation. J. B. Lippincott Co.; Philadelphia, PA; 3:1-9, 1984.
- 41. Oh W.: Fluid and electrolyte problems in infants with respiratory distress syndrome. In: Respiratory Distress Syndrome. (eds) Raivio KO, Hallman N, Kouvalainen K, Valimaki I. Academic Press Inc. (London) Ltd. 279-286, 1984.
- 42. Oh W.: Problems in the IUGR Neonate. In: Management of the High-Risk Pregnancy. (ed) Queenan JT. Medical Economics Co. Oradell, New Jersey, 1984.
- 43. Oh W.: The Infant of a Diabetic Mother. In: Current Therapy in Neonatal Perinatal Medicine 1985-86. NM Nelson, BC Decker Inc. 1985.
- 44. Oh W: Respiratory Distress Syndrome. In: Current Pediatric Therapy 12; Gellis SS and Kagan BM. W.B. Saunders Co., Philadelphia. 700-703, 1986.

- 45. Oh W: Neonatal Polycythemia and Hyperviscosity: The pathophysiological role of placental transfusion. In: Cardiovascular and Respiratory Physiology in the Fetus and Neonate. M Monset-Couchard (Ed) J Lippey Eurotext, London, 83-92, 1986.
- 46. Oh W: Glucose metabolism in Parenteral Nutrition of Newborn Infants. In: Energy and Protein Needs During Infancy. Academic Press Inc. Chapter 13:207-214, 1986.
- 47. Oh W: Neonatal Polycythemia and Hyperviscosity. In: The Newborn II. Pediatric Clinics of North America. 33(3):523-532, 1986.
- 48. Brubakk AM, Oh W, Laptook AR, Yao AC, Bratlid D, Stonestreet BS: Autoregulation of Brain Blood Flow in the Newborn Piglet. In: Physiologic Foundations of Perinatal Care II. Elsevier Publishers 362-382, 1987.
- 49. Oh W: Renal Function and Fluid Therapy in High Risk Infants. In: Perinatal Nephrology. Biology of the Neonate 53:230-236, 1988.
- 50. Nowicki PT, Oh W: Intestinal Vascular Regulation During Development. In: Textbook of Gastroenterology and Nutrition in Early Childhood. (ed Lebenthal E.) 1988
- 51. Oh W, Coustan DR: Intrauterine Growth Retardation. In: Textbook of Gastroenterology and Nutrition in Infancy, Second Edition. Raven Press, Ltd. Chapter 5:35-44, 1989.
- 52. Oh W: The Infant of a Diabetic Mother. In: Current Therapy in Neonatal Perinatal Medicine 2. B.C. Decker, Inc., 1990.
- 53. Oh W: Fluid and Electrolyte Metabolism. In: Fetal and Neonatal Physiology, Volume II. (eds: Polin R, Fox W.) W.B. Saunders Co., Philadelphia, 1992.
- 54. Oh W: Fluid and Electrolyte Management in Newborn Infants. In: Pediatric Nephrology, Third Edition. (eds: Holliday MMA, Barratt TM, Avner ED) Williams & Wilkins, Baltimore, 1994.
- 54. Rosencrantz TS, Oh W: Polycythemia. In: Fetal and Neonatal Brain Injury: Mechanisims, Management and the Risks of Practice, Second Edition (eds: Sunshine P, Stevenson DK) Oxford University Press Great Britain, 1995.
- 55. Rosencrantz TS, Oh W: Polycythemia and hyperviscosity in the newborn. In: Neonatal Hematology,ed: Alcaron, de P,University Press Cambridge, England, 2004

### Other Presentations And Letters To The Editor

- 1. Lind, J., Arcilla, R.A., Oh W., et al.: Physiologic adaptation to placental transfusion. Scientific Exhibits Internataional Congress of Pediatrics, Toyko, Japan, 1965.
- 2. Oh W.: New advances in newborn care. Taped in Audio Digest, 16:9, 1970.
- 3. Oh W.: Consultation session on neonatology. Taped in Audio Digest. 17:2, 1971.
- 4. Oh W.: Respiratory disease in the newborn. Taped in Audio Digest, March, 1973.

- 5. Leake, R.D., Schroder, K., Benton, E., Oh W.: Soy based formula in the management of infantile diarrhea. Scientific Exhibit. International Congress of Pediatrics, Buenos Aires, Argentina, 1974.
- 6. Anthony, B.F., Hobel, C.J., Oh W., Okada, D.: Group B Streptococcal infections in the neonate. J. Pediatr. 84:609,1974.
- 7. Siegel, S., Fisher, D.A., Oh W.: Renal functions in respiratory distress syndrome. J. Pediatr.
- 8. Oh W.: Recent advances in neonatology. Asian Pediatric Congress, 1974.
- 9. Oh W.: Respiratory distress syndrome. Taped in Audio Digest, December, 1974.
- 10. Cowett, R.M., Peters, G., Hakanson, D.O., Oh W.: More on the use of umbilical blood for bacterial cultures. J. Pediatr. 89:861, 1976.
- 11. Oh W.: Book Review Perinatal Medicine by Evans, H., and Gloss, L., in JAMA, 236:1512, 1976, Harper & Rowe, New York.
- 12. Cowett, R.M., Susa, J.B., Schwartz, R., Oh W.: Concentration of parenteral glucose solution. Pediatrics 59:790-791, 1977.
- 13. Cowett, R.M., Oh W.: Foam stability predictions of respiratory distress in infants delivered by repeat cesarean section. N. E. J. Med. 296:455, 1977.
- 14. Boyle, R., Oh W.: The use of indomethacin for the treatment of patent ductus arteriosus in low birth weight infants. Heart Alert. 1977.
- 15. Cowett, R.M., Doyle, P.E., Chandler, B.D., Yao, A.C., Oh W.: Foam stability test on gastric juice in neonates. N. E. J. Med. 297:789, 1977.
- 16. Cowett, R.M., Oh W.: The shake test and the respiratory distress syndrome. N. E. J. Med. 296:1236, 1977.
- 17. Ross, B.S., Oh W.: Renal function of low birth weight infants during the first wo months of life. Pediatr. Digest, 1979.
- 18. Oh W.: R.L.F. and risk: Benefit assessment in perinatal medicine. Hospital Practice, 16:9, 1981.
- 19. Oh W.: Retrolental Fibroplasia: A Model for Risk: Benefit Assessment by Clinicians in Perinatal Medicine, Hospital Practice, May, 1981.
- 20. Cashore, W.J., Oh W.: Neonatal Jaundice: Exchange Transfusion, Phototherapy or Observation? Consultant, 23:51-57, 1983.
- 21. Oh W.: Peripheral Circulatory Response to feeding in newborn low-birth-weight infants. Editorial. J Pediatr Gastroenterol Nutr. 3:14, 1984.
- 22. Book Review: Human Milk Banking. Williams AF and Baum JD (Nestle Nutrition Workshop Series, Volume 5). Raven Press, New York, NY in JAMA 254(7):968, 1985.

- 23. Forward for Care of the High Risk Neonate (3rd Ed) Klaus MH and Fanaroff AA. W.B. Saunders Co, Philadelphia, 1986.
- 24. Oh W: Collected Letters. International Correspondence Society of Obstetricians & Gynecologists 28(10), October, 1987.
- 25. Nowicki, P.T., Oh W.: The Effect of Aminophylline on Gastrointestinal Blood Flow and Oxygen Metabolism in the Conscious Newborn Lamb. Editorial J Pediatr Gastroenterol Nutr 9(1), 1989.
- 26. Tsang R.C., Oh W.: Beginning an Academic Medical Career: Research, Writing, Speaking. Ross Laboratories, 1990.
- 27. Oh W, Fanaroff AA, Lawrence RA: Issues on Breast-Feeding. American Academy of Pediatrics Update 11(6), 1990.

### **Editorship**

- 1. Perinatology, Neonatology, Pediatric Nutrition Currents, Ross Laboratories, 1977.
- 2. Stern, L., Friis-Hansen, B., Oh W.: Intensive Care of the Newborn, Vol. II, Masson Publishing USA, Inc., 1978.
- 4. Oh W.: Pediatric Clinics of North American, The Newborn. W.B. Saunders Company 29:5 (October), 1982.
- 5. Gabbe SG, Oh W: Infant of the Diabetic Mother, Report of the Ninety-Third Ross Conference on Pediatric Research. Columbus, Ohio: Ross Laboratories, 1987.
- 6. Oh W, Schiff D, Bratlid D: Current Topics in Neonatology. Seminars in Perinatology 1992:16(3)161-204.
- 7. Oh W, Schiff D, Bratlid D, Vert P: Current Topics in Neonatology. Seminars in Perinatology 1994:18(1)1-41.
- 8. Hauth JC, Dooley SL, Merenstein GB, Oh W: Guidelines for Perinatal Care, Fourth Edition, AAP and ACOG 1997.
- 9. Vert,P and Oh,W: Seminar in Perinatology 18<sup>th</sup> International Perinatal Collegium Seminar in Perinatology 28:1 2004.

# Scholarly Presentations And Visiting Professorships

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February 5	Symposium at Springfield, Springfield, Massachusetts	
February 11-13	Conference on the Newborn, Aspen, Colorado	
February 18-20	International Symposium on Brain Injury, Mexico City, Mexico	
February 29	Symposium, University of Massachusetts, Worcester, Massachusetts	
March 20	Pediatric Grand Rounds, Harvard Medical School, Boston, Massachusetts	
April 21-23	Visiting Professor, Fitzsimmons General Hospital, Denver, Colorado	
April 24-25	American Academy of Pediatrics, Scientific Exhibit, Las Vegas, Nevada	
May 7	Visiting Professor, Upstate University of New York	
May 12-24	Symposium at Women's Hospital, Long Beach, California	
August 6-8	Perinatal Nursing Symposium, Montreal, Canada	
September 1-5	European Congress of Perinatal Medicine, Barcelona, Spain	
September 15-18	Perinatal Research Society	
September 22-24	Midwest Perinatal Research Society, Woodstock, Illinois	
October 7-10	Visiting Professor, University of Child, Santiago and Concepcion, Chile	
October 29-31	Annual Newborn Symposium, Louisville, Kentucky	
November 5-8	American College of Obstetrics and Gynecology, Postgraduate Course, New Orleans, Louisiana	
1981		
January 18-22	Annual Pediatric Postgraduate Course, Hollywood, Florida	
February 10	Lecture, New Hospital, Newport, Rhode Island	
February 27-28	First Annual Florida Neonatal Society Meeting, St. Petersberg, Florida	
March 8 March 12-16	First Renato Guerrero Memorial Lecture, New York City, New York Southeastern Conference on Perinatal Research, Innisbrook, Florida	
April 8-11	Fifth Ross Seminar in Perinatal Medicine, Phoenix, Arizonia	

April 22	Presentation, Newport Naval Regional Medical Center, Newport, Rhode
April 27-30	Annual American Pediatric and Society for Pediatric Research Meetings, San Francisco, California
May 1	Symposium on Neonatal Body Water Homeostasis, Los Angeles, California
May 6-8	Berkley Conference on Perinatal Research, Cadiz, Kentucky
May 13-14	Rhode Island Medical Society Symposium, Providence, Rhode Island
May 25-29	II International Course in Perinatal Medicine, Pampalona, Spain
June 3-5	Genetic Symposium, Providence, Rhode Island
July 14-17	Fifth Annual Pediatric Seminar, Colby, Maine
August 1-5	Basil O'Connor Advisory Committee Meeting, Carmel, California
August 9-14	Second National Symposium in Perinatology, Manila, The Philippines
August 15-19	The World Symposium of Perinatal Medicine, San Francisco, California
August 23-28	International Perinatal Association Conference, St. Adele, Quebec, Canada
September 12	Third Annual Symposium on Perinatal Medicine, Buffalo, New York
September 20-22	Perinatal Research Society, Mont Tremblant, Canada
October 4-6	New England Perinatal Conference, Chatham, Cape Cod, Massachusetts
October 8-9	Greater Issues of Obstetrics and Gynecology, Birmingham, Alabama
October 15-16	Postgraduate Course on Intrauterine Growth Retardation, Chicago, Illinois
October 31- November 3	Annual Meeting of the American Academy of Pediatrics, New Orleans, Orleans, Louisiana
November 5-8	The National Nursing Symposium on Neonatal Critical Care, Chicago, Illinois
November 16-20	Venezuelan Pediatric Symposium, San Cristobal, Venezuela
December 8	Queens Pediatric Society, Brooklyn, New York
December 10-11	Third Annual Mississippi Perinatal Postgraduate Course, Jackson, Mississippi

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January 12-13	Western Ohio Pediatric Society Meeting, Dayton, Ohio
January 29	Grand Rounds, Rhode Island Hospital, Providence, Rhode Island
February 1-2	Pediatric Nephology Seminar IV, Bal Harbour, Florida
February 10	Lecture, North Shore University Hospital, Manhasset, New York
February 15-18	Ninth Neonatal & Infant Respiratory Symposium, Aspen, Colorado
March 22-24	3rd Annual New England Regional Genetics Conference, Providence, Rhode Island
April 1-2	Alton Goldbloom Memorial Lecturer, McGill University, Montreal, Canada
April 5-6	35th Annual Medical Symposium, Greensboro, North Carolina
April 23	Eighth Annual Pediatric Postgraduate Course, Louisville, Kentucky
April 29-30	Abbott Laboratories Conference, Washington, D.C.
May 5-6	Rhode Island Medical Society Symposium, Providence, Rhode Island
May 11-13	Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.
May 15	12th Annual Meeting of the Great Plains Organization for Perinatal Health Care, Minneapolis, Minnesota
May 19-21	28th Annual Meeting of the Oklahoma Association of House Staff Physicians, Oklahoma City, Oklahoma
June 20-22	2nd International Symposium of Infant Nutrition & the Development of Gastrointestinal Tract, Buffalo, New York
June 23-25	4th Annual New York Metropolitan Conference on Perinatal Research, Montauk, Long Island, New York
July 19-21	Basil O'Connor Starter Research Advisory Committee Meeting, Newport Beach, California
July 22	Lecture, Informal Research Colloquium, Children's Hospital of Los Angeles, Los Angeles, California
July 22	Rounds and Discussion, University of Southern California Medical Center, Los Angeles, California
August 10	Lecture, Sigrid Juselius Symposium on Respiratory Distress Syndrome, Helsinki, Finland
September 12-14	13th Annual Perinatal Research Society, Carefree, Arizonia

September 24-26	Pediatric Postgraduate Education Council, New Orleans, Louisianna
September 29- October 1	National Institute of Child Health & Human Development Research Planning Workshop on "Physical Activity in Pregnancy", Washington, D.C.
October 3-5	Eighth Annual New England Conference on Perinatal Research, Chatham Bars, Cape Cod, Massachusetts
October 13-14	Breast Feeding Symposium, Women and Infants Hospital of Rhode Island, Providence, Rhode Island
October 17-20	Guest lecturer, Children's Hospital, Denver, Colorado
October 28	Annual American Academy of Pediatrics Meeting, New York New York
November 4-5	Ninth Annual Perinatal Seminar, Temple, Texas
November 11-12	Second Annual Nursing Symposium, Washington, D.C.
November 16-17	"Clinical Advances in Pediatrics" Seminar, Kansas City, Missouri
	1983
March 4	Guest lecturer, The Sixth Annual Margaret I. Handy Memorial Newborn Lectureship, The Wilmington Medical Center, Wilmington, Delaware.
March 16	Grand Rounds, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania.
April 6	Grand Rounds, Dartmouth Medical School, Department of Maternal and Child Health; Hanover, New Hampshire.
May 28	Guest Lecturer, the Philippine Medical Association in America, the 35th Anniversary and Recognition Celebration, New York, New York.
June 13-17	Lecturer, The International Neonatal Intensive Care Collegium, Spetses, Greece.
July 20-24	Faculty Member, The Sixth Annual National Symposium of Perinatal Nursing, Chicago, Illinois.
August 29 September 2	Participant, Specialty Review in Neonatology/Perinatology Course, The Cook County Graduate School of Medicine; Chicago, Illinois
September 11-12	Grand Rounds/Student Seminar; Boston City Hospital and Boston University School of Medicine in Boston, Massachusetts.
September 22-23	Faculty Member, 15th Memphis Conference on the Mother, Fetus, and Newborn, University of Tennessee, College of Medicine, Memphis, Tennessee.
September 30-	Faculty Member, Tenth Annual Pediatrics for the Practicing Physician

October 1	Perrysburg, Ohio.
October 26	Faculty Member, Intrauterine Growth Retardation Symposium by Mount Sinai Hospital, Toronto, Ontario.
November 18-21	Faculty Member, the Fifth Annual Las Vegas Seminars, Pediatric Update by the American Academy of Pediatrics, California Chapters 1, 2 & 3, Las Vegas, Nevada.
	1984
January 22-26	Faculty Member, Miami Children's Hospital's 19th Annual Pediatric Postgraduate Course, Continuing Education in Pediatrics - 1984, Bal Harbour, Florida.
February 4-11	Faculty Member, Ten Crucial Months, Ovum to Newborn Symposium, Vail, Colorado.
February 22-24	Lecturer, III International Course on Neonatal Intensive Care, Madrid, Spain.
March 21	Grand Rounds, State University of New York, University Hospital, Syracuse, New York.
April 11-13	Guest Faculty, Townsend Teaching Day in Neonatal/Perinatal Medicine, the University of Rochester and Rochester General Hospital, Rochester, New York.
April 18-19	Grand Rounds, Emory University School of Medicine; Atlanta, Georgia.
May 9	Faculty Member, Problems and Controversies in Newborn Medicine Seminar, the Norwalk Hospital; Norwalk, Connecticut.
June 17-19	Moderator, Conference "Factors Influencing the Development of the Oral Cavity," University of Iowa, Iowa City, Iowa.
July 5-8	Faculty Member, The 7th Annual National Symposium of Perinatal Nursing, Philadelphia, Pennsylvania.
July 9-13	Faculty Member, The Eighth Annual Seminar "Current Topics in Pediatrics" at Colby College, Waterville, Maine.
September 8-12	Program Co-Chairman/Faculty Member, The World Symposium of Perinatal Medicine, Washington, D.C.
September 15-20	Seminar on Neonatal Physiology, the Annual Meeting of the American Academy of Pediatrics, Chicago, Illinois.
September 30- October 2	Perinatal Research Society 15th Annual Meeting, Carefree, Arizona
October 6-7	New England Perinatal Research Meeting, Newport, Rhode Island.
October 25-27	Second International Conference on Gestational Diabetes, Chicago, Illinois
November 1	HH Shuman Annual Lecture, Baystate Medical Center, Springfield, Massachusetts

November 16-18	Faculty Member, American Academy of Pediatrics General Pediatrics Course No. 4, White Sulphur Springs, West Virginia.
November 19-21	Visiting Professor, New England Medical Center, Boston, Massachusetts
Novemger 28 December 1	Guest Speaker, VII Perinatal Meeting, Caracas, Venezuela
December 6-7	Guest Speaker, Fourth Annual Bristol-Myers Symposium on Nutrition Research "Energy and Protein Needs during Infancy," Washington, DC
December 9-11	Guest Speaker at the Ross Laboratories Neonatal Regional Conference on Current Issues in Stowe, Vermont
	1985
January 13-15	Western Conference on Perinatal Research, Palm Springs, California
January 17	Developmental Physiology Seminars on "Developmental Metabolism and Nutrition", Children's Hospital of Los Angeles, California.
January 24-26	Guest Speaker, John Lind Memorial Symposium on Developmental Physiology, Paris, France.
March 5	Grand Rounds, Newark Beth Israel Medical Center
March 13-15	Visiting Professor, The Children's Hospital of Boston.
March 17-20	Guest Speaker, 90th Ross Conference, Bronchopulmonary Dysplasia and Related Chronic Respiratory Disorders, Carefree, Arizona.
March 20-22	Guest Speaker, The Ohio Perinatal Association's Annual Meeting, Columbus, Ohio.
April 2	Grand Rounds, Hartford Hospital, Hartfort, Connecticut.
April 10	Grand Rounds, The Children's Memorial Hospital, Chicago, Illinois
April 22-23	A Seminar in Neonatology, St. Elizabeth's Hospital, Boston, Massachusetts.
May 23-25	Faculty Member, American Academy of Pediatrics "General Pediatrics" Course #8, Hilton Head, South Carolina.
June 16-21	Program Co-Chairman, International Neonatal Intensive Care Collegium, Chatham, Massachusetts
July 7-16	Visiting Professor, University of Hong Kong and at Kobe University School of Medicine in Kobe, Japan.

July 29-31 Basil O'Connor St California.	arter Research Advisory Committee Meeting, Newport Beach,
September 1-7 Guest Professor, XX	IV Venezuelan Pediatric Meeting, Maracaibo City, Venezuela.
September 11-12 Guest Speaker, Peri Center in Portland.	natology/Neonatology: A Look to the Future at the Maine Medical
September 29- Annual Perinatal Re October 1	search Society Meeting, Chatham, Massachusetts.
October 13-17 Guest Speaker, The California.	e Fetus and Newborn, State of the Art Conference, San Diego,
	wark Beth Israel Medical Center Perinatal Neurologic Insult - A natal and Developmental Management.
November 19-26 Referee for Thesis D	Defense for former fellow, Dr. Ann-Mari Brubakk, Amsterdam.
December 12 Guest Speaker, Sout	h County Hospital, Wakefield, Rhode Island.
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	1986
January 22-34 Site Visit, Columbia	University, New York, New York.
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January 30- Sixth Annual Meetir February 1 Antonio, Texas.	University, New York, New York.
January 30- February 1  March 12  Sixth Annual Meeting Antonio, Texas.  Grand Rounds, Men	University, New York, New York.  ng of the Society for Perinatal Obstetricians, San
January 30- February 1  March 12  March 23-25  Sixth Annual Meetir Antonio, Texas.  Grand Rounds, Men Faculty Member, 13	University, New York, New York.  ng of the Society for Perinatal Obstetricians, San  norial Hospital, Pawtucket, RI.
January 30- February 1  March 12  March 23-25  April 12-17  Sixth Annual Meetir Antonio, Texas.  Sixth Annual Meetir Antonio, Texas.  Antonio, Texas.	University, New York, New York.  Ing of the Society for Perinatal Obstetricians, San  Inorial Hospital, Pawtucket, RI.  Ith Neonatal & Infant Respiratory Symposium, Vale, Colorado.
January 30- February 1  March 12  Grand Rounds, Mem March 23-25  Faculty Member, 13  April 12-17  American Academy  May 5-6  Guest Speaker, The	University, New York, New York.  Ing of the Society for Perinatal Obstetricians, San  Inorial Hospital, Pawtucket, RI.  Ith Neonatal & Infant Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.
January 30- February 1  March 12  Grand Rounds, Men  March 23-25  Faculty Member, 13  April 12-17  American Academy  May 5-6  Guest Speaker, The  May 6-9  Annual American  Washington, D.C.	University, New York, New York.  Ing of the Society for Perinatal Obstetricians, San  Inorial Hospital, Pawtucket, RI.  Ith Neonatal & Infant Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.  National Conference of Neonatal Nursing, New York, New York.
January 30- February 1  March 12  Grand Rounds, Men  March 23-25  Faculty Member, 13  April 12-17  American Academy  May 5-6  Guest Speaker, The  May 6-9  Annual American  Washington, D.C.  May 29-30  Program Moderator Rhode Island.	University, New York, New York.  Ing of the Society for Perinatal Obstetricians, San  Inorial Hospital, Pawtucket, RI.  Ith Neonatal & Infant Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.  National Conference of Neonatal Nursing, New York, New York.  Pediatric Society and Society for Pediatric Research Meetings,
January 30- February 1  Sixth Annual Meetir Antonio, Texas.  March 12  Grand Rounds, Mem  March 23-25  Faculty Member, 13  April 12-17  American Academy  May 5-6  Guest Speaker, The May 6-9  Annual American Washington, D.C.  May 29-30  Program Moderator Rhode Island.  June 24  Guest Speaker, Speaker, Massachusetts.	University, New York, New York.  Ing of the Society for Perinatal Obstetricians, San  Inorial Hospital, Pawtucket, RI.  Ith Neonatal & Infant Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.  National Conference of Neonatal Nursing, New York, New York.  Pediatric Society and Society for Pediatric Research Meetings,  The Respiratory Research Meetings,  The Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.  National Conference of Neonatal Nursing, New York, New York.  Pediatric Society and Society for Pediatric Research Meetings,  The Respiratory Symposium, Vale, Colorado.  Of Pediatrics Spring Session, Orlando, Florida.  National Conference of Neonatal Nursing, New York, New York.  Pediatric Society and Society for Pediatric Research Meetings,  The Respiratory Symposium of Pediat

July 27-30	Basil O'Connor Starter Research Advisory Committee Meeting, Newport Beach, California.
August 4-8	Visiting Professor, Dartmouth Medical School, Hanover, New Hampshire.
October 5-7	Annual Perinatal Research Conference, Chatham, Massachusetts
October 9-10	Keynote Speaker, "The Newborn - Update 1986," Children's Hospital, Montreal, Canada.
October 21-22	Guest Speaker, Midwest Regional Conference on Neonatal Transport, Columbus, Ohio.
November 16-18	Program Co-Chairman, 93rd Ross Conference on Pediatric Research, "Infant of the Diabetic Mother," Carefree, Arizona.
November 20-21	Advisory Board Meeting, Perinatal Research Institute, Children's Hospital Medical Medical Center, Cincinnati, Ohio.
November 28- December 4	Wyeth Visiting Professor, Pediatric Update Series in Taiwan and Kong.
December 16 December 19	Grand Rounds, Massachusetts General Hospital, Boston, Massachusetts. Grand Rounds, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois.
	1987
January 4-7	Sub Board Meeting, American Board of Pediatrics, Key West, Florida.
January 27	Grand Rounds, Framingham Union Hospital, Framingham, Massachusetts.
January 27 March 1-4	Grand Rounds, Framingham Union Hospital, Framingham, Massachusetts.  Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.
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March 1-4	Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.
March 1-4 March 7-12	Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.  Faculty Member, Ninth Annual Vail Pediatrics Conference, Vail, Colorado.  Participant, 17th Annual Combined Southern California Pediatric Postgraduate Meeting,
March 1-4 March 7-12 March 12-15 March 31-	Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.  Faculty Member, Ninth Annual Vail Pediatrics Conference, Vail, Colorado.  Participant, 17th Annual Combined Southern California Pediatric Postgraduate Meeting, Palm Springs, California.  Grand Rounds, The University of Texas Health Science Center
March 1-4 March 7-12 March 12-15  March 31- April 2  April 27-	Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.  Faculty Member, Ninth Annual Vail Pediatrics Conference, Vail, Colorado.  Participant, 17th Annual Combined Southern California Pediatric Postgraduate Meeting, Palm Springs, California.  Grand Rounds, The University of Texas Health Science Center Southwestern Medical School, Dallas, Texas.  Annual American Pediatric Society and The Society for Pediatric
March 1-4 March 7-12 March 12-15  March 31- April 2  April 27- May 1	Faculty Member, XXI Aspen Conference on the Newborn, Aspen, Colorado.  Faculty Member, Ninth Annual Vail Pediatrics Conference, Vail, Colorado.  Participant, 17th Annual Combined Southern California Pediatric Postgraduate Meeting, Palm Springs, California.  Grand Rounds, The University of Texas Health Science Center Southwestern Medical School, Dallas, Texas.  Annual American Pediatric Society and The Society for Pediatric Society for Pediatric Research Meetings, Anaheim, California.

June 13-14	Guest Speaker, Annual Neonatal Meeting, Brussels, Belgium.
July 8	Brown/Dartmouth Faculty Colloquium Steering Committee Meeting, Darmouth College, Hanover, New Hampshire.
July 17	Grand Rounds, Rhode Island Hospital, Providence, Rhode Island
July 20-22	Guest Faculty, Current Topics in Pediatrics, Colby College, Waterville, Maine.
July 27-29	Basil O'Connor Starter Research Advisory Committee Meeting, Newport Beach, California.
July 30	Guest Speaker, Dr. Jack Scott Memorial Lecture, Valley Children's Hospital, Fresno, California.
September 9-11	Guest Faculty, Second Annual Care of the Sick Newborn Conference, The Children's Hospital, Denver, Colorado.
September 17-18	Guest Speaker, Neonatal Symposium, Marfield Clinic, Marshfield, Wisconsin.
September 24	Guest Faculty, Neonatal Nursing Confence, Omaha, Nebraska.
September 27-29	18th Annual Meeting, Perinatal Research Society, Chatham, Cape Cod, Massachusetts.
October 1	Guest Faculty, "Neonatology - The Sick Newborn" Conference, Savannah, Georgia.
October 4-5	Annual New England Conference on Perinatal Research at Chatham, Massachusetts.
October 5-8	Co-Chairman, "World Symposium of Perinatal Medicine" in Montreal, Canada.
October 26-30	March of Dimes 1987 Visiting Professor in Pediatrics, Los Angeles County Chapter, Los Angeles, California.
November 15-17	Ross Neonatology Conference, Newport, Rhode Island.
November 21	Guest Faculty, "Perinatal Update Conference, Montgomery, Alabama.
November 29-30	Perinatal Research Institute National Advisory Committee Annual Meeting, Cincinnati, Ohio.
December 8	Grands Rounds, Framingham Union Hospital, Framingham, Massachusetts.
December 9-11	Grand Rounds, Texas Children's Hospital/Baylor College of Medicine, Houston, Texas.

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January 8	Grand Rounds, The Worcester Memorial Hospital, Worcester, Massachusetts.
January 8	Consultant, ECMO Review Group, The Children's Hospital, Boston, Massachusetts.
January 20-21	Guest Faculty, Tenth Annual Conference of the Idaho Perinatal Project, Boise, Idaho.
February 4	Grand Rounds, Long Island Jewish Medical Center, New York.
March 14-15	NICHD Perinatal Emphasis Research Center Annual Directors Meeting, Denver, Colorado.
April 4-5	Guest Speaker, Far Eastern University Postgraduate Course in Pediatrics, Manila, Philippines
April 6-7	Plenary Speaker, 25th Annual Convention of the Philippine Pediatric Society, Manila, The Philippines.
April 9	Renato MA. Guerrero Memorial Lecturer at the University of Santo Tomas, Manila, The Philippines.
April 18-20	Visiting Speaker, Maricopa-Pima Visiting Professor Program, Phoenix, Arizona.
April 20-21	Visiting Professor, Neonatology Research Seminar, Tucson Medical Center, Tucson, Arizona.
April 25-29	Guest Speaker, Continuing Medical Education Course No. 8 (American Academy of Pediatrics), Hilton Head, South Carolina
May 2-5	Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.
May 5-6	The National Academy of Sciences/Institute of Medicine Health Care Technology Forum, Washington, D.C.
May 26-27	Rhode Island Medical Society Perinatal Conference, Newport, Rhode Island.
June 13-15	National Perinatal Information Center Conference "Perinatal Regionalization: Revisited," Newport, Rhode Island.
July 13-15	The National Board of Medical Examiners Meeting, Philadelphia, Pennsylvania.
July 19-20	Guest Speaker, "Neonatal Infections and the Role of Immunotherapy," Huron, Ohio.
July 21	Guest Speaker, "The 4th Annual Growth and Challenge: Advances in Perinatal Medicine Conference," Colorado Springs, Colorado.
September 14	Guest Speaker, "Third Annual Symposium: Perinatal-Neonatal Health Issues." Detroit, Michigan.

September 19	Guest Speaker, "Marvin Green, M.D. Memorial Neonatal Lecture," Suffolk Pediatric Society, New York.
September 26-28	19th Annual Meeting of the Perinatal Research Society, San Diego, California.
October 1-2	Guest Faculty, American Academy of Pediatrics Continuing Medical Education Course "Pediatrics for the Practitioner," Newport, Rhode Island.
October 5	Guest Speaker, Sturdy Memorial Hospital, Attleboro, Massachusetts.
October 9-11	Annual New England Conference on Perinatal Research at Chatham, Massachusetts.
October 13-14	Guest Speaker, 14th Annual Meeting of the Minnesota Perinatal Organization, Rochester, Minnesota.
October 18-21	Guest Faculty, 57th Annual Meeting of the American Academy of Pediatrics, San Francisco, California.
November 3-4	Visiting Professor, Duke University Medical Center, Durham, North Carolina.
November 15-20	Guest Faculty, University of Miami Annual Postgraduate Course, Key Biscayne, Florida.
	1989
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January 19	Guest Lecturer, University of Puerto Rico Seminar in Neonatology, San Juan, Puerto Rico.
February 7	Grand Rounds, St. Francis Hospital, Hartford, Connecticut.
February 10	Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
February 24-26	Faculty Moderator, New England Perinatal Society Meeting, Manchester, Vermont.
March 15-17	36th Annual Scientific Meeting of the Society for Gynecologic Investigation, San Diego, California.
March 31	Grand Rounds, Tampa General Hospital, Tampa, Florida.
April 5-7	Faculty Member, Care of the Sick Newborn Symposium, Long Beach, California.
April 15	Faculty Member, The Anesthetic and Obstetric Management of the High Risk Mother and Fetus Conference, Providence, Rhode Island.
April 17-18	Perinatal Emphasis Research Center Annual Directors' Meeting, Newport, Rhode Island.
May 1-5	Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.
May 10	Guest Faculty, Diabetes During Pregnancy Symposium, Women's College Hospital, Toronto, Canada.

June 7	Guest Speaker, Pediatric Update: 1989, Children's Hospital of New Jersey, Newark, New Jersey.
June 19-23	Program Co-Chairman and Faculty Moderator, Internataional Perinatal Collegium, Lake Louise, Alberta, Canada.
September 21-22	Eastern Society for Pediatric Research Meeting, New York, New York.
October 1-3	Annual New England Conference on Perinatal Research, Chatham, Massachusetts
October 12-18	Ciba Foundation Conference on Hypoglycemia in Infancy, London, England
October 21-24	Annual Meeting of the American Academy of Pediatrics, Chicago, Illinois
November 9-10	Visiting Professor, St. John's Hospital, Springfield, Illinois
November 12	American Academy of Pediatrics Committee on Scientific Meetings, Boston, Massachusetts
November 15	Third Alfred L. Deutsch Conference on Obstetrics and Gynecology "Current Trends in Perinatal Health Care," Detroit, Michigan
November 17	7th Annual Care of the Sick Child Conference, Orlando, Florida.
November 21	National Advisory Committee Meeting of the Perinatal Research Institute, Cincinnati, Ohio.
December 10-12	Ross Laboratories "Hot Topics in Neonatology" Conference, Washington, D.C.
December 14	Guest Speaker, "Reaching for the Gold" Silver Anniversary Celebration of The Maternity, Infant Care Family Planning Projects, New York, New York.
	1990
January 12-19	Visiting Professor, Chinese University and University of Hong Kong, Hong Kong.
January 20-23	Guest Speaker, Singapore Pediatric Society Meeting, Singapore.
January 27	Member, Scientific Advisory Group on Infant Dosing for Richardson-Vicks OTC Cough, Cold and Allergy Products, Washington, D.C.
February 8	Panel Member, Maternal-Child Health Care Conference, Providence, Rhode Island.
February 23	Guest Speaker, Perinatology 1990 Conference, Los Angeles, California.
February 28	Guest Speaker, 13th Annual Pediatric Update Conference at Phoenix
March 2	Children's Hospital, Scottsdale, Arizona.

March 13-17	Association of Medical School Pediatric Department Chairman Annual Meeting, Marco Island, Florida.
April 5-6	Guest Faculty, The Nevada Perinatal Conference, Las Vegas, Nevada.
April 19	Grand Rounds, University of Medicine & Dentistry of New Jersey, New Brunswick, New Jersey.
April 27	Guest Faculty, Future Directions of Perinatal Medicine and Nursing in the 90's, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois.
May 5-10	Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.
May 24-25	Rhode Island Medical Society Perinatal Conference, Newport, Rhode Island.
May 31- June 2	Visiting Professor, Neonatal Conference at University of Coimbra, Coimbra, Portugal.
July 9-13	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, Maine.
July 26-27	Member, Flex Test Subcommittee, National Board of Medical Examiners Meeting, Philadelphia, Pennsylvania.
September 23-27	European Society for Pediatric Research Meeting, Vienna, Austria.
October 8-10	Guest Faculty, Annual Meeting of the American Academy of Pediatrics, Boston, Massachusetts.
October 18-20	Co-Chairman, Neonatology Session, Eastern Society for Pediatric Research Meeting, New York, New York.
October 24-30	Guest Speaker, Korean Pediatric Association Annual Meeting, Seoul, Korea.
November 9-10	Program Faculty, Twenty-Fourth Annual Newborn Symposium and Fourth Fall Pediatric Symposium of the Kentucky Pediatric Society, Louisville, Kentucky.
	1991
March 1	Grand Rounds, Winthrop-University Hospital, Mineola, Long Island, New York.
March 8-12	Annual Meeting of the Association of Medical School Pediatric Department Chairman, San Diego, California.
April 19	Guest Professor, Ninth Annual Pediatric Science Day, University of Florida College of Medicine, Gainesville, Florida.
April 29- May 3	Annual American Pediatric Society and Society for Pediatric Research Meetings, New Orleans, LA.
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Rhode Island Medical Society Perinatal Conference, Newport, Rhode Island.

May 23-24

June 14-19	Program Co-Chairman and Faculty Moderator, International Perinatal Collegium, Oslo, Norway.
June 21-23	Course Faculty, American Academy of Pediatrcs "Clinical Pediatrics" Continuing Medical Education Course, Washington, D.C.
July 8-12	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, Maine.
July 25-26	Course Faculty, 16th Annual Perinatal Conference, Ashland, Oregon.
September 1-4	Visiting Professor, National Congress of Pediatrics of the Venezuelan Pediatric Society, Caracas, Venezuela.
September 26	Invited Speaker, 1991 Chicago Lung Conference, Chicago, Illinois.
September 29- October 1	Perinatal Research Society 22nd Annual Meeting, Montreal, Canada.
October 4-5	Regional Meeting of the Eastern Society for Pediatric Research, New York, New York.
October 6-8	New England Conference on Perinatal Research, Chatham, Massachusetts.
November 11	34th Annual Heber W. Youngken, Jr. Pharmacy Clinic, University of Rhode Island
December 16	National Advisory Committee Meeting of the Perinatal Research Institute, Cincinnati, Ohio
	1992
January 30- February 2	3rd Annual Pediatric Problems Conference 1992, Macuto, Venezuela.
March 10-12	Association of Medical School Pediatric Department Chairman Annual Meeting, Ft. Myers, Florida.
April 8	1st Annual Pediatric Update Symposium, Newport, Rhode Island.
April 11-16	1992 Spring Session of the American Academy of Pediatrics, New York City, New York.
May 4-7	Annual American Pediatric Society and Society for Pediatric Research Meetings, Baltimore, Maryland.
May 17	Invited Speaker, Bela Schick Symposium, Brooklyn, New York.
May 21-22	Rhode Island Medical Society Perinatal Conference, Newport, Rhode Island.
July 13-17	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, Maine.

July 31-Aug 2	Faculty Member, The Cape Cod Conference on Pediatrics, Hyannis, Cape Cod, August 2 Massachusetts.
September 5-10	Invited Speaker, XX International Congress of Pediatrics of the International Pediatric Association, Rio de Janeiro, Brazil.
September 16-17	Invited Speaker, Neonatal Nutrition Conference, Louisiana State University, New Orleans.
September 23-25	Invited Speaker, Neonatology - The Sick Newborn, Medical College of Georgia, Augusta, Georgia.
October 4-6	New England Conference on Perinatal Research, Chatham, Massachusetts.
October 8-9	Annual Meeting of the Eastern Society for Pediatric Research, New York, New York.
November 17	Guest Faculty, "Perinatology, 1992: Newest of the New, Dartmouth-Hitchcock Medical Center, Hanover, New Hampshire
December 9	Invited Speaker, Fifth Annual Contemporary Issues in Gynecology/Health Care, Boston, Massachusetts.
	1993
February 26	Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
March 4-8	Association of Medical School Pediatric Department Chairman Annual Meeting, Tempe,
	Arizona.
April 13	
	Arizona.  Pediatric Grand Rounds, "Emerging Issues in Newborn Medicine" Medical City Dallas
April 13	Arizona.  Pediatric Grand Rounds, "Emerging Issues in Newborn Medicine" Medical City Dallas Hospital, Dallas, Texas.
April 13 April 21	Arizona.  Pediatric Grand Rounds, "Emerging Issues in Newborn Medicine" Medical City Dallas Hospital, Dallas, Texas.  Faculty Member, Second Annual Pediatric Update Symposium, Newport, Rhode Island.  Annual American Pediatric Society and Society for Pediatric Research Meetings,
April 13 April 21 May 3-6	Arizona.  Pediatric Grand Rounds, "Emerging Issues in Newborn Medicine" Medical City Dallas Hospital, Dallas, Texas.  Faculty Member, Second Annual Pediatric Update Symposium, Newport, Rhode Island.  Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.  Invited speaker, New England Pediatric Society/AAP District I Meeting, Portland,
April 13 April 21 May 3-6 May 14	Arizona.  Pediatric Grand Rounds, "Emerging Issues in Newborn Medicine" Medical City Dallas Hospital, Dallas, Texas.  Faculty Member, Second Annual Pediatric Update Symposium, Newport, Rhode Island.  Annual American Pediatric Society and Society for Pediatric Research Meetings, Washington, D.C.  Invited speaker, New England Pediatric Society/AAP District I Meeting, Portland, Maine.
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September 29	New England Conference on Perinatal Research, Chatham, Massachusetts.
October 1 October 30 November 3	Annual Meeting of the American Academy of Pediatrics, Washington, D.C.
November 12	Faculty Member, Third Annual Pediatric Update Symposium, Newport, Rhode Island.
December 3-9	Guest Lecturer, the First Joseph T. Queng, M.D. Memorial Lecture, the 231st Dr. Luis Ma. Guerrero Memorial Lecture and the Philippine Pediatric Society, Manila, Philippines.
	1994
February 18	Grand Rounds, Rhode Island Hospital, Providence, Rhode Island.
March 3-8	Association of Medical School Pediatric Department Chairman Annual Meeting, Marco Island, Florida.
March 22-25	Forty First Scientific Meeting of the Society for Gynecologic Investigation, Chicago, Illinois.
April 8-9	Program Chairman, Hasbro Children's Hospital Pediatric Scientific Symposium, Providence, Rhode Island.
April 18-19	Visiting Professor, Phoenix Children's Hospital, Phoenix, Arizona.
May 2-5	Annual American Pediatric Society and Society for Pediatric Research Meetings, Seattle, Washington.
May 19-20	General Pediatric Update Conference, Orlando, Florida.
May 26-27	Current Concepts in Fetal & Neonatal Care Conference, Newport, Rhode Island.
July 11-15	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, Maine.
August 8-12	Guest Faculty, 37th Annual Pediatric Program, University of Colorado School of Medicine, Aspen, Colorado.
September 14-22	Guest Faculty, 8th Congress of the Federation of the Asia/Oceania Perinatal Societies, Taipei, Taiwan.
September 29	Program Committee, Fourth Pediatric Update Symposium and Annual Meeting, American Academy of Pediatrics, Rhode Island Chapter, Newport, Rhode Island.
October 12-14	New England Conference on Perinatal Research, Chatham, Massachusetts.
October 22-26	Annual Meeting of the American Academy of Pediatrics, Dallas, Texas.
October 28-29	Guest Faculty, Obstetrical Inaugural Day Scientific Program, Massachusetts General Hospital, Boston, Massachusetts.

November 30 Guest Faculty, Perinatal Pediatric Conference, Memorial Hospital, South Bend, Indiana. 1995 January 6 Guest Speaker, Grand Rounds, Schneider Children's Hospital of Long Island Jewish Medical Center, New Hyde Park, New York. March 8-11 Association of Medical School Pediatric Department Chairman Annual Meeting, San Francisco, California. Guest Speaker, First Annual Jack Metcoff Memorial Lecture, Evanston Hospital, March 17 Evanston, Illinois. April 8 Program Chairman, Hasbro Children's Hospital Second Annual Pediatric Scientific Symposium, Providence, Rhode Island. April 26-29 Guest Faculty, Pediatrics Update Conference, Hilton Head, South Carolina. May 5-9 Annual American Pediatric Society and Society for Pediatric Research Meetings, San Diego, California. Guest Faculty, Southeastern Private Practice Neonatologists' Association Ninth Annual May 18-21 Conference, Palm Beach, Florida. July 10-14 Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, ME September 25-27 Visiting Professor at the Chinese General Hospital and Medical Center in the Philippines. November 1 Guest Faculty, 20th Annual Fox Valley Perinatal Day Conference in Appleton, WI. 1996 February 22 Guest Faculty, George Washington University's National Health Policy Forum Washington, DC March 7-9 Association of Medical School Pediatric Department Chairman Annual Meeting, Ft. Myers, Fl April 19 Guest Speaker, 10th Biennial International Conference on Infant Studies, Providence, RI. April 26 Guest Panelist, Advisory Committee of Kaiser Permanente for study on home visits after early newborn discharge, Oakland, CA

Annual American Pediatric Society and Society for Pediatric Research Meetings,

May 6-9

Washington, DC.

May 10	Honoree, The Oh Symposium In Celebration of Dr. Oh's 65th Birthday, Providence, RI
July 8-12	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, Maine.
September 18	Represented the AAP's Committee on Fetus and Newborn at Winning the Fight Against Infant Mortality: A National Summit on Community and Corporate Initiatives, held in Washington, DC.
October 9-11	New England Conference on Perinatal Research, Chatham, Massachusetts.
November 22-26	Guest Faculty at the 18th Annual Las Vegas Seminars "Pediatric Update" held at the Mirage Hotel.
1997	
January 12	Guest speaker at the Sixth Annual Meeting of the Society of Neonatology, Republic of China in Taipei, Taiwan.
March 8	Association of Medical School Pediatric Department Chairman Annual Meeting, Tempe, AZ.
March 19	Grand Rounds at North Shore University Hospital, New York University School of Medicine in Manhasset, NY.
April 4	The "1997 Donald V. Eitzman, M.D. Visiting Professor" at The University of Florida College of Medicine.
April 19	Honored Guest at the Philippine Chinese American Medical Association which was held in New York.
May 15	Current Concepts in Fetal and Neonatal Care Symposium, Newport, RI.
June 5-6	Guest Faculty at the Advances and Controversies in Perinatal Patient Care Symposium, Woodhull Medical and Mental Health Centers, Brooklyn, New York.
July 7-11	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, ME
July 18-22	International Perinatal Collegium, Mont Tremblant, Canada
August 20-23	Guest Faculty at the 9th Annual NICHD Aspen Conference on Maternal-Neonatal-Reproductive Medicine in Aspen
September 10	Guest faculty at the West Boca Medical Center's Conference on Neonatal Jaundice in Boca Raton, Florida.
September 25-27	Guest Faculty at "The Fetus & Newborn: State of the Art Care" Conference held in San Diego, CA.

October 15	Guest Faculty at Norwalk Hospital's 14th Annual Neonatology-Perinatology Symposium in Norwalk, CT
October 24	Faculty Member, Pediatric Update Symposium, Newport, Rhode Island.
November 1-5	American Academy of Pediatrics Annual Meeting in New Orleans, LA
November 7-8	Guest Faculty at the Kosair Children's Hospital's Fifth Newborn and Pediatric Symposium in Louisville, KY
	1998
February 12-13	Guest Faculty at the "20th Annual Management of the Tiny Baby Conference" University of Florida, Orlando
Feb 27 - Mar 1	Faculty at the Philippine Medical Society of Florida, 40th Reunion in Tampa, FL
March 5-9	Association of Medical School Pediatric Department Chairman Annual Meeting, Ft. Myers, FL
April 20	Consultant for FDA, Advisory Committe for Reproductive Health Drugs, Gaithersburg, MD
April 30	Guest Faculty at the "23rd Annual Perinatal Conference" in Perryburg, Ohio
May 29	Guest faculty at the Guidelines for Perinatal Care: Improving Pregnancy Outcome in Alabama, Birmingham, AL.
July 13-16	Course Director, Problems in Pediatrics Seminar, Colby College, Waterville, ME
July 17-18	Featured speaker at the Fifth Annual Driscoll Children's Hospital Conference in Corpus Christi, Texas.
August 1	Guest speaker at the Cape Cod Conference on Pediatrics hosted by the Nemours Foundation Education Programs on Cape Cod, MA
August 3-6	Visiting Professor at the University of Chile in Santiago, Chile.
September 23-25	Key speaker at a symposium on neonatology in Shenyang, China.
October 16	Guest faculty at the Fifth Annual Perinatal Conference Hosted by St. Vincent Mercy Medical Center held in the French Quarter in Perrysburg, Ohio.
November 14	Guest speaker, National Perinatal Association, Annual Clinical Conference and Exposition, Providence, RI
December 7	Guest speaker, Hot Topics in Neonatology, Washington, DC

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March 2-7	Association of Medical School Pediatric Department Chairman Annual Meeting, Wesley Chapel, FL
May 1-5	Annual American Pediatric Society and The Society for Pediatric Society for Pediatric Research Meetings, San Francisco, California. Presented the data from the Neonatal Research Network
June 3-5	Guest faculty, Guidelines for Perinatal Care: Improving Pregnancy Outcome in Alabama, Birmingham, AL.
July 5	Guest Lecturer, Philippine Pediatric Society's meeting in the Philippines.
July 12-16	Colby College in Waterville, Maine. Course Director
September 9-10	Guest faculty, Thirtieth Memphis Conference on the Newborn, Memphis, TN
October 7	Committee Member, 4th Annual Neonatology & Pediatric Conference, Westport, MA
October 24	Faculty Member, Pediatric Update Symposium, Providence, Rhode Island.
2000	
March 11-17	Association of Medical School Pediatric Department Chairman Annual Meeting, Wesley Chapel, FL
March 26-30	Guest faculty, 10th Asian Congress of Pediatrics, Tapei, Taiwan
April 3-6	Guest faculty, Philippine Pediatric Society, 37th Annual Convention
May 12-16	Annual American Pediatric Society and The Society for Pediatric Society for Pediatric Research Meetings, San Francisco, California. Presented the data from the Neonatal Research Network
May 18-21	Guest Speaker – Southeastern Association of Neonatologists, San Marco, FL "New therapy in neonatology – what works, what doesn't, and what is controversial"
May 24-29	Honored Guest, University of Santo Tomas Medical Alumni Foundation 8th Annual Convention and Reunion
July 13-17	Colby College Continuing Medical Education, Waterville, Maine. Course Director "Problems in Pediatrics"
October 5	Committee Member, 5th Annual Neonatology & Pediatric Conference,

October 20	Faculty Member, Pediatric Update Symposium, Providence, Rhode Island	
November 3-7	Guest faculty, Neonatal Conference, Valencia, Spain	
November 15	Guest Speaker, Clinical Pearls from the Chiefs: The Best of the Best, Massachusetts Medical Scoiety, Waltham, MA	
December 15	Distinguished Professor, Iowa Neonatology Day, University of Iowa College of Medicine, Iowa City, Iowa	
2001		
March 8-12	Association of Medical School Pediatric Department Chairman Annual Meeting, San Diego, CA	
March 16-18	Guest Plenary Speaker, Eastern Society for Pediatric Research Annual Meeting, Atlantic City, NJ	
May 12-16	Annual American Pediatric Society and The Society for Pediatric Society for Pediatric Research Meetings, Boston, Massachusetts Presented the data from the Neonatal Research Network	
July 9-13	Colby College in Waterville, Maine. Course Director	
July 21-25	International Perinatal Collegium, Marco Island, FL, co-chair and presenter. "Association between peak serum bilirubin and neuro-developmental outcomes in extremely low birth weight infants."	
September 20	Committee Member, 6th Annual Neonatology & Pediatric Conference, Taunton MA	
October 1-2	Speaker at the Association of Administrators in Academic Pediatrics, Mystic, CT. "Development of outreach programs In an academic pediatric department".	
October 20	Faculty Member, Pediatric Update Symposium, Providence, Rhode Island	
November 15-18	Speaker at The American Academy of Pediatrics, California Chapters 1,2,3, &4, Las Vegas, NV. "Common metabolic problems in the newborn: Hypoglycemia and hypocalcemia."	
December 6	Planning Committee, Second Annual Lipsitt Duchin Lecture, Brown Medical School, Providence, RI	
2002		
February 16-22	Guest Faculty, Pediatric Potpourri, Maui, Hawaii "Recent advances in Perinatology."	
March 7-11	Association of Medical School Pediatric Department Chairman Annual Meeting, Marco Island, FL	

May 4-7	Annual American Pediatric Society and The Society for Pediatric Society for Pediatric Research Meetings, Baltimore, MD Presented: "Update – Neonatal Research."
June 18	NICHD Neonatal Research Network Committee Meeting, Bethesda, MD. Presented: "Cord Clamping: Update."
July5-8	Colby College Pediatric Course Director "Problems in Pediatrics", Waterville, ME.
October 2-4	New England Perinatal Research Conference, Reviewer, Chatham, MA.
	2003
March 5-7	Association of Medical School Pediatric Department Chairman Annual Meeting, Santa Fe, NM
May 29	Robert Wood Johnson Medical School Pediatric Grand Round
June 28-July 4	International Perinatal Collegium, Amboise, France, co-chair and speaker, "Association between peak serum bilirubin and neuro-developmental outcomes in extremely low birth weight infants."
July 29-30	NIH Study Section meeting for Pediatric Pharmacology Research Unit
Sept 13-15	Neoprep meeting presentation, Vancouver, BC, Canada
October 3-5	New England Perinatal Research Meeting
November 19	Wayne State Medical School Pediatric Grand Round
	2004
March 19	Mamouth Medical Center, NJ Pediatric grand rounds
March 26	AAP district I meeting
March 29-30	FDA/NICHD panel on drug development for newborn
April 24	Philippine Pediatric Society of America Annual meeting main speaker
April 29-May 4	Pediatric Academic Societies meeting in SF, CA
May 6	Current Concepts in fetal and neonatal care, Providence, RI moderator
May 13-16	Southeastern Association of Neonatologies Marco Island guest speaker "Prevention of neonatal group B streptococcal sepsis – An update."

	2005
October 29	Billy Andrew Professorship Lecturer, U of Louisville, Louisville, KY
October 20-23	Pan American Neonatal Congress Invited speaker, Cartgena, Columbia
October 6-8	New England Perinatal Research Society
October 1	Southcoast Neonatal and Pediatric Conference, Taunton, MA moderator
September 17-19	European Society for Pediatric Research speaker and moderator
July 7-13	Colby Pediatric Update Course director
May 27-29	IberoAmerican Neonatologists Association guest speaker

## 2005

May 14-17 Pediatric Academic Societies' Meeting in Washington, D.C.

June 15-16 NRN Steering Committee in Rockland, MD