

CURRICULUM VITAE
WILLIAM JOSEPH CASHORE, M.D.

Women & Infants Hospital of Rhode Island
Department of Pediatrics, Suite 1100
101 Dudley Street
Providence, Rhode Island 02905
Phone: (401) 274-1100 ext. 1210
Fax: (401) 453-7571
E-mail: WCashore@wihri.org

Undergraduate Education:	1962	University of Notre Dame, Notre Dame, Indiana B.A., magna cum laude
Graduate Education:	1966	University of Pennsylvania School of Medicine, Philadelphia, PA. M.D.
Postgraduate Training:	6/66-6/67	Internship: Chicago Wesley Memorial Hospital Chicago, Illinois Rotating Intern
	7/67-12/67 11/69-5/70	and Residency: Children's Hospital, Cincinnati, Ohio Junior Resident, Pediatrics
	6/70-5/71	Children's Hospital, Cincinnati, Ohio Senior Resident, Pediatrics
	7/71-6/72	Royal Victoria Hospital Montreal, Canada Chief Resident, Neonatal Unit
	7/72-6/73	Fellowship: Royal Victoria Hospital, Montreal, Canada, Fellow in Neonatology
	7/73-7/74	Women and Infants Hospital of Rhode Island Providence, Rhode Island Fellow in Neonatal Medicine Program Director: Leo Stern, M.D.

William Joseph Cashore, M.D.

Honors:	1977-1978	Departmental Teaching Award, Rhode Island Hospital House Staff Association.
	5/1/80	Senior Class Teaching Award, Class of 1980, Brown University Medical School
	6/7/82	Recipient of Master of Arts ad eundem gradem Brown University Commencement.
	12/12/95	Medical Staff Distinguished Service Award, Women & Infants' Hospital of Rhode Island
	5/2005	Dean's Teaching Award, Brown Medical School, BioMed Human Reproductive Growth and Development
Licensure:	1970-1972	State of Ohio
	1971-1973	Province of Quebec
	6/74-present	State of Rhode Island, No. MD 04711 DEA No. BC0201688
Board Certification:	6/1/73	Certified by the American Board of Pediatrics
	11/15/75	Certified by Sub-Board of Neonatal-Perinatal Medicine
Academic Appointments:	7/74-6/76	Instructor in Pediatrics Brown University Medical School
	7/76-6/81	Assistant Professor of Pediatrics Brown University Medical School
	7/81-6/89	Associate Professor of Pediatrics Brown University Medical School Providence, Rhode Island
	7/89-present	Professor of Pediatrics Brown University Medical School
Hospital Appointments:	7/74-present	Active Attending Staff, Pediatrics,

William Joseph Cashore, M.D.

Women & Infants' Hospital of RI
Rhode Island Hospital
(Hasbro Children's Hospital)

7/75-6/88 Consulting Staff (Pediatrics)
Roger Williams General Hospital

7/81-6/90 Neonatologist/Physician in Charge-Normal
Nurseries

11/88-pres. Consulting Staff (Pediatrics)
Kent County Memorial Hospital

7/90-present Associate Chief of Pediatrics
Women & Infants' Hospital of Rhode Island

Reviewer for:

Acta Paediatrica
American Journal of Clinical Nutrition
American Journal of Diseases of Children
Biology of the Neonate (09/89 - present: Member, Editorial
Board)
Developmental Pharmacology and Therapeutics
Journal of Clinical Investigation
Journal of Pediatric Gastroenterology and Nutrition
Journal of Pediatrics
Journal of Perinatology
Pediatric Research
Pediatrics
Science

**Intramural
Appointments:**

1974-1994 Chairman, Infection Control and Technique
Committee, Women and Infants Hospital of R.I.

1974-1975 Member, Fetus and Newborn Committee
Women and Infants Hospital of Rhode Island

1974-1978 Member, Perinatal Mortality Committee
Women and Infants Hospital of Rhode Island

1975-1983 Member, Pharmacy Committee
Women and Infants Hospital of Rhode Island

1975-1984 Member, Medical Education Committee
Women and Infants Hospital of Rhode Island

1975-1989 Member, Research and Human Rights Committee

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	Women and Infants Hospital of Rhode Island
1980	Member, Hospital Affiliation Task Force on Inpatient Services (Nursery Subcommittee)
1984	Member, Strategic Planning Committee, Women and Infants Hospital of Rhode Island
1984-1989	Member, Radiation Safety Committee, Women and Infants Hospital of Rhode Island
1988-1989	Member, Search Committee for Neonatologist, Department of Pediatrics, Women & Infants' Hosp.
1988-1989	Member, Search Committee for Pathologist, Women & Infants' Hospital of Rhode Island
1989-1997	Member, Medical Care Evaluation Committee, Women & Infants' Hospital of Rhode Island
1990-1995	Member, Executive Committee, Women & Infants' Hospital
1990-1991	Member, Search Committee for Chairman of OB/GYN, Women & Infants' Hospital of Rhode Island
1991	Chairman, Search Committee, Staff Neonatologist, Department of Pediatrics, Women & Infants' Hospital
1991-1998	Chairman, Pediatric Quality Assurance Committee, Women & Infants' Hospital of Rhode Island
1992-1998	Chairman, Collaborative Practice Committee, Special Care Nursery, Women & Infants' Hospital of RI
1992-present	Member, Department of Children and their Families/Women & Infants' Hospital Task Force
1993-present	Member, Graduate Medical Education Committee Women & Infants' Hospital of Rhode Island
1994-1997	Member, Infection Control Committee Women & Infants Hospital of Rhode Island
1998-present	Member, High Risk Obstetric/High Risk Newborn Service Line Evaluation Committee

William Joseph Cashore, M.D.

Women & Infants Hospital of Rhode Island

1998-present Member, Women & Infants Physician Hospital Organization
Utilization and Quality Management Committee

1998-present Co-Chair, Perinatal Mortality Committee
Women & Infants Hospital of Rhode Island

**Extramural
Appointments:**

1973 Member, Rhode Island Committee on Help to
Parents of Children with Birth Defects

1973 Member, Ad hoc Committee on Obstetric
Practice, A.C.O.G., Rhode Island Section

1978 Member, Search Committee for Director of
Surgical Intensive Care Unit, Department of
Surgery, Rhode Island Hospital, Brown University

1979-1983 Member, Behavioral Pediatrics Curriculum Committee
Department of Pediatrics, Rhode Island Hospital

1980 Member, Search Committee, Departments of Medicine
and Pediatrics (Infectious Diseases), Rhode
Island Hospital, Brown University

1981 Member, Search Committee for Assistant
Pathologist, Department of Pathology,
Women and Infants Hospital, Brown University

1982-1990 Biomedical Research Support Grants Committee,
Brown University

1985-1992 Member, Institutional Review Board, Brown University

1987-1989 Member, Search Committee for Pediatric Neurologist,
Rhode Island Hospital

1987-88 Member, Pediatric Endocrinology Search Committee
Brown University Medical School

1988-1990 Member, Search Committee for Pediatric Cardiologist,
Rhode Island Hospital

1990-1991 Member, Search Committee for Pediatric Intensivist,

William Joseph Cashore, M.D.

Rhode Island Hospital, Brown University

- 1991-1992 Member, Search Committee for Staff Neonatologist, Department of Pediatrics, Memorial Hospital of RI
- 1991-present Member, HPAC Committee, Rhode Island March of Dimes
- 1995-present Member, Executive Board, Rhode Island Chapter American Academy of Pediatrics
- 1996-present Member, Board of Directors, Rhode Island Chapter March of Dimes
- 1999-present Member, Faculty Promotions Committee Brown University School of Medicine
- 1999-2002 Member, Search Committee for Staff Neonatologist Department of Pediatrics, Memorial Hospital of RI
- 2005-present Member, Rhode Island Department of Health, Clinical Laboratory Advisory Board

Professional Societies:

Fellow of the American Academy of Pediatrics
Member, Section on Perinatal Pediatrics,
American Academy of Pediatrics
Member, Section on Medical Ethics,
American Academy of Pediatrics
Member, New England Pediatric Society
Member, New England Perinatology Society
Member, Society of the Sigma Xi,
Brown University Chapter
Member, American Federation for Clinical Research
Member, Society for Pediatric Research
Member, American Pediatric Society
Member, Perinatal Research Society

PUBLICATIONS

Original Articles

1. Cashore, W.J., Sedaghatian, M.R., and Usher, R.H.: Nutritional supplements with intravenous lipid, protein hydrolysate and glucose in small premature infants. *Pediatrics* 45:8-16, 1975.
2. Hakanson, D.O., Cashore, W.J., Gauvin, N.E., and Stern, L.: The negative pressure respirator: an improved design. *Pediatrics* 56:601-603, 1975.
3. Cashore, W.J., Karotkin, E.H., Stern, L., and Oh, W.: The lack of effect of phototherapy on serum bilirubin-binding capacity in newborn infants. *J. Pediatr.* 87:977-980, 1975.
4. Karotkin, E.H., Kido, M., Redding, R., Cashore, W.J., Douglas, W., Stern, L., and Oh, W.: The inhibition of pulmonary maturation in the fetal rabbit by maternal treatment with phenobarbital. *Am. J. Obstet. Gynecol.* 124:529-531, 1976.
5. Karotkin, E.H., Kido, M., Cashore, W.J., Redding, R.H., Douglas, W.J., Stern, L., and Oh, W.: Acceleration of fetal lung maturation by aminophyllin in pregnant rabbits. *Pediat. Res.* 10:722-724, 1976.
6. Cashore, W.J., Horwich, A., Karotkin, E.H., and Oh, W.: Influence of gestational age and clinical status on bilirubin binding capacity in newborn infants determined by Sephadex G-25 gel filtration technique. *Am. J. Dis. Child.* 131:898, 1977.
7. Chandler, B.D., Cashore, W.J., Monin, P.J.P., and Oh, W.: The lack of effects of phototherapy on neonatal oxygen dissociation curves and hemoglobin concentration in vivo. *Pediatrics* 59:1027-1031, 1977.
8. Monin, P.J.P., Cashore, W.J., Hakanson, D.O., and Oh, W.: Lack of effects of continuous positive airway pressure on vagal control of breathing in term and pre-term newborn lambs. *Pediatr. Res.* 11: 967-971, 1977.
9. Cashore, W.J., Monin, P.J.P., and Oh, W.: Serum bilirubin binding capacity and free bilirubin concentrations: a comparison between Sephadex G-25 filtration and peroxidase oxidation techniques. *Pediat. Res.* 12:195-198, 1978.
10. Cashore, W.J., Horwich, A., Latterra, J., and Oh, W.: Effect of postnatal age and clinical status of newborn infants on bilirubin-binding capacity. *Biol. Neonate* 32:304-309, 1977.
11. Cashore, W.J., Gartner, L.M., and Stern, L.: Clinical application of neonatal bilirubin binding determinations: current status. *J. Pediatr.* 93:827-833, 1978.

12. Kozuki, K., Oh, W., Widness, J.A., and Cashore, W.J.: Increase in bilirubin binding to albumin with correction of neonatal acidosis. *Acta Paediat. Scand.* 68:213-217, 1979.
13. Cashore, W.J., and Singer, D.B.: Refractory hypoglycemia in a large neonate. *R.I. Med. J.* 62:13-17, 1979.
14. Bell, E.F., Neidich, G.A., Cashore, W.J., and Oh, W.: Combined effect of radiant warmer and phototherapy on insensible water loss in low-birth-weight infants. *J. Pediatr.* 94:810-813, 1979.
15. Brodersen, R., Cashore, W.J., Wennberg, R.P., Ahlfors, C.E., Rasmussen, L.F., and Shusterman, D.: Kinetics of bilirubin oxidation with peroxidase as applied to studies of bilirubin-albumin binding. *Scand. J. Clin. and Lab. Invest.* 39:143-150, 1979.
16. Shepherd, R.E., Moreno, F.J., Cashore, W.J., and Fain, J.N.: Effects of bilirubin on fat cell metabolism and lipolysis. *Am. J. Physiol.* 273(6): E505-E508, 1979.
17. Cashore, W.J.: Free bilirubin concentrations and bilirubin binding affinity in term and pre-term infants. *J. Pediatr.* 96:521, 1980.
18. Cashore, W.J., Oh, W., Blumberg, W.E., Eisinger, J., and Lamola, A.A.: Rapid fluorometric assay of bilirubin and bilirubin binding capacity in blood of jaundiced neonates: Comparisons with other methods. *Pediatrics* 66:411, 1980.
19. Cashore, W.J., Peter, G., Lauermann, M., Stonestreet, B.S., and Oh, W.: Clostridia colonization and clostridial toxin in neonatal necrotizing enterocolitis. *J. Ped.* 98:308, 1981.
20. Cashore, W.J. and Oh, W.: Unbound bilirubin and kernicterus in low birth weight infants. *Pediatrics*, 69:481, 1982.
21. 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. and Therapeutics*, 6:230, 1983.
22. Brodersen, R., Andersen, S., Jacobsen, C., Sonderskov, O., Ebbesen, R., Cashore, W.J., and Larsen, S.: Determination of reserve albumin-equivalent for ligand-binding, probing two distinct functions of the protein. *Analytical Biochem.*, 121:395, 1982.
23. Cashore, W.J., Oh, W., and Brodersen, R.: Reserve albumin and bilirubin toxicity index in infant serum. *Acta Paediatr. Scand.*, 72:415, 1983.
24. Bratlid, D., Cashore, W.J., and Oh, W.: Effect of serum hyperosmolality on opening of the blood-brain barrier for bilirubin in rat brain. *Pediatrics*, 71:415, 1983.

25. Bratlid, D., Cashore, W.J., and Oh, W.: Effect of acidosis on bilirubin deposition in rat brain. *Pediatrics*, 73:431, 1984.
26. Cashore, W.J.: Growth and transcutaneous oxygen transport in very low birth weight infants receiving intravenous fat emulsion. *Acta Chir. Scand. Suppl.* 517:123, 1984.
27. Brem, A.S., Lawler, R.G., Pacholski, M., Tetreault, J., and Cashore, W.J.: Effects of bilirubin on transepithelial transport of sodium, water, and urea. *Kidney International*, 27:51-57, 1985.
28. Burgess, G.H., Stonestreet, B.S., Cashore, W.J., and Oh, W.: Brain bilirubin deposition and brain blood flow during acute urea-induced hyperosmolarity in newborn piglets. *Pediatric Research*, 19:537-542, 1985.
29. Burgess, G.H., Oh, W., Bratlid, D., Brubakk, A.M., Cashore, W.J., and Stonestreet, B.S.: The effects of brain blood flow on brain bilirubin deposition in newborn piglets. *Pediatr. Res.* 19:691-696, 1985.
30. Singer, D.B., Cashore, W.J., Widness, J.A., Campognone, P., and Hillemeier, C.: Pseudomembranous Colitis in a preterm neonate. *J. Pediatr. Gastroenterol. Nutr.* 5:318-320, 1986.
31. Brann, B.S., Stonestreet, B.S., Oh, W., and Cashore, W.J.: The in vivo effect of bilirubin and sulfisoxazole on cerebral oxygen glucose and lactate metabolism in newborn piglets. *Pediatric Research*, 22:135-140, 1987.
32. Karplus, M., Lee, C., Cashore, W.J., and Oh, W.: The effects of brain bilirubin deposition on auditory brain stem evoked responses in rats. *Early Human Development*, 16:185-194, 1988.
33. Rapisardi, G., Vohr, B., Cashore, W.J., Peucker, M., and Lester, B.: Assessment of Infant Cry Variability in High-Risk Infants. *International Journal of Pediatric Otorhinolaryngology*. 1989, Feb; 17(1):19-29.
34. Funato M, Lee, Y, Onishi S, Cashore, WJ. Influence of drugs on albumin and bilirubin interaction. *Acta Paediatr Jpn.* 1989 Feb; 31(1):35-44.
35. Lee, C., Stonestreet, B.S., Oh, W., and Cashore, W.J.: Permeability of the blood brain barrier for ¹²⁵I albumin-bound bilirubin in newborn piglets. *Pediatric Research*, 1989, May; 25(5):452-456.
36. Vohr, B.R., Lester, B., Rapisardi, G., O'Dea, C., Brown, L., Peucker, M., Cashore, W., and Oh, W.: Abnormal brainstem function (brain-stem auditory evoked response)

correlates with acoustic cry features in term infants with hyperbilirubinemia. *J. Pediatr.* 1989, Aug; 115(2):303-308.

37. Vohr, B.R., Karp, D., O'Dea, C., Darrow, D., Coll, C.G., Lester, B.M., Brown, L., Oh, W., and Cashore, W.J.: Behavioral changes correlated with brain-stem auditory evoked responses in term infants with moderate hyperbilirubinemia. *J. Pediatr.*, 117:288-291, 1990.
38. Hansen, Thor W.R., Cashore, W.J., and Oh, William: Changes in piglet auditory brainstem response amplitudes without increases in serum or cerebrospinal fluid neuron-specific enolase. *Pediatric Research*, 32:524-529, 1992.
39. Hansen, Thor W.R., Maynard, Edward C., Cashore, W.J., and Oh, William: Endotoxemia and brain bilirubin in the rat. *Biol. Neonate*, 63:171-176, 1992.
40. Amato, M.M., Kilguss, N.V., Gelardi, N.L., and Cashore, W.J.: Dose-effect relationship of bilirubin on striatal synaptosomes in rats. *Biol. Neonate*, 66:288-293, 1994.
41. Lee, C., Stonestreet, B.S., Oh, W., Outerbridge, E.W., and Cashore, W.J.: Postnatal maturation of the blood brain barrier for unbound bilirubin in newborn piglets. *Brain Research*, 1995, Aug. 21; 689(2): 233-238.
42. Hansen, Thor W.R., Cashore, W.J.: Rates of bilirubin clearance from rat brain regions. *Biology of the Neonate*, 1995, 68 (2):135-140.
43. Meyer, E.C., Kennally, K.F., Zika-Beres, E., Cashore, W.J., and Oh, W.: Attitudes about sibling visitation in the neonatal intensive care unit. *Arch Pediatr Adolesc Med*, 1996, 150:1021-1026.
44. Cashore, W.J.: Bilirubin and Jaundice in the Mricropremie. *Clin Perinatol.* 2000, Mar; 27(1):171-9, vii.
45. DeLuca, C.F., Cashore, W.J.: Congenital Familial Hypertonia, *Clinical Pediatrics*, 2002, Sep; 41 (7):529-32.
46. O'Connor, M., Vohr, B., Tucker, R., Cashore, W.J.: Is Retinopathy of Prematurity Increasing Among Very Low Birth Weight Infants? *Journal of Perinatology*, 2003; 23: 673-678.

Review Articles, Chapters in Books, Letters to the Editor and Editorials

1. Cashore, W.J.: Care of infant in the delivery room. In Operative Obstetrics, 3rd edition, Douglas, R.G. and Stromme, W.B., editors, Appleton-Century-Crofts, publishers: Chapter 5, p. 164-166, 1976.
2. Cashore, W.J., and Oh, W.: Normal Infant Feeding. In Current Therapy, 28th edition: Conn, H.F., editor, W.B. Saunders, publisher: 779-781, 1976.
3. Hakanson, D.O., Cashore, W.J., Gauvin, N.E., and Stern, L.: Neck ulceration from CPAP head box. J. Pediatr. 88:166, 1976. (Letter to the Editor)
4. Cashore, W.J., and Usher, R.H.: Intravenous lipid and growth in small premature infants. Pediatrics 58:917-918, 1976. (Letter to the Editor)
5. Cashore, W.J., and Stern, L.: Hyperbilirubinemia and the pathogenesis of kernicterus in the newborn. In Wynn, R.M., editor: Obstetrics and Gynecology Annual, Appleton-Century-Crofts., New York, 8:313-331, 1979.
6. Cashore, W.J.: Diagnosis and management of neonatal hyperbilirubinemia. Perinatology/Neonatology 3, No. 5:17-20, 1979.
7. Cashore, W.J., and Singer, D.B.: Refractory hypoglycemia in a large neonate: Clinical Pathological Conference. Rhode Island Med. J. 62:13-17, 1979.
8. Cashore, W.J., and Oh, W.: Normal Infant Feeding. In Current Therapy, 33rd edition: Conn. H.F., editor, W.B. Saunders, Philadelphia, publisher 893-896, 1981.
9. Cashore, W.J., Lamola, A.A., Oh, W., et al: Serious analytical and conceptual errors in bilirubin binding studies: Reply. Pediatrics 67:936, 1981. (Letter to the Editor)
10. Cashore, W.J., and Stern, L.: Bilirubin metabolism and neonatal nutrition. Journal of Pediatric Gastroenterology and Nutrition 1:459, 1982. (Editorial)
11. Cashore, W.J. and Stern, L.: Neonatal Hyperbilirubinemia. In Pediatric Clinics of North America, Vol. 29, W.B. Saunders Publishing Co., No. 5:1191-1203, 1982.
12. Cashore, W.J., and Adamsons, K.: How to deliver the under 1500-gram infant. In Zuspan, F.P., and Christian, C.D. editors: Controversy in Obstetrics and Gynecology, III. Philadelphia, W.B. Saunders, 129-137, 1983.
13. Cashore, W.J., and Stern, L.: Neonatal jaundice. In Medicine North America 36:3434-3441, 1983.

14. Cashore, W.J., and Stern, L.: The jaundiced newborn. In Warshaw, J.B., and Hobbins, J.C., editor: Principles and Practice of Perinatal Medicine: Maternal-Fetal and Newborn Care. Menlo Park, Calif.: Addison-Wesley Publishing Co., Inc., Chapter 22, p. 342-362, 1983.
15. Cashore, W.J.: Bilirubin binding tests. In Levine, R.L., and Maisels, M.J., editors: Hyperbilirubinemia in the newborn: the 85th Ross Conference on Pediatric Research. Columbus, Ohio, Ross Laboratories, Inc., pp. 101-115, 1983.
16. Cashore, W.J.: Neonatal hyperbilirubinemia. In Polin, R.A., and Burg, F.D. editors: Workbook in Practical Neonatology, W.B. Saunders Publishing Co., pp. 72-85, 1983.
17. Cashore, W.J.: Transcutaneous bilirubinometry. ICEA News. 22:(3)7-9, 1983.
18. Cashore, W.J., and Funato, M.: Interactions of bilirubin and drugs. In Rubaltelli, F.F. and Jori, G., Editors: Neonatal jaundice: New trends in phototherapy. New York, Plenum Press, 69-77, 1984.
19. Cashore, W.J., and Stern, L.: Hyperbilirubinemia. In Stern, L., and Vert, P., editors: Neonatal Medicine. New York, NY, Masson Publishing Co., Chapter 36, pp. 804-822, 1984 (French language edition).
20. Cashore, W.J., and Stern, L.: Jaundice in the newborn. In Lifshitz, F., editor: Common Pediatric Disorders. New York, Marcel Dekker, Inc., 81-95, 1984.
21. Cashore, W.J., and Stern, L.: Bilirubin metabolism in the fetus and the newborn. In Moss, A.J., editor: Pediatrics Update. New York; Elsevier, Inc., pp. 131-153, 1985.
22. Cashore, W.J., and Oh, W.: Neonatal jaundice: Exchange transfusion, phototherapy, or observation? Consultant, Vol. 23, 12:51-57, December, 1983.
23. Cashore, W.J., and Stern, L.: The management of hyperbilirubinemia. In Zipurski, A., Editor Clinics in Perinatology. Toronto, Canada, and Philadelphia, PA, USA. W.B. Saunders Company: Vol. 11, 2:339-357, 1984.
24. Cashore, W.J., and Stern, L.: Neonatal problems of the preterm baby. In Howie, T.W., and Patel, N.B., Editors, Clinics in Obstetrics and Gynecology-the small baby. London, W.B. Saunders Company Ltd., Publishers: Vol. 11, 2:391-413, 1984.
25. Cashore, W.J.: Premature infants: What and when to feed low birth weight neonates. Consultant, Vol. 25, No. 5: 67-75, March, 1985.

26. Cashore, W.J., and Stern, L.: The management of neonatal hyperbilirubinemia - Part I. *Indian J Pediatr* 53:587-598, 1986.
27. Cashore, W.J.: Neonatal hyperbilirubinemia: Diagnosis and treatment. Neonatology Grand Rounds, Vol. 3, No. 3, Dec. 1986.
28. Cashore, W.J., and Stern, L.: Neonatal hyperbilirubinemia. In Stern, L. and Vert, P., Editors, *Neonatal Medicine*, New York, Masson Publishing USA, Inc., Chapter 36, 791-808, 1987.
29. Cashore, W.J.: Kernicterus and bilirubin encephalopathy. In: Gollan, John A., Ed., Seminars in Liver Disease, 8(2):163-167, 1988.
30. Peter, G., and Cashore, W.J.: Infections acquired in the nursery: Epidemiology and control. In Remington, J.S., and Klein, J.O., eds.: Infectious Diseases of the Fetus and Newborn Infant, 3rd Edition. W.B. Saunders Co., Philadelphia, pp. 1000-1015, 1990.
31. Cashore, W.J.: Neonatal hyperbilirubinemia. In Oski, DeAngelis, Feigin and Warshaw, eds.: *Principles and Practice of Pediatrics*. Philadelphia, J. B. Lippincott Company, p. 399-408, 1989.
32. Cashore, W.J.: Bilirubin metabolism and toxicity in the newborn. *Neonatal and Fetal Medicine*. R.A. Polin & W.W. Fox, eds. Philadelphia, W.B. Saunders Co., pp. 1160-1164, 1989.
33. Cashore, W.J.: The neurotoxicity of bilirubin. In *Clinics in Perinatology*, M.J. Maisels, ed., Philadelphia, W.B. Saunders Co. 17:437-447, 1990.
34. Cashore, W.J.: Contribution of hyperbilirubinemia to developmental disabilities. In Pueschel, S.M. and Mulick, J.A., eds.: *Prevention of Developmental Disabilities*, Baltimore, Paul H. Brookes Publishing Co., pp. 189-196, 1990.
35. Cashore, W.J. and Stern, L.: Non-Rhesus hyperbilirubinemia in the newborn. In *Perinatal Haematological Problems*, T.L. Turner, ed., John Wiley & Sons Ltd Publishers, pp. 177-191, 1991.
36. Vohr, B.R., Oh, W., and Cashore, W.J.: Neonatal jaundice and brain-stem auditory responses. *J. Pediatr.* 118:653, 1991. (Reply to letter to the Editor).
37. Cashore, W.J.: Neonatal hyperbilirubinemia. Commentary. *New York State Journal of Medicine*, 91:476, 1991.

38. Cashore, W.J.: Hyperbilirubinemia. In: Issues in Clinical Neonatology, 1992.
39. Cashore, W.J.: Hyperbilirubinemia: Should we adopt a new standard of care? Commentary. Pediatrics, 89:824, 1992.
40. Cashore, W.J.: "Hyperbilirubinemia". In Neonatology for the Clinician, Pomerance and Richardson, Eds, Appleton & Lange, Norwalk, Connecticut, pp. 231-241, 1992.
41. Amit, Y., Cashore, W.J., and Schiff, D.: Studies of bilirubin toxicity at the synaptosome and cellular levels. Seminars in Perinatology, 16:186-190, 1992.
42. Cashore, W.J.: Neonatal hyperbilirubinemia. In Oski, DeAngelis, Feigin and Warshaw, eds.: Principles and Practice of Pediatrics. 2nd edition. J.B. Lippincott Company, Philadelphia, pp. 446-455, 1994.
43. Peter, G., and Cashore, W.J.: Infections acquired in the nursery: Epidemiology and control. In Remington, J.S., and Klein, J.O., eds.: Infectious Diseases of the Fetus and Newborn Infant, 4th Edition. W.B. Saunders Co., Philadelphia, pp. 1264-1286, 1994.
44. Cashore, W.J.: Neonatal Adaptation. In Coustan, D.R., Haning, R.V, Singer, D.B., eds.: Human Reproduction: Growth and Development, Little Brown and Company, Boston, MA, pp. 89-98, 1994.
45. Cashore, W.J.: Care of the Newborn. In Coustan, D.R., Haning, R.V, Singer, D.B., eds.: Human Reproduction: Growth and Development, Little Brown and Company, Boston, MA, pp. 379-389, 1994.
46. Cashore, WJ: Exogenous Surfactant in Neonatal Respiratory Distress Syndrome. RI Med. 1995 Jan; 78(1):7-10.
47. Cashore, W.J.: The Newborn Infant. In Alario, A., Ed.: Practical Guide to the Care of the Pediatric Patient. Mosby, St. Louis, MO., pp. 114-132, 1997.
48. Vohr, B.R., Cashore, W.J., Bigsby, R.: Stresses and Interventions in the Neonatal Intensive Care Unit. In: M.D. Levine, W.B. Carey, A.W. Crocker, eds. Developmental-Behavioral Pediatrics, 3rd ed. W.B. Saunders Co., 1999, Chapter 26, pp. 263-275.
49. Cashore, WJ: Bilirubin Metabolism and Toxicity in the Newborn. In: Polin, R.A., and Fox, W.W., eds: Fetal and Neonatal Physiology. 2nd ed. W.B. Saunders, Philadelphia, PA, 1998, Chapter 136, pp. 1493-1498.
50. Cashore, WJ: Neonatal Bilirubin Metabolism. In Cowett, R.M., ed: Principles of Perinatal-Neonatal Metabolism, 2nd ed., Springer-Verlag, New York, N.Y., 1998. Chapter 35, pp. 865-878.

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51. Cashore, WJ: Bilirubin and Jaundice in the Mricopremie. In Cowett, R.M., ed: Nutrition and Metabolism of the Mricopremie. Clinics in Perinatology, 27:171-179, 2000.
52. Cashore, WJ., and Leung, N.K.: Discussion: Toxicity of Bilirubin. J. Perinatology 21: S59-S62, 2001
53. Cashore, WJ: "50 Years Ago," a commentary on Rh Disease. Journal of Pediatrics, 2001; 139.
54. Cashore, WJ: Bilirubin Metabolism and Toxicity in the Newborn. In: Polin, R.A., Fox, W.W., and Abman, S.H., eds: Fetal and Neonatal Physiology, 3rd ed. W.B. Saunders, Philadelphia, PA, 2004. Chapter 121, pp. 1199-1205.
55. Cashore WJ, Waldron, PE:Hemolytic Disease and Hyperbilirubinemia in Werner, E. and deAlarcon, P., Eds: Hematology of Infants and Children, Cambridge University Press, 2005, Chapter 6, pp.91-131
56. Cashore, W.J., "50 Years Ago," a commentary on Exchange Transfusion for Rh Disease. Journal of Pediatrics, 2005, in press, (brief review).
57. Care of the Newborn Infant. In Alario, A., Ed.: Practical Guide to the Care of the Pediatric Patient. Mosby, St. Louis, MO.,2005 (in preparation).

Abstracts

1. Cashore, W.J., and Usher, R.H.: Hypovolemia resulting from a tight nuchal cord at birth. Pediatric Research 7:399, 1973. (Presented).
2. Cashore, W.J., Sedaghatian, M.R., and Usher, R.H.: Postnatal growth of low birth weight infants given early intravenous nutrition. Pediatric Research 7:400, 1973.
3. Cashore, W.J., and Usher, R.H.: Tolerance of the newborn infant for intravenous lipids. Pediatric Research 7:400, 1973.
4. Cashore, W.J., and Usher, R.H.: Intravenous nutrition of small premature infants with intralipid. Proceedings of a symposium on the role of fat in intravenous feeding of the newborn. Vancouver, British Columbia, January 204, 1974. Pharmacia (Canada) Ltd., publ.: l22-l28, 1974. (presented).
5. Cashore, W.J., Karotkin, E.H., and Oh, W.: Bilirubin binding capacity in newborn infants and the effect of phototherapy. Pediatric Research 9:275, 1975. (presented).

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6. Karotkin, E.H., Cashore, W.J., Kido, M., Redding, R.A., Douglas, W., Stern, L., and Oh, W.: Pharmacological induction and inhibition of lung maturation in fetal rabbits. *Pediatric Research* 9:397, 1975. (presented).
7. Cashore, W.J., Karotkin, E.H., and Oh, W.: The influence of gestational age and of phototherapy on bilirubin binding capacity in newborn infants. Presented at the Aspen Conference on Perinatal Research, August 14, 1975.
8. Cashore, W.J., Horwich, A., and Oh, W.: Relationship of serum total bilirubin binding capacity to infant's maturity and clinical status. *Pediatric Research* 10:421, 1976.
9. Monin, P., Cashore, W.J., Hakanson, D.O., Cowett, R.M., and Oh, W.: Assisted ventilation in the neonate - comparison between positive and negative respirators. *Pediatric Research* 10:464, 1976.
10. Kozuki, K., Cashore, W.J., Widness, J., and Oh, W.: Increase in bilirubin-albumin binding affinity with correction of neonatal acidosis. *Pediatric Research* 11:536, 1977.
11. Cashore, W.J., Brodersen, R., and Oh, W.: Effect of free fatty acids and of serum ultrafiltrates on bilirubin displacement in neonatal serum. *Pediatric Research* 12:402, 1978.
12. Cashore, W.J., Lamola, W.A., Eisinger, J., Blumberg, W.E., and Oh, W.: A new fluorometric method for estimation of total bilirubin and bilirubin binding capacity. Program and Abstracts, Annual Meeting of the American society for Photobiology, 1978. (Presented by Dr. Cashore).
13. Cashore, W.J.: Free bilirubin and kernicterus in pre-term infants. *Pediatric Research* 13:491, 1979. (presented).
14. Cashore, W.J., and Oh, W.: Effect of acidosis on bilirubin uptake by rat brain in vivo. *Pediatric Research* 13:523, 1979. (presented).
15. Cashore, W.J., Stonestreet, B.S., Oh, W., Lauermann, M., Bartlett, J.G., and Peter, G.: Colonization with Clostridia species of infants with neonatal necrotizing Enterocolitis (NEC). 11th International Congress of Chemotherapy and 19th Interscience Conference on Antimicrobial Agents and Chemotherapy, Boston, MA., Oct. 1-5, 1979 (Poster Session).
16. Cashore, W.J., Stonestreet, B.S., Lauermann, M., Bartlett, J.G., Oh, W., and Peter, G.: Colonization with clostridia species of infants with neonatal necrotizing enterocolitis (NEC). *Current Chemotherapy and Infectious Disease*, p. 1197, 1980. (presented).
17. Cashore, W.J., Brodersen, R., Laptook, A., and Oh, W.: Bilirubin index in term and pre-term infants. *Pediatric Research* 14(4):593, 1980. (presented).

18. Cashore, W.J., Brodersen, R., and Oh, W.: Reserve albumin capacity for bilirubin determined by peroxidase oxidation and by dialysis with I4-C monoacetyl diamino diphenylsulfone (MADDS). *Pediatric Research* 14(4):593, 1980. (presented).
19. Cashore, W.J.: Transcutaneous pO₂ (TCpO₂) during intravenous fat infusions in low birth weight infants. *Pediatric Research* 15:654, 1981.
20. Cashore, W.J., Funato, M., Oh, W., and Peter, G.: Displacement of bilirubin from albumin by two new cephalosporins. Program and Abstracts, 21st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, Nov. 4-6, 1981: Abstract #21 (Presented by Dr. Cashore).
21. Cashore, W.J., Funato, M., Peter, G., and Oh, W.: Bilirubin displacement from albumin by beta-lactam antibiotics. *Pediatric Research* 16:122A, 1982. (Presented by Dr. Cashore - Poster Session)
22. Brem, A.S., Tetreault, J., Pacholski, M.A., and Cashore, W.J.: Effect of bilirubin on transepithelial Na transport (J_{Na}). *Pediatric Research* 16:319A, 1982. (Presented by Dr. Brem).
23. Funato, M., Oh, W., and Cashore, W.J.: Effect of acute metabolic acidosis on bilirubin and albumin in rat brain. *Pediatric Research* 16:335A, 1982.
24. Walker, D.J., Cameron, K., Cashore, W.J., and Oh, W.: The epidemiology of Clostridia colonization in VLBW infants. *Pediatric Research* 17:284A, 1983.
25. Bratlid, D., Cashore, W.J., Oh, W.: Acidosis does not increase bilirubin deposit in rat brain. *Pediatric Research* 17:305A, 1983.
26. Bratlid, D., Cashore, W.J., and Oh, W.: Hyperosmolality produces opening of the blood-brain barrier for bilirubin in rat brain. *Pediatric Research* 17:305A, 1983. (Presented by Dr. Bratlid).
27. Cashore, W.J., Funato, M., and Oh, W.: Permeability of the blood-brain barrier to bilirubin (BR) and albumin (ALB). *Pediatric Research* 17:306A, 1983. (Presented by Dr. Cashore).
28. Bratlid, D., Cashore, W.J., Brubakk, A.M., and Oh, W.: Bilirubin displacement by sulfisoxazole: Entry of unbound bilirubin into the brain. *Pediatric Research* 18:150A, 1984. (Presented by Dr. Bratlid).
29. Dempsey, J.M., and Cashore, W.J.: Bacteriologic examination of gastric aspirate (GA) as a screen for neonatal sepsis. *Pediatric Research* 18:181A, 1984.
30. Chen, S., Cashore, W.J., and Oh, W.: Gram-Negative bacteremia does not increase albumin or bilirubin content in brains of adult rats. *Pediatric Research* 18:271A, 1984.

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32. Cashore, W.J. and Silberberg, M.: Concentration and flow relationships for entry of unbound bilirubin (BR) in rat brain. *Pediatric Research* 18:314A, 1984 (Poster session, presented by Dr. Cashore).
33. Burgess, G.H., Oh, W., Bratlid, D., Brubakk, A.M., Cashore, W.J., and Stonestreet, B.S.: Cerebral hyperperfusion augments brain bilirubin deposition in piglets. *Pediatric Research* 18:337A, 1984 (Presented by Dr. Burgess).
34. Brem, A.S., Pacholski, M.A., and Cashore, W.J.: Bilirubin: Effect on urea and water flow. *Pediatric Research* 18:358A, 1984.
35. Brann, B.S. IV, Cashore, W.J., Patrick, R., and Oh, W.: In vitro effect of bilirubin on dopamine synthesis in adult rat brain synaptosomes. *Pediatric Research* 19:335A, 1985.
36. Brann, B.S. IV, Stonestreet, B.S., Oh, W., and Cashore, W.J.: The effect of bilirubin (BR) on cerebral cortex (CE) O₂ and glucose metabolism in piglets (P). *Pediatric Research* 19:335A, 1985.
37. Cashore, W.J., and Blazar, P.: Bilirubin (BR) flux and distribution in the brain. *Pediatric Research* 19:337A, 1985. (Poster session, presented by Dr. Cashore).
38. Karplus, M., Lee, C., Oh, W., and Cashore, W.J.: The effects of bilirubin (BR) on brain stem auditory evoked responses (BSAER's) in rats. *Pediatric Research* 20:351A, 1986. (Poster session, presented by Dr. Karplus).
39. Lee, C., Oh, W., Stonestreet, B.S., and Cashore, W.J.: Maturation of blood brain barrier (BBB) permeability for ¹²⁵I-albumin (ALB)- bound bilirubin (BR) in piglets. *Pediatric Research* 20:353A, 1986. (Presented by Dr. Lee).
40. Lee, C., Stonestreet, B.S., Outerbridge, E., Oh, W., and Cashore, W.J.: Postnatal maturation of the blood brain barrier (BBB) for unbound bilirubin (BR) in piglets. *Pediatric Research* 20:353A, 1986. (Poster session, presented by Dr. Lee).
41. Outerbridge, E.W., Lee, C., Cashore, W.J., and Oh, W.: The effect of hypertension on blood brain barrier permeability to bilirubin. *Pediatric Research* 20:357A, 1986.
42. Rapisardi, G., Cashore, W.J., Vohr, B.R., Karp, D., Peucker, M., and Lester, B.M.: Effect of moderate hyperbilirubinemia on orienting responses and cry in term infants. *Pediatric Research* 21:183A, 1987.

43. Vohr, B.R., Rapisardi, G., Karp, D., Oh, W., and Cashore, W.J.: The effect of moderate hyperbilirubinemia on auditory brainstem response (ABR) in term infants. *Pediatric Research* 21:380A, 1987. (presented).
44. Cashore, W.J., and Cowett, R.M.: Bacteremia in a neonatal intensive care nursery (ICN). *Pediatric Research*, 21:414A, 1987.
45. Cashore, W.J., and Chung, C.E.: Bilirubin inhibits depolarization - induced dopamine synthesis in synaptosomes. *Pediatric Research*, 23:403A, 1988. (presented).
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47. Cashore, W.J., Kilguss, N.V., and Chung, C.E.: Effects of bilirubin (BR) and albumin (ALB) on dopamine (DA) synthesis in striatal synaptosomes. *Pediatric Research*, 25:210A, 1989.
48. Cashore, W.J., and Kilguss, N.V.: Inhibition of synaptosomal tyrosine (TYR) uptake by bilirubin (BR). *Pediatric Research*, 25:209A, 1989.
49. Vohr, B.R., Rapisardi, G., Karp, D., O'Dea, C., Lester, B. Garcia Coll, C.T., Brown, L., Oh, W., and Cashore, W.J.: Behavioral changes correlated with cry characteristics and brainstem auditory evoked responses (BAER) in term infants with moderate hyperbilirubinemia. *Pediatric Research*, 25:19A, 1989.
50. Hansen, T.W.R., Cashore, W.J., and Oh, W.: Relationship between auditory response (ABR) and CSF/serum neuron-specific enolase (NSE) in jaundiced newborn piglets. *Pediatric Research*, 27:208A, 1990.
51. Maynard, E.C., Hansen, T.W.R., Cashore, W.J., and Oh, W.: Effect of endotoxin on bilirubin entry into the brain. *Pediatric Research*, 27:215A, 1990.
52. Cashore, W.J., and Hansen, T.W.R.: Relationship between auditory brainstem response (ABR) and serum and brain bilirubin (B) in piglets. *Pediatric Research*, 27:201A, 1990.
53. Gelardi, N., Kilguss, N.V., and Cashore, W.J.: Effects of pre- and postnatal undernutrition on weight gain and brainstem auditory evoked responses (BAER'S) in rat pups. *Pediatric Research*, 29:42A, 1991.
54. Cashore, W.J., Kim, C., and Kilguss, N.V.: The effects of bilirubin and veratridine in fresh and frozen synaptosomes. *Pediatric Research*, 31:197A, 1992 (poster presentation).

55. Gelardi, N.L., Kilguss, N.V., and Cashore, W.J.: Composition and function of brain synaptosomes in intrauterine growth retarded (IUGR) rats. *Pediatric Research*, 31:288A, 1992.
56. Cashore, W.J. and Kilguss, N.V.: Bilirubin decreases dopamine release in striatal synaptosomes. *Pediatric Research*, 33:206A, 1993 (poster presentation).
57. Hansen, T.W.R., and Cashore, W.J.: Rates of bilirubin (B) disappearance from brain regions in rats with an intact blood brain barrier. *Pediatric Research*, 33:215A, 1993 (poster presentation).
58. Amato, M.M., Kilguss, N.V., Gelardi, N.L. and Cashore, W.J.: Synaptosomal tyrosine uptake inhibition by increasing bilirubin concentrations. *Pediatric Research*, 35:211A, 1994.
59. Chiu, C.Y., Kilguss, N.V., and Cashore, W.J.: Bilirubin effects in rat brain synaptosomes: Influence of pH and bilirubin/albumin ratio on dopamine synthesis. *Pediatric Research*, 37:200A, 1995 (poster presentation).
60. AbuLaimoun, B.M., Gelardi, M., Cashore, W.J., Oh, W., and Peter, G.: Immune response of preterm infants to hepatitis B vaccine. *Pediatric Research*, 39:102A, 1996.
61. Cashore, W.J., and Dabek, C.: Results of a home visiting program for early discharged term infants. *Pediatric Research*, 41:192A, 1997.
62. Vohr, B.R., Carnevale, N., Cashore, W.J., Kamath, V.M., and Spitale, P.: Survival and outcome characteristics of VLBW infants <750 grams born in the 1990's. *Pediatric Research*, 41:213A, 1997 (poster presentation)
63. Cashore, W.J., Struminsky, J., and McCann, V. Birth Weight, Central Catheters, and the Risk of Nosocomial Bacteremia. *Pediatric Research*, 45:267A, 1999.
64. Cashore, W.J., and Vohr, B.R. Cardiorespiratory Correlates of Gastroesophageal Reflux (GER). *Pediatric Research*, 45:239A, 1999, (poster presentation).
65. Cashore, W.J. Greiner, D., and Krcho, P.: Team Work to Reduce Neonatal Mortality, Nosocomial Infections, and Antibiotic Use in Eastern Slovakia. *Pediatric Research*, 47: 304A, 2000 (platform presentation).
66. El-Metwally, D., Cashore, W.J., Spitale, P., Tucker, R.J., Vohr, B.R.: Neuro-developmental Outcome and Impairment among Infants at the Limits of Viability in the mid 90's; 22-25 weeks. *Pediatric Research* 47: 307A, 2000 (platform presentation).
67. Cashore, W.J., Vohr, B.R., and Tucker, R.J.: The Difficulties of Assessing Neonatal Gastroesophageal Reflux. *Pediatric Research* 49: 340A, 2001 (poster presentation).

68. Cashore, W.J., Vohr, B.R., and Tucker, R.J.: Apnea Frequency and the Incidence of Desaturation, Bradycardia, and Reflux in Standard Neonatal Pneumograms. *Pediatric Research* 49:379A, 2001 (poster presentation).
69. Parab, S., Msall, M., Alksninis, B., Cashore, W.J., Hogan, D.P., Tucker, R.J., and Vohr, B.R.: Predictions of Behavior Problems in Very Low Birth Weight (VLBW) Infants <1250 grams at 3 years of age. *Pediatric Research* 51: 290A, 2002 (poster presentation).
70. Baek, Y., Vohr, B.R., Alksninis, B., Cashore, W.J., Hogan, D.P., and Msall, M.E.: Kindergarten Readiness in Very Low Birth Weight (VLBW) children. *Pediatric Research* 51: 293A, 2002 (poster presentation).
71. Mullen, M.R., Riendeau, M.J., Cashore, W.J. and Rubin, L.P.: Optimizing High-Dose, Extended-Interval (HDEI) Gentamicin (Gent) in Neonates: A Pharmacokinetic Evaluation. *Pediatric Research* 51:303A, 2002 (poster presentation).
72. Riendeau, M.J., Muller, M.R., Cashore, W.J., and Rubin, L.P.: Gentamicin (GENT) Serum Level Analysis in Neonates: Evaluation of a Current NICU Dosing Guidelines. *Pediatric Research* 51: 303A, 2002 (poster presentation).
73. Von Reinhardt, A.E., Anderson, L., Cashore, W.J., and Rubin, L.P.: Maternal and Neonatal Outcomes Associated With Twin and Higher Order Multiple Pregnancies. *Research* 53: 397A, 2003 (platform presentation).
74. Cashore, W.J.: Perinatal Mortality and Morbidity in the 1880's: Providence, Rhode Island. *Pediatric Research* 53: 471A, 2003.
75. Bender J., Cashore W., Oh W. Ontogeny of Bilirubin Binding Capacity in Low Birthweight Neonates. Eastern Society for Pediatric Research poster presentation. New Haven, CT, November 2003.
76. Bender J., Cashore W.J., Oh W. Ontogeny of Bilirubin Binding Capacity in Low Birthweight Neonates. *Pediatric Research* 461A, 2004 (poster presentation).
77. Cashore W.J. "An Ideal Children's Physician in 19th Century Literature." Pediatric Academic Societies Annual Meeting, Washington, DC, May 16, 2005.
78. Cashore, W.J.: "Obstetrical Care of Irish Women: Providence Lying-in Hospital, 1885-1892, Irish and American Paediatric Society, Philadelphia, PA, September 22, 2005.
79. Cashore, W.J.: "An 'Ideal' Children's Physician in 19th Century Literature, Irish and American Paediatric Society, Philadelphia, PA, September 22, 2005.

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INVITED PRESENTATIONS

TO: International, National, Regional, Local Meetings and/or Workshops - Invited Speaker/Participant

Invited Speaker, Cashore, W.J., Levasseur, D., and Usher, R.H.: Blood volume of cesarean section infants with controlled time of cord ligation. Annual meeting of the Royal College of Physicians and Surgeons of Canada, Edmonton, Alberta, January 20-22, 1973.

Invited Speaker, Cashore, W.J., Horwich, A., and Oh, W.: Effect of gestational age and clinical status on bilirubin binding capacity. Presented at the New England Conference on Perinatal Research, Newport, R.I., Oct. 5-7, 1975.

Invited Speaker, Perinatal Rounds, Boston Hospital for Women, July 1, 1976.

Invited Speaker, Cashore, W.J., Monin, P., Chandler, B.D., and Oh, W.: Free bilirubin determinations in neonatal sera. Presented at the New England Conference on Perinatal Research, Newport, R.I., Oct. 11-13, 1976.

Co-Sponsor, Workshops on bilirubin binding in the newborn, Newport, R.I., September 26-27, 1977.

Invited Speaker, Cashore, W.J., Chandler, B.D., and Oh, W.: Neonatal free bilirubin levels and kernicterus. Presented at the Mid-Atlantic Conference on Perinatal Research, Hershey, PA., May 21-23, 1978.

Invited Speaker, Cashore, W.J., Lamola, A.A., Eisinger, J., Blumberg, W.E., and Oh, W.: "Clinical Evaluation of a New Fluorometric Method for Estimation of Total Bilirubin and Bilirubin Binding Capacity". Presented at the 6th Annual Meeting of the American Society for Photobiology, Burlington, Vermont, June 14, 1978.

Invited Speaker, B.K. Rachford Lectures, Department of Pediatrics, University of Cincinnati, June 1, 1979.

Invited Speaker, Cashore, W.J.: Bilirubin binding affinity, free bilirubin, and kernicterus in newborn infants. Interim meeting of the Pediatric Pathology Club, Providence, RI, Oct. 12, 1979.

Invited Speaker, Neonatal Rounds, Childrens Hospital of Philadelphia, May 27, 1980.

Invited Speaker, Perinatal Rounds, Strong Memorial Hospital, Rochester, NY, June 20, 1980.

William Joseph Cashore, M.D.

Invited Speaker, Symposium on Neonatal Intensive Care, District I ACOG, Providence, RI, May 14, 1981

Invited Speaker, Region I Seminar, American Society for Medical Technologists, Rochester, NY, October 29, 1981.

Round Table Seminar, "Neonatology for the Practicing Pediatrician". American Academy of Pediatrics Annual Meeting, New Orleans, LA, November 1, 1981.

Invited Participant, Symposium on Intravenous Nutrition in the Newborn, Carmel, California, January 31 - February 2, 1982.

Invited Speaker, Pediatric Infectious Disease Club, Boston, Massachusetts, April 12, 1982.

Invited Speaker, Rhode Island Medical Society Workshops on Perinatal Care, Providence, Rhode Island, May 5-6, 1982.

Invited Speaker, 85th Ross Conference on Pediatric Research, Seabrook Island, South Carolina, October 6-8, 1982.

Invited Speaker, American Society of Medical Technologists' Regional Meeting, Portland, Maine, October 13, 1982.

Invited Speaker, Symposium on Prevention of Developmental Disabilities, Providence, Rhode Island, October 16-17, 1982.

Invited Speaker, Perinatal Rounds, Brigham and Women's Hospital, Boston, Massachusetts, November 22, 1982.

Invited Participant, Episcopal Church Consultation on Biomedical Ethics, Cambridge, Massachusetts, December 3-4, 1982.

Invited Speaker, Symposium on New Trends in Phototherapy, Padua, Italy, June 8-11, 1983.

Invited Speaker, Neonatal Intensive Care Colloquium, Spetses, Greece, June 12-17, 1983.

Invited Speaker, Perinatal Rounds, Hospital des Enfants, Dijon, France, June 30, 1983.

Invited Speaker, Perinatal Rounds, University Maternity Hospital, Nancy, France, July 4, 1983.

William Joseph Cashore, M.D.

Grand Rounds, "Nutritional Problems in High Risk Infants", Rhode Island Hospital, Providence, Rhode Island, September 9, 1983.

Perinatal Seminar, "Nutritional Requirements of the Newborn Infant", Westerly Hospital, Westerly Rhode Island, March 15, 1984.

Invited Speaker, Annual Pediatrics Program: Focus on the Newborn. Presentations: "Bilirubin Binding in Clinical Practice" "Feeding the Premature: What and When" Sacramento, California, April 6-7, 1984.

Invited Speaker and Panelist for Special Colloquium, "Is Kernicterus Predictable?" San Francisco, California, May 1, 1984.

Invited Speaker on "The Management of Neonatal Jaundice" International College of Pediatrics, Third Symposium, Washington, DC, May 7, 1984.

Invited Panelist, First Annual Medical Genetics & Birth Defects Institute, Rhode Island College School of Continuing Education and Community Service and the Rhode Island Chapter March of Dimes Birth Defects Foundation, Providence, Rhode Island, July 6-16, 1984.

Invited Speaker and Panel Moderator; Symposium on Neonatal Hyperbilirubinemia, Chicago, Illinois, September 18, 1984.

Invited Speaker, Tenth Annual New England Conference on Perinatal Research. "The in vitro effect of bilirubin on dopamine synthesis in adult rat brain synaptosomes. Brann, B.S., Cashore, W.J., Patrick, R., and Oh, W. Chatham, Massachusetts, October 7-9, 1984.

Ad Hoc external reviewer, Human Embryology and Development. DRG Study Section, National Institutes of Health, Chevy Chase, Maryland, October 16-19, 1984.

Invited Speaker, keynote address: "Ethical Problems in Applied Human Genetics", Northeast Regional Meeting, March of Dimes Birth Defects Foundation, Providence, Rhode Island, October 22, 1984.

Invited Speaker, Pediatric Grand Rounds, "Management of Neonatal Jaundice", Framingham Union Hospital, Framingham, Massachusetts, October 30, 1984.

Invited Speaker and panelist, Helena Laboratories, Ninth Annual Seminar on Laboratory Medicine, Presentations: "Laboratory support in the diagnosis and management of neonatal jaundice", and "Laboratory diagnosis of neonatal infections. Maui, Hawaii, February 19-24, 1985.

William Joseph Cashore, M.D.

Ad Hoc External Reviewer, Human Embryology and Development, DRG Study Section. National Institutes of Health, Chevy Chase, Maryland, March 14-15, 1985.

Moderator and Invited Speaker for Special Colloquium. "Kernicterus II, - free bilirubin measurements in neonatal hyperbilirubinemia", Washington, D.C., May 10, 1985.

Invited Speaker, presentation of workshop, Eighth Annual Seminar: Current Concepts in Fetal & Neonatal Care, "Neonatal Jaundice", Newport, Rhode Island, May 30-31, 1985.

Ad Hoc External Reviewer, Human Embryology and Development, DRG Study Section, National Institutes of Health, Bethesda, Maryland, October 25, 1985. (Chairman of Ad Hoc review section).

Invited Speaker and Panelist for Special Symposium (Kernicterus III), Diagnostic Methods in Bilirubin Encephalopathy. Washington, D.C., May 8, 1986.

Invited Panelist, Third Annual Medical Genetics and Birth Defects Institute, Kingston, Rhode Island, May 21, 1986.

Pediatric Research Seminar: "Entry and effects of bilirubin in the neonatal brain", Department of Pediatrics, Stanford University, Stanford, California, September 30, 1986.

Liver Seminar: "Hyperbilirubinemia and Bilirubin Toxicity", Departments of Medicine and Pediatrics, University of California, San Francisco, California, October 1, 1986.

Pediatric Grand Rounds: "Intravenous nutrition in very low birth weight infants", Department of Pediatrics, University of California at Davis, Sacramento, California, October 3, 1986.

Invited Speaker: "Bilirubin Displacement by Antibiotics", Hoffmann-La Roche Laboratories, Nutley, New Jersey, February 5, 1987.

Moderator and Invited Speaker, Kernicterus IV Symposium, Anaheim, California, April 30, 1987.

Pediatric Grand Rounds, "What to do with the jaundiced infant?", Department of Pediatrics, University of Massachusetts Medical Center, Worcester, Massachusetts, May 8, 1987.

William Joseph Cashore, M.D.

Pediatric Grand Rounds, "What's New with the Jaundiced Infant?", Rhode Island Hospital, August 21, 1987.

Pediatric Grand Rounds, Framingham Union Hospital, November 10, 1987.

Invited Speaker, "Hyperbilirubinemia and Experimental Models of Bilirubin Toxicity", Perinatal Research Conference, St. Margaret's Hospital for Women, Boston, Massachusetts, March 10, 1988.

Invited Speaker, "Anesthetic and Obstetric Management of the High Risk Mother and Fetus", Seventh Annual Symposium, Providence, Rhode Island, April 15, 1988.

Co-Chairman, Kernicterus V Symposium, at the annual APS/SPR Meeting, Washington, D.C., May 4, 1988.

Invited Speaker, "Cry and ABR Analysis in Neonatal Hyperbilirubinemia." Oslo, Norway, June 20, 1988.

Co-Moderator, Kernicterus VI Symposium, at the Annual APS/SPR Meeting, Washington, D.C., May 4, 1989.

Workshop Presentation, "Jaundice in the Newborn", Co-presented with M. Jeffrey Maisels, Twelfth Annual Seminar: Current Concepts in Fetal & Neonatal Care, sponsored by the Rhode Island Medical Society, Sheraton Islander, Newport, Rhode Island, May 25, 1989.

Invited Speaker, "Effects of Bilirubin on Tyrosine Uptake and Dopamine Synthesis in Striatal Synaptosomes." International Neonatal Intensive Care Collegium, Lake Louise, Alberta, Canada. June 22, 1989.

Pediatric Grand Rounds, Rhode Island Hospital: "What's New in Hyperbilirubinemia?" June 30, 1989.

Invited Guest Discussant, Ross Conference, "Hot Topics in Neonatology", Washington, D.C., December 11 & 12, 1989.

Ad Hoc External Reviewer, Human Embryology and Development, DRG Study Section, National Institutes of Health, Washington, D.C., March 1 & 2, 1990.

Discussion Leader, Fifth Annual Medical Ethics Conference. University of Notre Dame, Notre Dame, Indiana, March 30-April 1, 1990.

Reviewer, Program for the annual APS/SPR Meeting, Anaheim, California, May, 1990.

William Joseph Cashore, M.D.

Coordinator, Kernicterus VII Symposium, at the annual APS/SPR Meeting, Anaheim, California, May 9, 1990.

Ad Hoc External Reviewer, Human Embryology and Development, DRG Study Section, National Institutes of Health, Washington, D.C., June 28, 1990.

Pediatric Grand Rounds, "Neonatal Hyperbilirubinemia", Stanford University, September 28, 1990.

Ad Hoc External Reviewer, Human Embryology and Development, DRG Study Section, National Institutes of Health, Washington, D.C., October 25, 1990.

Preceptor for The University of Rhode Island Nurse Practitioner Students, "Newborn Assessment Experience", November 26, 28, and 29, 1990.

Pediatric Grand Rounds, Rhode Island Hospital, (Panel discussion on birth defects.) November 9, 1990.

Pediatric Grand Rounds, Rhode Island Hospital, "ABO Hemolytic Disease in the Newborn: When to Worry, When to Treat", February 8, 1991.

Coordinator, Kernicterus VIII Symposium, at the annual APS/SPR Meeting, New Orleans, Louisiana, May 2, 1991.

Invited Speaker, Symposium on "Neonatology in the 1990's", The National Hospital, Oslo, Norway "Hyperbilirubinemia", June 14, 1991.

Invited Speaker, meeting of the International Perinatal Collegium, "The Effects of Bilirubin and Veratridine in Fresh and Frozen Synaptosomes", Oslo, Norway, June 17, 1991.

Invited Speaker, "The Neurotoxicity of Bilirubin" and "Practical Management of Hyperbilirubinemia" at an international meeting on "Bilirubin and Bile Acids" Lisbon, Portugal, April 20-24, 1992.

Invited Speaker, "Doctor-Patient Communication", University of Notre Dame, Notre Dame, Indiana, June 5, 1992.

Ad Hoc External Reviewer, DRG Study Section, National Eye Institute, National Institutes of Health, Bethesda, Maryland, July 7-8, 1992.

William Joseph Cashore, M.D.

Combined Pediatric Grand Rounds of Brown University and Rhode Island Hospital, "Neonatal Jaundice: New Standards of Care?", Rhode Island Hospital, Providence, Rhode Island, July 24, 1992.

Invited Speaker, "Bilirubin: Time to Stop Worrying?" Annual Perinatal Symposium, "Advances in Clinical Perinatal Medicine", State University of New York Health Science Center at Syracuse, October 2, 1992.

Invited Speaker, "Management of the Small for Dates Baby: An Approach for the Pediatrician", Sixth Annual Regional Perinatal Conference on Intrauterine Growth Retardation: Mother and Baby at Risk, Newark Beth Israel Medical Center, Newark, New Jersey, November 11, 1992.

Preceptor for The University of Rhode Island Nurse Practitioner Students, "Newborn Assessment Experience", November 3, 9, and 23, 1992.

Moderator, Kernicterus X Symposium at the Annual APS/SPR Meeting, Washington, D.C., May 6, 1993.

Invited Presentation: "Bilirubin Decreases Dopamine Release in Striatal Synaptosomes", International Perinatal Collegium, Chatham, Massachusetts, July 16-19, 1993.

Ad Hoc External Reviewer, DRG Study Section, National Eye Institute, National Institutes of Health, Washington, D.C., October 18, 1993.

Preceptor for The University of Rhode Island Nurse Practitioner Students, "Newborn Assessment Experience", November 16, 19, and 23, 1993.

Invited Speaker, "Hyperbilirubinemia in Neonates", Division of Pediatric Surgery, Rhode Island Hospital, January 14, 1994.

Invited Speaker, "Managing Neonatal Jaundice in the Age of Early Discharge" Pediatric Grand Rounds, Eastern Virginia Medical College, Norfolk, Virginia, March 31, 1994.

Invited Presentation: "The Neurotoxicity of Bilirubin", International Kernicterus Symposium, Osaka and Tokyo, Japan, April 6-9, 1994.

Invited Participant and Panelist, "A Collaborative Approach to the Educational Challenges of the Twenty-first Century," Malvern Preparatory School, Malvern, Pa, April 28, 1994.

William Joseph Cashore, M.D.

Combined Grand Rounds of the Department of Pediatrics, Rhode Island Hospital and Brown University School of Medicine, "Neonatal jaundice in the age of early hospital discharge", May 20, 1994.

Invited Speaker, Combined Pediatric CME Program of Fall River, St. Anne's Hospital, Fall River, Massachusetts, "Practical Management of Neonatal Jaundice", May 6, 1994.

Ad hoc External Reviewer, DRG Study Section, Human Embryology and Development, Washington, D.C., August 22, 1994.

Merrin Scholar and Visiting Professor, University of Cape Town Medical School, Cape town, South Africa, September 11-25, 1994.

Invited Speaker, South County Hospital, "Outpatient Management of the Newborn Infant with Jaundice", Wakefield, Rhode Island, November 21, 1994.

Lecturer, BRISMeT (Board of Rhode Island Schools of Medical Technology) Pathophysiology lecture series, Rhode Island Hospital School of Medical Technology, "Pediatric Diseases", December 19, 1994.

Co-chairman, Twelfth Annual Kernicterus Symposium, at the Annual Meeting of the Society for Pediatric Research, San Diego, California, May 10, 1995.

Workshop Presentation, Eighteenth Annual Current Concepts in Fetal & Neonatal Care Symposium, Rhode Island Medical Society, "24-Hour Discharge and Home Care", Newport, Rhode Island, May 25-26, 1995.

Guest Faculty, "Practical Neonatology '95" Howard County (Maryland) Medical Center, "Bilirubin: When to Worry, When to Treat?" and "Respiratory Distress in Term Newborns: (When) is it Sepsis?", Baltimore, Maryland, June 9, 1995.

Faculty Member, Annual Course in Pediatric Continuing Medical Education, Brown University at Colby College, Waterville, Maine, "The Effect of Short Hospital Stay for Newborns on Pediatric Practice", July 11, 1995, and "Management of Neonatal Sepsis, an Update", July 12, 1995.

Invited Speaker, Third Annual CAPA Neonatology Days, Faculty of Medicine, University of Istanbul, "New Developments in the Diagnosis of Hyperbilirubinemia" and "New Developments in the Treatment of Hyperbilirubinemia", Istanbul, Turkey, October 4-6, 1995.

Member, Needs Assessment Team, Providence-Kosice Partnership; Faculty Hospital, Kosice, Slovak Republic, January 12-23, 1996

William Joseph Cashore, M.D.

Invited Speaker, Frontiers in the Care of the Neonate, Bilirubin Induced Neurologic Dysfunction, Cry Analysis in Neonatal Hyperbilirubinemia", Division of Neonatology, Pennsylvania Hospital, Philadelphia, Pennsylvania, March 21, 1996.

Invited Speaker, Frontiers in the Care of the Neonate, Bilirubin Induced Neurologic Dysfunction, "The Pathophysiology of Kernicterus", Division of Neonatology, Pennsylvania Hospital, Philadelphia, Pennsylvania, March 21, 1996.

Invited Speaker, Annual Meeting of the Philadelphia Perinatal Society, "Bilirubin: What Good is it, Any way?" Pennsylvania Hospital, Philadelphia, Pennsylvania, March 21, 1996."

Co-chairman, Thirteenth Annual Kernicterus Symposium, at the Annual Meeting of the Society for Pediatric Research, Washington, D.C., May 8, 1996

Grand Rounds, The Management of Neonatal Hyperbilirubinemia, Newport Hospital, Newport, Rhode Island, October 11, 1996.

Lecturer, BRISMeT (Board of Rhode Island Schools of Medical Technology) Pathophysiology lecture series, Rhode Island Hospital School of Medical Technology, "Pediatric Diseases", December 9, 1996.

Invited Speaker, Newer Drugs to Newborns, Greater Fall River Physicians and Allied Health Care Professionals, *Neonatology/Pediatric Conference*, Charlton Memorial Hospital, Fall River, Massachusetts, December 13, 1996.

Grand Rounds, Home Care Follow Up of Early Discharged Newborns, St. Elizabeth=s Medical Center of Boston, Boston, Massachusetts, May 27, 1997.

Invited Speaker, Results of a Home Visiting Program for Early Discharged Term Infants Annual Meeting of The Irish and American Pediatric Association, Alexandria, Virginia, September 26, 1997.

Invited Speaker, Early Detection of Neonatal Bacteremia, Annual Meeting of The Irish and American Pediatric Association, Alexandria, Virginia, September 26, 1997.

Lecturer, BRISMeT (Board of Rhode Island Schools of Medical Technology), Pathophysiology lecture series, Rhode Island Hospital School of Medical Technology, "Pediatric Diseases", December 15, 1997.

Pediatric Grand Rounds, Significant Neonatal Jaundice, Charlton Memorial Hospital, Fall River, Massachusetts, January 23, 1998.

William Joseph Cashore, M.D.

Invited Speaker, URI Continuing Education Center, Graduate Seminar in Medical Technology, Clinical Microbiology, February 11, 1998.

Session Moderator, Pediatric Academic Societies Annual Meeting, New Orleans, Louisiana, May 3, 1998.

Invited Speaker, Fourth Annual Pediatric Board Review Symposium, An Approach to the Treatment of Hyperbilirubinemia, Cleveland Clinic Foundation, Cleveland, Ohio, September 4, 1998.

Grand Rounds, Bilirubin, Schuman Memorial Lecture, Bay State Medical Center, Springfield, Massachusetts, September 15, 1998.

Invited Speaker, Transfusion services in newborn care, Seventeenth Annual Seminar of the Rhode Island Blood Bankers Society (RIBBS) Providence, Rhode Island, September 16, 1998,.

Invited Speaker, Beta Hemolytic Strep in Newborns, Westerly Hospital, Westerly, Rhode Island, November 10, 1998.

Invited Speaker, Outpatient Management of Newborn Hyperbilirubinemia Job Fair sponsored by Brown University School of Medicine, Rhode Island Hospital Department of Pediatrics, The American Academy of Pediatrics Rhode Island Chapter, and New England Pediatric Society, Providence, Rhode Island, November 11, 1998

Invited Speaker, What is viability, and how does it matter? *New Frontiers in Medical Ethics* Massachusetts Physicians Resource Council, November 21, 1998.

Invited Speaker, Bilirubin Update, Charlton Memorial Hospital, Fall River, Massachusetts, March 26, 1999.

Invited Speaker, Neonatal Sepsis, Charlton Memorial Hospital, Fall River, Massachusetts, May 21, 1999.

Invited Speaker, Persistent Pulmonary Hypertension and Intraventricular Hemorrhage, National Conference on Neonatal Intensive Care, Nove Zamky, Slovakia, May 12 and 13, 1999.

Final Program assessment, Providence-Kosice International Partnership, Kosice, Slovakia, May 13-19, 1999.

William Joseph Cashore, M.D.

Pediatric Grand Rounds, RSV Prophylaxis: A Progress Report, Department of Pediatrics, Rhode Island Hospital, Providence, Rhode Island, April 14, 2000.

Moderator, International Congress on Neonatal Jaundice, Hong Kong, March 16-18, 2001.

Invited Speaker, "Bilirubin Metabolism and Excretion in Newborn Infants," University of Iowa Medical Center, Iowa City, April 3, 2003

Invited Speaker, "Diagnosis and Management of Neonatal Hyperbilirubinemia in Primary Care Settings," Family Practice Center, Davenport, Iowa, April 4, 2003

Invited Speaker, "Effective Use of Phototherapy," Nursing Division, Genesis Medical Center, Davenport, Iowa, April 4 and 5, 2003.

Invited Speaker, "Update on Hyperbilirubinemia," Quad Cities Pediatric Society, Davenport, Iowa, April 5, 2002.

Invited Speaker, "High Tech Babies: Improved Survival of Preterm Infants," 10th Annual Emil T. Hofman Lecture, University of Notre Dame, South Bend, Indiana, September 7, 2002.

Invited Speaker, "Transfusion Needs of Newborn Infants: Common Requirements and Unusual Cases," Rhode Island Blood Bankers Society (RIBBS), Rhode Island Convention Center, Providence, Rhode Island, September 17, 2003.

Invited Speaker, "Bilirubin – The Music Goes Round and Round," Mead Johnson Nutritionals, 27th Mid-Atlantic Conference on Perinatal Research, Hotel Hershey, Hershey, Pennsylvania, September 26, 2003.

Invited Speaker, "Bilirubin – The Music Goes Round and Round," Southcoast Continuing Education, Charlton Memorial Hospital, Fall River, MA, April 23, 2004.

Organizer and Moderator, 21st Annual Audrey K. Brown Kernicterus Symposium, at the Annual Meeting of the Society for Pediatric Research, San Francisco, CA, May 3, 2004.

Invited Speaker, "Bilirubin – The Ten Commandments," Charlton Memorial Hospital, Fall River, Massachusetts, October 29, 2004.

Invited Speaker, "Satire and Comedy about Physicians in Literature," Epiphanies of Beauty –The Arts in a Post-Christian Culture Conference at the University of Notre Dame, South Bend, Indiana, November 18-20, 2004.

William Joseph Cashore, M.D.

Lecturer, BRISMeT (Board of Rhode Island Schools of Medical Technology), Pathophysiology lecture series, Rhode Island Hospital School of Medical Technology, "Pediatric Diseases", January 19, 2005.

Invited Speaker, "Bilirubin – The Ten Commandments," South County Hospital, Wakefield, Rhode Island, April 6, 2005.

Co-chair and Speaker, 22nd Annual Audrey K. Brown Kernicterus Symposium, at the Annual Meeting of the Society for Pediatric Research, Washington, DC, May 16, 2005.

Invited Speaker, "Bilirubin – The Ten Commandments," Grand Rounds, Rhode Island Hospital, Providence, Rhode Island, July 22, 2005.

Invited Speaker, "Bilirubin – The Ten Commandments," Family Grand Rounds, Pawtucket Memorial Hospital, Pawtucket, Rhode Island, October 20, 2005.

Lecturer, BRISMeT (Board of Rhode Island Schools of Medical Technology), Pathophysiology lecture series, Rhode Island Hospital School of Medical Technology, "Pediatric Diseases", January 9, 2006.

Co-chair and Speaker, 23rd Annual Audrey K. Brown Kernicterus Symposium, at the Annual Meeting, Society for Pediatric Research, San Francisco, CA, May 1, 2006.

Grants:	7/77-6/78	Recipient of Child Health Grant, Charles H. Hood Foundation \$14,600
		12/77-12/79 Recipient of Grant No. HD 1143A-01 NICHD (National Institutes of Health) for project: Bilirubin and Fatty Acids in Infants of Diabetic Mothers. \$90,702
	9/87-8/90	Recipient of Grant No. 1 RO1 HD22310-01A1 (National Institutes of Health) for project: Distribution and Effects of Bilirubin in the Neonate \$239,764

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	4/05-10/06	Recipient of Grant from Ross Products, Abbott Laboratories for AK 15 project: "Beta-carotene Levels in Supplemental Premature Formulas." \$155,400
University Teaching Roles:	9/76-12/76	Biomed I Seminar Leader
	9/77-12/77	Biomed I Seminar Leader
	1982-1985	Integrated Medical Sciences, Pulmonary Pathophysiology Lecturer: "Respiratory Distress Syndrome of the Newborn Infant"
	1982-1986	Integrated Medical Sciences - (Reproduction, Growth, and Development) Lecturer and Seminar Leader
	4/87-5/87	Biomed 282 (Reproduction, Growth, and Development) Lecturer and Seminar Leader
	4/88-5/88	Biomed 282 (Reproduction, Growth and Development) Lecturer and Seminar Leader
	4/89-5/89	Biomed 282 (Reproduction, Growth and Development) Course Leader
	4/90-5/90	Biomed 282 (Reproduction, Growth and Development) Course Leader
	4/91-5/91	Biomed 282 (Reproduction, Growth and Development) Course Leader
	4/92-5/92	Biomed 282 (Reproduction, Growth and Development)

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	Course Leader
4/93-5/93	Biomed 282 (Reproduction, Growth and Development) Course Leader
4/94-5/94	Biomed 282 (Reproduction, Growth and Development) Course Leader
4/95-5/95	Biomed 282 (Reproduction, Growth and Development) Course Leader
4/96-5/96	Biomed 282 (Reproduction, Growth and Development) Course Leader
1996-Present	MD 2000 Assessment Committee: A Preventive Encounters@ (Valerie Stone, M.D., Chair)
4/97-5/97	Biomed 282 (Reproduction, Growth and Development) Course Leader
4/98-5/98	Biomed 282 (Reproduction, Growth and Development) Co-Leader of Course
4/99-5/99	Biomed 282 (Reproduction, Growth and Development) Co-Leader of Course
4/00-5/00	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor
4/01-5/01	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor

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4/02-5/02	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor
4/03-5/03	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor
4/04-5/04	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor
4/05-5/05	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor
4/06-5/06	Biomed 282 (Reproduction, Growth and Development) Course Instructor and Preceptor