

**CURRICULUM VITAE**

**Marilee C. Allen**

**CURRICULUM VITAE - MARILEE C. ALLEN, M.D.**

**DEMOGRAPHIC INFORMATION**

**Current Appointments:** Professor of Pediatrics  
The Johns Hopkins University School of Medicine

**Personal Data:**

DATE OF BIRTH: December 14, 1950

PLACE OF BIRTH: Pittsfield, Massachusetts

MARITAL STATUS: Married in 1976 to Robert Neil Schiffman

CHILDREN: Benjamin Charles Allen Schiffman, born 6/26/85  
Bethany Lillian Margaret Schiffman, born 1/17/90

BUSINESS ADDRESS: The Johns Hopkins Hospital  
CMSC 210  
600 N. Wolfe Street  
Baltimore, Maryland 21287-3200  
Phone: (410) 955-5259  
Fax: (410) 955-0298

NICU Developmental Clinic  
The Kennedy Krieger Institute  
714 N. Broadway  
Baltimore, Maryland 21205  
Phone: (410) 502-9142

**Education and Training:**

1972 B.S. with Honors, Cornell University, College of Agriculture and Life Sciences, Ithaca, NY, Biological Sciences major. Honors Thesis "The Effect of Progesterone on the Early Development of the Rabbit Embryo," Sigma Xi (science and research honorary), Alpha Lambda Delta (freshman women's honorary), Mu Epsilon Delta (premed honorary)

1976 M.D., The Johns Hopkins University School of Medicine, Baltimore, MD

**CURRICULUM VITAE**

**Marilee C. Allen**

- 1976-1979 Intern, Assistant Resident and Senior Assistant Resident  
The Johns Hopkins Hospital, Baltimore, MD
- 1979-1981 Fellow in Developmental Pediatrics  
The John F. Kennedy Institute for Handicapped Children, Baltimore, MD
- 1981-1983 Fellow in Neonatology  
The Johns Hopkins Hospital, Baltimore, MD

**Professional Experience:**

ACADEMIC APPOINTMENTS:

- 1981-1983 Instructor of Pediatrics, The Johns Hopkins University School of Medicine,  
Baltimore, MD
- 1983-1990 Assistant Professor of Pediatrics, The Johns Hopkins University School of  
Medicine, Baltimore, MD
- 1990-present Associate Professor of Pediatrics, The Johns Hopkins University School of  
Medicine, Baltimore, MD
- 2002-present Professor of Pediatrics, The Johns Hopkins University School of Medicine,  
Baltimore, MD

MEDICAL STAFF APPOINTMENTS:

- The Johns Hopkins Hospital, Baltimore, MD, 1981- present
- The Kennedy Krieger Institute, Baltimore, MD, 1981- present
- Johns Hopkins at Bayview Medical Center, Baltimore, MD, 1983- present
- Franklin Square Hospital, Baltimore, MD, 1985-1986
- Mount Washington Pediatric Hospital, Baltimore, MD, 1998-present
- Howard County General Hospital, Columbia, MD, 2003-present (consultant)

**RESEARCH ACTIVITIES:**

**CURRICULUM VITAE**

**Marilee C. Allen**

PEER REVIEWED SCIENTIFIC ARTICLES:

**Allen MC**, Foote RH: The effects of progesterone on the early development of the rabbit embryo. *Fertility and Sterility* 24:220-226, 1973.

Shimizu H, Walters RJ, **Allen MC**, Kennedy DW, Markowitz RK, Luebker FR: Crib-o-gram vs. auditory brain stem response for infant hearing screening. *Laryngoscope* 95:806-810, 1985.

**Allen MC**, Capute AJ: Assessment of early auditory and visual abilities of extremely premature infants. *Developmental Medicine and Child Neurology* 28:458-466, 1986.

**Allen MC**, Capute AJ: Evolution of primitive reflexes in extremely premature infants. *Pediatric Research* 20:1284-1289, 1986.

Palmer FB, Shapiro BK, Wachtel RC, **Allen MC**, Hillier JE, Harryman SE, Mosher BS, Meinert CL, Capute AJ: The effects of physical therapy on cerebral palsy: A controlled trial in infants with spastic diplegia. *New England Journal of Medicine* 318:803-808, 1988.

Hudak BB, **Allen MC**, Loughlin GM: Home oxygen therapy for chronic lung disease in extremely low-birth-weight infants. *American Journal of Diseases of Children* 143:357-360, 1989.

**Allen MC**, Capute AJ: Neonatal neurodevelopmental examination as a predictor of neuromotor outcome in premature infants. *Pediatrics* 83:498-506, 1989.

Palmer FB, Shapiro BK, **Allen MC**, Wachtel RC, Brown CH, Onstead L, Capute AJ: Validation of an early screen for cerebral palsy. *Proceedings from the 1988 Tri-Regional Conference on Completed Maternal and Child Health Research*, 87-100, 1989.

**Allen MC**, Capute AJ: Tone and reflex development before term. *Pediatrics Supplement* 85:393-399, 1990.

Palmer FB, Shapiro BK, **Allen MC**, Mosher BM, Bilker SA, Harryman SE, Meinert CL, Capute AJ: Effects of an infant stimulation curriculum on infant temperament, parent-infant interaction and home environment in infants with cerebral palsy. *Pediatrics Supplement* 85:411-415, 1990.

**Allen MC**, Alexander GR: Gross motor milestones in preterm infants: Correction for degree of prematurity. *Journal of Pediatrics* 116:955-959, 1990.

Sanders M, **Allen MC**, Alexander GR, Yankovitz J, Graeber J, Johnson TRB, Repka MX: Gestational age assessment in preterm infants weighing less than 1500 grams. *Pediatrics* 88:542-546, 1991.

**CURRICULUM VITAE**

**Marilee C. Allen**

**Allen MC**, Alexander GR: Using gross motor milestones to identify very preterm infants at risk for cerebral palsy. *Developmental Medicine and Child Neurology* 34:226-232, 1992.

Alexander GR, de Caunes F, Hulsey TC, Tompkins ME, **Allen MC**: Validity of postnatal assessments of gestational age: A comparison of Ballard and early ultrasound. *American Journal of Obstetrics and Gynecology* 166:891-895, 1992.

Alexander GR, de Caunes F, Hulsey TC, Tompkins ME, **Allen MC**: Ethnic variation in postnatal assessments of gestational age: A Reappraisal. *Pediatric and Perinatal Epidemiology* 6:423-433, 1992.

**Allen MC**, Dusman AE, Donohue PK: Limit of viability-Neonatal outcome of infants born at 22-25 weeks' gestation. *New England Journal of Medicine* 329:1597-1601, 1993.

**Allen MC**, Alexander GR: Screening for cerebral palsy in preterm infants: Delay criteria for motor milestone attainment. *Journal of Perinatology* 14:190-193, 1994.

Rossmann MJ, Hyman SL, Rorabaugh ML, Berlin LE, **Allen MC**, Modlin, JF: The CAT/CLAMS Assessment for early intervention services. *Clinical Adaptive Test/Clinical Linguistic and Auditory Milestone Scale*. *Clinical Pediatrics* 33:404-409, 1994.

Wachtel RC, Shapiro BK, Palmer FB, **Allen MC**, Capute AJ: CAT/CLAMS. A tool for the pediatric evaluation of infants and young children with developmental delay. *Clinical Pediatrics* 33:410-415, 1994.

Sanders MR, Donohue PK, Oberdorf MA, Rosenkranz TS, **Allen MC**: Perceptions of the limit of viability: Neonatologists attitudes towards extremely preterm infants. *Journal of Perinatology* 6:494-502, 1995.

**Allen MC**, Alexander GR: Using motor milestones as a multi-step process to screen preterm infants for cerebral palsy. *Developmental Medicine and Child Neurology* 39:7-11, 1997.

Belcher HME, Gittelsohn A, Capute AC, **Allen MC**: Using the Clinical Linguistic and Auditory Milestone Scale for developmental screening in high-risk infants. *Clinical Pediatrics*, 36:635-642, 1997.

Kogan MD, Alexander GR, Jack BW, **Allen MC**: The association between adequacy of prenatal care utilization and subsequent pediatric care utilization in the United States. *Pediatrics* 102: 25-30, 1998.

Sanders MR, Donohue PK, Oberdorf MA, Rosenkranz TS, **Allen MC**: Impact of perception of

**CURRICULUM VITAE**

**Marilee C. Allen**

viability on resource allocation in the neonatal intensive care unit. *Journal of Perinatology*, 18: 347-51, 1998.

Alexander GR, Tompkins ME, **Allen MC**, Hulsey TC: Trends and Racial Differences in Birth Weight and Related Survival. *Maternal and Child Health Journal* 3:71-79, 1999.

**Allen MC**, Alexander GR, Tompkins ME, Hulsey TC: Racial differences in temporal changes in newborn viability and survival by gestational age. *Paediatric and Perinatal Epidemiology* 14: 152-158, 2000

Graham E, Duhl A, Ural S, **Allen M**, Blakemore K, Witter F: Degree of antenatal ventriculomegaly is related to pediatric neurologic morbidity. *Journal of Maternal-Fetal Medicine* 10:1-6, 2001

Alexander GR, Kogan M, Bader D, Carlo W, **Allen M**, Mor J: U.S. birth weight-gestational age specific neonatal mortality: 1995-7 rates for Whites, Hispanics and African-Americans. *Pediatrics* 111:e61-e66, 2003

Association of prematurity and neonatal infection with neurologic morbidity in very low birth weight infants. *Obstet Gynecol* 101:1249-1253, 2003

REVIEWS/COMMENTARIES (see also INVITED REVIEWS, COMMENTARIES AND EDITORIALS).

DiPietro JA, **Allen MC**: Estimation of gestational age in the preterm infant: Implications for developmental research. *Child Development* 62:1184-1199, 1991. (Review)

Alexander GR, **Allen MC**: Conceptualization, measurement and use of gestational age: I. Clinical and public health practice. *Journal of Perinatology* 16:53-59, 1995. (Commentary)

CHAPTERS:

Capute AJ, Wachtel RC, Shapiro BK, Palmer FB, **Allen MC**: Normal motor and reflex development. In Umbreit (ed.): Physical Disabilities and Health Conditions: An Introduction. Charles E. Merrill, 1983.

**Allen MC**: Follow-up of high risk-infants. In Gomella TL (ed.): Neonatology Basic Management, On-Call Problems, Diseases, Drugs. Appleton and Lange. Norwalk, CT, 1988. Revised for 1990, 1994, 1998 and 2002 edition.

**Allen MC**: Prematurity. In Capute AJ, Accardo P (eds.): Developmental Disabilities in Infancy and Childhood. Paul H. Brookes Publishing Co., Baltimore, MD, 1991. Revised for 1995

**CURRICULUM VITAE**

**Marilee C. Allen**

edition.

**Allen MC:** Preterm development. In Capute AJ, Accardo P (eds.): Developmental Disabilities in Infancy and Childhood, Paul H. Brookes Publishing Co., Baltimore, MD, 1991. Revised for 1995 edition.

**Allen MC:** Neurodevelopmental outcome and interventions. In Jones MD Jr., Gleason C, Lipstein S (eds.): Hospital Care of the Recovering NICU Infant. Williams and Wilkens Co., Baltimore, MD. 1991.

**Allen MC:** Assessment of risk. In Jones M.D. Jr., Gleason C, Lipstein S (eds.): Hospital Care of the Recovering NICU Infant. Williams and Wilkens Co., Baltimore, MD, 1991.

**Allen MC:** An overview of long-term outcome. In Witter FR, Keith L (eds.): Prematurity: Antecedents, Treatment and Outcome. Little, Brown and Co., Boston, MA, 1993.

**Allen MC:** Factors that affect developmental outcome. In Keith L, Luke B, Papiernik E (eds.): Multiple Gestation: Epidemiology, Gestation and Perinatal Outcome. Parthenon Publishing Co., New York, NY, 1995.

**Allen MC:** Neonatal neurodevelopmental examination. In Capute AJ, Accardo P (eds.): Developmental Disabilities in Infancy and Childhood. Paul H. Brookes Publishing, Co., Baltimore, MD., 1995.

**Allen MC:** Outcome and follow-up of high-risk infants. In Taeush HW, Ballard RA (eds.): Avery's Diseases of the Newborn, 7th edition, W.B. Saunders Co., Philadelphia, PA, 1998.

**Allen MC:** Limits of viability in the newborn. In Burg FD, Ingelfinger JR, Wald ER, Polin RA (eds.): Current Pediatric Therapy, 16th edition, W.B. Saunders Co., Philadelphia, PA, 1999.

Lehmann C, **Allen MC:** Neurologic Testing. In Gomella TL (ed.): Neonatology. Basic Management, On-Call Problems, Diseases, Drugs. Appleton and Lange, Norwalk, CT, 1998.

**Allen MC:** Counseling parents before delivery. In Gomella T (ed.): Neonatology. Basic Management, On-Call Problems, Diseases, Drugs. 4th edition, Appleton and Lange. Norwalk, CT., 1998. Revised for 2002 edition.

**Allen MC:** After the Intensive Care Nursery: Follow-up and outcome. In Rudolph CD, Rudolph AM, Hostetter MK, Lister G, Siegal NJ (eds.): Rudolph's Pediatrics, 21<sup>st</sup> edition, McGraw-Hill, New York, 2003.

Aucott SW, **Allen MC:** Care of the high risk newborn. In Rakel RE, Bope ET (eds): 2002 Conn's Current Therapy, 54<sup>th</sup> edition, W.B. Saunders Co., Philadelphia, 2002.

**CURRICULUM VITAE**

**Marilee C. Allen**

**Allen MC**, PK Donohue, M Porter: Followup of the high risk infant. In Merenstein GM, SL Gardner (eds):Handbook of Neonatal Intensive Care. Mosby, St. Louis, 2002.

**Allen MC**: Risk assessment and neurodevelopmental outcomes. In Taeusch HW, Ballard R, Gleason CA (eds):Avery's Diseases of the Newborn, 8<sup>th</sup> edition, W.B. Saunders Co., Philadelphia, PA, 2004.

**Allen MC**: Neuromaturation of multiples. In Blickstein I and Keith L (eds): Multiple Pregnancy: Epidemiology, Gestation and Perinatal Outcome (2<sup>nd</sup> edition), Parthenon Publishing Group, New York (in preparation).

RECENT PRESENTED UNPUBLISHED ABSTRACTS:

**Allen MC**, Pearson E: Primitive reflexes and postural reactions in premature infants. Developmental Medicine and Child Neurology Supplement No. 59, 31:44, 1989. Poster paper presented at AACPD annual meeting, October, 1989. Pediatric Research 27:239A, 1990. Paper presented at APS/SPR/APA annual meeting. May, 1990

**Allen MC**, Gittelsohn A: Predictive components of the neonatal neurodevelopmental examination in preterm infants. Pediatric Research 27:238A, 1990. Paper presented at Society for Developmental Pediatrics (SDP) annual meeting. May, 1990

Hoon A, Taylor GA, **Allen MC**, Hudak ML, Gittelsohn A: Prophylactic surfactant, survival, and IVH in infants <1000 gm. Pediatric Research 27:307A, 1990. Poster paper presented at APS/SPR/APA annual meeting. May, 1990.

Hudak BB, **Allen MC**, Loughlin GM, Hudak ML: Prophylactic surfactant decreases chronic lung disease in <1000 gm infants. Pediatric Research 27:307A, 1990. Poster paper presented at APS/SPR/APA annual meeting. May, 1990.

**Allen MC**, O'Connor A, Gittelsohn A: Preterm infants with severe abnormalities on cranial ultrasound: Who will develop cerebral palsy? Developmental Medicine and Child Neurology Supplement No. 64:8-9, 1991. Paper presented at AACPD annual meeting. October, 1991.

O'Connor AE, Donohue PK, **Allen MC**: Developmental outcome of preterm infants receiving prophylactic surfactant. Developmental Medicine and Child Neurology Supplement No. 64:16, 1991. Paper presented at AACPD annual meeting, Louisville. October, 1991.

Rorabaugh ML, Berlin LE, Rosenberg L, Rossman M, **Allen MC**, Modlin JF: Absence of neurodevelopmental sequelae from aseptic meningitis. Pediatric Research 31: 177A, 1992. Paper presented at APS/SPR/APA annual meeting. May, 1992.

**Allen MC**, O'Connor AE, Gittelsohn A: Prediction of outcome in preterm infants with severe intracranial abnormalities. Pediatrics 31:241A, 1992. Poster paper presented at APS/SPR/APA

**CURRICULUM VITAE**

**Marilee C. Allen**

annual meeting, May, 1992 and free paper presented at Society for Developmental Pediatrics annual meeting, May, 1992.

Donohue PK, **Allen MC**, O'Connor AE, Oberdorf M, Gauda EB: Neonatal outcome of infants requiring extensive resuscitation in the delivery room. *Pediatric Research* 31:245A, 1992. Poster presented at APS/SPR/APA annual meeting, May, 1992.

Custer D, Vaught D, Boone K, Riley A, **Allen MC**, Cataldo M: Growth deficiency and developmental outcomes in pre-term infants. Poster paper presented at Society for Research in Child Development, March, 1993.

**Allen MC**, Atkins E: Developmental disability in preterm infants with intraparenchymal hemorrhage. *Pediatric Research* 37:248A, 1995. Poster paper presented at APS/SPR/APA annual meeting, May, 1995.

Nigam M, Alexander GR, **Allen MC**: Agreement of postnatal gestational age measures with validated prenatal estimate in preterm neonates. *Pediatric Research* 37:266A, 1995. Poster paper presented at APS/SPR/APA annual meeting, May, 1995. Paper presented at AACPD annual meeting, October, 1995.

Rogers B, Zorn W, Lynch L, Bregman J, **Allen MC**, Goldstein R, Msall M, Hudak M: One year neurodevelopmental (ND) outcome of infants <29 wk enrolled in a multi-center comparison trial of Exosurf (EXO) and Infasurf (INFA) prophylaxis for RDS. *Pediatric Research* 37:270A, 1995. Poster paper presented at APS/SPR/APA annual meeting, May, 1995.

Zorn W, Rogers B, Lynch L, Buckwald S, Shah P, Bregman J, **Allen MC**, Goldstein R, Msall M, Hudak M: One year neurodevelopmental (ND) outcome of infants <1350 g enrolled in a multi-center comparison trial of Exosurf (EXO) and Infasurf (INFA) for the treatment of RDS. *Pediatric Research* 37:278A, 1995. Poster paper presented at APS/SPR/APA annual meeting, May, 1995.

Hudak M, Buck G, Martin D, Rogers B, Zorn W, Bregman J, **Allen MC**, Goldstein R, Buckwald S, Shah P, Msall M: Cystic periventricular leukomalacia (CPVL) is a more important predictor of neurodevelopmental disability than grade 3-4 IVH (IVH3/4). *Pediatric Research* 37; 260A, 1995. Poster paper presented at APS/SPR/APA annual meeting.

Ayaji-Akintade A, Donohue PK, Gleason CA, **Allen MC**: Higher risk of intraventricular hemorrhage in preterm infants with intrauterine exposure to illicit drugs. Paper presented at AACPD annual meeting, October, 1995.

Msall ME, Zorn WA, Rogers BT, Lynch L, Buckwald S, Shah P, Bregman J, Goldstein R, **Allen MC**, Sim J, Hudak M: Prediction of developmental outcome at two years in very low birth



**CURRICULUM VITAE**

**Marilee C. Allen**

weight (VLBW) infants after surfactant. *Pediatric Research* 39:273A, 1996. Poster paper presented at PAS annual meeting. May, 1996.

Zorn WA, Msall ME, Rogers BT, Bregman J, Goldstein R, **Allen MC**, Hudak M: Two-year neurodevelopmental outcome of infants <29 weeks enrolled in a multi-center comparison trial of Exosurf (EXO) and Infasurf (INFA) prophylaxis for RDS. *Pediatric Research* 39:285A, 1996. Poster paper presented at PAS annual meeting. May, 1996.

**Allen MC**, Baker SF, Donohue PK: Measurement of maturity in extremely preterm infants prior to term. *Pediatric Research* 41:190A, 1997. Paper presented at PAS annual meeting. May, 1997.

**Allen MC**, Baker SF, Donohue PK: Racial differences in maturation of VLBW infants prior to term. *Developmental Medicine and Child Neurology Supplement No. 75*, 39:8, 1997. Paper presented at AACPDM annual meeting, September, 1997.

**Allen MC**, Baker SF, Donohue PK, Alexander GR: Accelerated maturation in African-American VLBW infants begins prior to term. *Pediatric Research* 43: 205A, 1998. Poster paper presented at PAS annual meeting. May, 1998.

**Allen MC**, Baker SF, Donohue PK, Alexander GR: Delayed neuromotor maturation in extremely preterm severely growth restricted infants. *Pediatric Research* 45: 235A, 1999. Poster paper presented at a poster symposium at PAS annual meeting. May, 1999.

**Allen MC**, Donohue PK, Alexander GR: Impact of chronic lung disease (CLD) and abnormal cranial ultrasound (ACrUs) on rate of neuromotor maturation prior to term. *Pediatric Research* 47: 301A, 2000. Poster paper presented at poster symposium at PAS/AAP annual meeting May, 2000.

Msall ME, Rogers BT, **Allen MC**, Bregman J, Zorn W, Tremont MR, Hudak M: Neurodevelopmental impairments and functional status in preschool children of very low birthweight status enrolled in surfactant clinical trials. *Developmental Medicine Child Neurology* 42, 2000. Paper presented at AACPDM annual meeting. September, 2000.

Donohue PK, E Maurin, JS Aruda, **MC Allen**, D Strobino: Health related quality of life (HRQOL) of caretakers of very low birth weight (VLBW) infants. *Pediatric Research* 49:317A, 2001. Paper presented at PAS annual meeting May, 2001.

**Allen MC**, Donohue PK, Alexander GR: Rate of neuromaturation in preterm multiples: More or less mature than singletons? *Pediatric Research* 49:333A, 2001. Poster paper presented at PAS annual meeting May, 2001.

**Allen MC**, Donohue PK, Alexander GR: Effect of illness on rate of neuromaturation prior to

**CURRICULUM VITAE**

**Marilee C. Allen**

term in preterm infants in a NICU. Poster presented at a conference in Graz, Austria in October 2001: Time and Timing in Developmental Neurology and paper presented at American Academy of Cerebral Palsy and Developmental Neurology in September 2002.

**Allen MC**, Donohue PK, Alexander GR: Poor growth and delayed maturation in preterm infants. *Pediatric Research* 51:322A, 2002. Poster symposium presented at PAS annual meeting May, 2002.

**Allen MC**, Donohue PK, Alexander GR: Effect of illness on rate of neuromaturation before term in preterm infants in a NICU. *Developmental Medicine & Child Neurology* 44, Supplement 91:26, 2002. Paper presented at the AACPDM annual meeting, September 2002.

Cristofalo E, Donohue PK, Alexander GR, **Allen MC**: Delayed neuromaturation in preterm NICU infants: Chronic lung disease, steroids and poor growth. *Pediatric Research* 53:441A, 2003. Presented at PAS platform session at PAS annual meeting, May, 2003.

Donohue PK, Maurin E, Marein-Efron G, **Allen MC**, Strobino D: Parental assessment of quality of pediatric primary care for very low birthweight infants. *Pediatric Research* 53:445A, 2003. Poster presented at PAS annual meeting, May, 2003.

Rai K, Holcroft C, **Allen MC**, Graham E: Neonatal white matter injury is associated with culture positive infections and only rarely with metabolic acidosis. Paper presented at Society for Maternal-Fetal Medicine annual meeting, February 2004.

PRINT AND BROADCAST MEDIA:

1984 Interviewed for story on conjoined twins "The Miracle Twins" that appeared in Ladies Home Journal, March, 1984, pp. 80-83, 137-140.

1993 Interviewed on NBC and ABC Nightly News regarding the limit of viability as a result of publication of article in *New England Journal of Medicine*, November issue. This work was cited in articles in *The Baltimore Sun*, *The Washington Post*, *The Los Angeles Times*, *The Boston Globe*, *The New York Times* and others.

1994 Interviewed by *Le Journal International de Medecin* regarding infants born at the limit of viability, in conjunction with their award, *Le Jim d'or*, for best paper of the year in *Obstetrics/Gynecology*.

1995 Radio interview by Chauttaqua radio station regarding dilemmas at the limit of viability.

1998 Invited commentary on *All Things Considered* on National Public Radio, When

**Page 11**  
**CURRICULUM VITAE**  
**Marilee C. Allen**

does a person become a person? January, 1998.

**Extramural Sponsorship:**

GRANTS:

NIH (NS17028-03), The Effect of Physical Therapy on Cerebral Palsy, Principal Investigator: Arnold J. Capute, M.D. Co-Investigator: Marilee C. Allen, M.D. 7/1/81-6/30/84 (10%), \$480,000.

NIH (NS22425-01), Prospective Study of Outcome of Aseptic Meningitis I. Principal Investigator: John F. Modlin, M.D. Co-Investigator: Marilee C. Allen, M.D. 5/1/86 - 4/30/91 (10%), \$137,285.

William Randolph Hearst Foundation, The Neonatal Neurodevelopmental Examination as a Predictor of Cerebral Palsy. Principal Investigator: Marilee C. Allen, M.D. 7/1/88 - 6/30/91 (20%), \$173,267.

Administration on Developmental Disabilities, Training Initiative Project. Development of NICU infants: Training Personnel and Enhancing Early Intervention Services for Persons with Developmental Disabilities. Principal Investigator: Marilee C. Allen, M.D. 10/1/88 - 9/30/90, (20%), \$100,000

NIH - HD24780-02 Development of Feeding Disorders in High Risk Infants. Principal Investigator: Michael Cataldo, Ph.D. Co-Investigator: Marilee C. Allen, M.D. 9/1/88 - 8/31/91 (10%), \$240,181.

The Thomas Wilson Sanitarium, The Effect of Surfactant Replacement Therapy on the Long-term Neurodevelopmental and Pulmonary Outcomes of the Premature Infant. Principal Investigator: Mark Hudak, M.D. Co-Investigator: Marilee C. Allen, M.D. 7/1/89 - 6/30/90 (5%), \$15,000.

The Thomas Wilson Sanitarium, Development of Preterm Infants Born at the Limit of Viability. Principal Investigator: Marilee C. Allen, M.D. 7/1/91 - 6/30/92 (5%), \$15,000.

ONY, Inc., Developmental Outcome of Preterm Infants Treated with Surfactant. Johns Hopkins Principal Investigator: Marilee C. Allen, M.D. 3/1/93 - 2/28/98, \$25,000.

The Thomas Wilson Sanitarium, Resource Utilization after NICU Discharge in Preterm Infants. Principal Investigator: Marilee C. Allen, M.D. 7/1/97 - 6/30/97, \$15,000.

Neonatal Intensive Care Outcomes. Principal Investigator: Marilee C. Allen, M.D. The Johns Hopkins Children=s Center, 2 years, 7/1/99 - 6/30/01, \$50,000.

**CURRICULUM VITAE**

**Marilee C. Allen**

Preterm Functional Development and Outcome. Principal Investigator: Marilee C. Allen, M.D.  
Maternal Child Health Bureau, 4 years, 9/1/02-8/31/06, \$1,080,228

**EDUCATIONAL ACTIVITIES**

**Teaching:**

CLASSROOM INSTRUCTION:

Clinical correlation lecture "Prematurity" in Principles of Developmental Biology Course for first year medical students, 1993-1996, 2001

Lecture "The High Risk Neonate" in Clinical Aspects of Public Health Problems in Mothers and Newborns, a graduate level course organized by Donna Strobino and Pamela K. Donohue in The Johns Hopkins School of Hygiene and Public Health, 1992-present

Selective "Social and Ethical Issues at the Beginning of Life" in Physician and Society Course for second year medical students, 5 classes (2 hours/class) per session, 2 sessions per year, 1995-present

CLINICAL INSTRUCTION:

Neurodevelopmental conference for neonatology faculty and fellows (2-4 times a year)

Demonstration of the neonatal neurodevelopmental examination to medical students during their Pediatrics Clerkship (5 times per year)

Teach neurodevelopmental assessments of the neonate, infant and child to neonatal fellows, residents and students in the NICU and in the NICU Developmental Clinic at Kennedy Krieger Institute

Provide bedside and formal attending rounds for neonatology fellows, pediatric residents and neonatal nurse practitioners as Attending Neonatologist in the NICU

Didactic Lecture on neurodevelopmental outcome of NICU infants to pediatric neonatology residents in the NICU (once a month). " Outcomes of Prematurity" and "Preterm Development"

**Mentoring:**

ADVISEES:

**CURRICULUM VITAE**

**Marilee C. Allen**

Harolyn Belcher, M.D., fellow in neurodevelopmental pediatrics, 1985-1987

Stacey Hinderliter, M.D., fellow in neonatology, 1986-1988

Madhu Nigam, M.D., fellow in neonatology, 1993-1996

Ajoke Akintade, M.D., fellow in neurodevelopmental pediatrics, 1993-1995

Elizabeth Cristofalo, M.D., fellow in neonatology, 2000-2003

DOCTORAL THESIS COMMITTEE:

Ellen Shaffer, Department of Population and Family Health Services, Johns Hopkins School of Hygiene and Public Health, 1999 - 2000.

Laura Prichett, Department of Population and Family Health Services, Bloomberg School of Public Health, Johns Hopkins University, 2002-2003

MASTER THESIS

Elana Maurin, Department of Population and Family Health Services, Johns Hopkins School of Hygiene and Public Health, 2000.

RESEARCH ELECTIVE

Ellyn Pearson, M.D., Pediatric Resident, 1984

Daniel Sheehan, Medical Student, 1994

Daniel Peters, Medical Student, 2000

Catherine Young, Medical Student, 2002

**Editorial Activities:**

CO-EDITOR-IN-CHIEF: Mental Retardation and Developmental Disabilities Research Review'  
2002-present

GUEST EDITOR: Mental Retardation and Developmental Disabilities issue on Prematurity,  
2002

EDITORIAL BOARD:

Infants and Young Children, 1988-1994

AD HOC REVIEWER:

Acta Paediatrica

American Journal of Obstetrics and Gynecology

Archives of Pediatrics and Adolescent Medicine

**CURRICULUM VITAE**

**Marilee C. Allen**

Developmental Medicine and Child Neurology  
Infants and Young Children  
Journal of Intensive Care Medicine  
Journal of Pediatrics  
New England Journal of Medicine  
Pediatrics

**CLINICAL ACTIVITIES**

**Certification:**

MEDICAL LICENSURE: Maryland License Reg. Cert. No. D26728

BOARD CERTIFICATION:

1981 - Diplomate, American Board of Pediatrics

1983 - Diplomate in Neonatal-Perinatal Medicine, American Board of Pediatrics

2001 – Diplomate in Neurodevelopmental Disabilities, American Board of Pediatrics

**Service Responsibilities:**

Attending neonatologist in NICU and NICU coverage on nights and weekends

Neurodevelopmental pediatrician, NICU Developmental Clinic at the Kennedy Krieger Institute, a morning per week

Neurodevelopmental pediatrician, neurodevelopmental consultations on high risk NICU infants

Prenatal consultations on high risk pregnancies

Attending neonatologist in Small Infant Program at Mount Washington Pediatric Hospital

**ORGANIZATIONAL ACTIVITIES**

INSTITUTIONAL ADMINISTRATIVE APPOINTMENTS:

Director, Premature Follow-up Clinic, The Johns Hopkins Hospital, 1981-1988

**Page 15**

**CURRICULUM VITAE**

**Marilee C. Allen**

Director, NICU Developmental Clinic, The Kennedy-Krieger Institute, 1988-95, Co-Director, 1995-present

Member, Johns Hopkins Childrens Center Parent Education Committee, 1980's

Member, Johns Hopkins Pediatrics Internship Selection Committee, 1993-1996

Acting Director, Neonatology, Department of Pediatrics, The Johns Hopkins University School of Medicine, January 28-April 1, 1994

Chair, NICU Developmental Interventions Committee, The Johns Hopkins Hospital, 1996-1998

Associate Director of Neonatology, Department of Pediatrics, The Johns Hopkins University School of Medicine, 1996-1997, 1999-present

Member, NICU Executive Committee, The Johns Hopkins Hospital, 1996-1999

Director of Nelson Nursery, The Johns Hopkins Hospital, 1997-1998

Interim Director of Neonatology, Department of Pediatrics, The Johns Hopkins University School of Medicine, 1997- 1999

Medical Director of the Johns Hopkins Neonatal Intensive Care Unit, The Johns Hopkins Hospital, 1997-1999

Member, OB Practice Committee, The Johns Hopkins Hospital, 1997-1999

Member, Phase II Labor and Delivery Renovations Committee, The Johns Hopkins Hospital, 1998-1999

The Johns Hopkins Medical Director of the Maryland Regional Neonatal Transport Program, 1997-present

Member, Childrens Center Compassionate Care Committee, The Johns Hopkins Hospital, 1997-present

Member, Frederick NICU Implementation Committee, The Johns Hopkins Hospital, 1997-present

Member, Johns Hopkins School of Medicine Admissions Committee, 1999 - present

Member, Women's Leadership Council, The Johns Hopkins School of Medicine, 2000-present

**CURRICULUM VITAE**

**Marilee C. Allen**

Member, Women's Leadership Council Web Site Committee, 2003

Member, Mary Elizabeth Garrett Legacy Committee, 2003

Co-Chair, Women's Leadership Council Mentoring Committee, 2004-present

Member, Johns Hopkins School of Medicine Parental Leave Policy Committee, 2002

Member, Pediatrics Promotions Committee, 2003 - present

PROFESSIONAL SOCIETIES:

American Pediatric Society, Member

American Academy of Cerebral Palsy and Developmental Medicine, Fellow

American Academy of Pediatrics, Fellow

Johns Hopkins Medical and Surgical Association, Member

Johns Hopkins Women's Medical Association, Member

Johns Hopkins University Women's Network, Member

Kennedy Fellows Association, Member

Maryland Perinatal Association, Member

National Perinatal Association, Member

Society for Developmental Pediatrics, Member

Society for Pediatric Research, Member

NATIONAL/STATE ACTIVITIES:

American Academy of Cerebral Palsy and Developmental Medicine:

Member, 1982-present

Scientific Program Committee, 1985-1990

Instructional Course Chairman for 1989 Annual Meeting

Board of Directors, 1990-1993

American Academy of Pediatrics:

Member, 1984-present

Section on Children with Disabilities, 1991-present

Chairperson, Section on Children with Disabilities, 1993-1998

Council on Sections, 1993-1998

Section on Perinatal Pediatrics, 1996-present

Maryland Committee on Children with Disabilities, 1989-1997

Maryland Fetus and Newborn Committee, 1997-1999

Newsletter Co-editor, Section on Children with Disabilities, 1999-2001

American Board of Pediatrics:

Ad-hoc Examination Committee for Boards in Neonatal-Perinatal Medicine, 1984-2001



**CURRICULUM VITAE**

**Marilee C. Allen**

Neonatal-Perinatal Medicine Sub-Board Member, 1995-2001

American Civil Liberties Union of Maryland, Board of Directors, 1990-1992.

American Civil Liberties Union Foundation of Maryland, Board of Governors, 1990-1992.

American Pediatric Society, Member 2000-present

Kennedy Fellows Association:

Member, 1981 - present

Vice President 2000-2002

President 2003 - present

Interagency Coordinating Council of Maryland (for implementation of Early Intervention Services): Ex-officio member, 1988-1991

Member, 1991-1994

Consortium of Training for Early Intervention Services, 1988-1989

Chairman of Physicians Network, 1988-1990.

Chairman of At-Risk Initiative Steering Committee, 1989-1991

National Children's Study

Working Group Core Member, Development and Behavior Working Group, 2002 to present

Invited speaker, Fetal and Neonatal Growth and Development Workshop, December 2002

Invited participant, Psychosocial Stress and Pregnancy and Infancy Workshop, November 2003

Society for Developmental Pediatrics: Member, 1981-present

Board of Directors, 1999-present

Secretary, 2000 – 2002

Society for Pediatric Research:

Member, 1990-present

Reviewer of abstracts in Neonatal Follow-up and Epidemiology, 1997

Reviewer of abstracts in Neurodevelopmental Pediatrics, 1998 and 2004

**CONSULTANTSHIPS/WORKGROUPS:**

Work group convened 2/1-2/88 in Washington, DC, by Office of Maternal and Child Health, Bureau

of Maternal and Child Health and Resources, NIH, "Linkages - Continuity of Care for At-Risk Infants and Their Families: Opportunities for Maternal and Child Health Programs and Programs for Children with Special Health Needs"

Consultant on the Special Review Committee for the site visit in Boston, MA, of grant

**Page 18**

**CURRICULUM VITAE**

**Marilee C. Allen**

application

7/11-12/88, NIH National Heart, Lung and Blood Institute

Consensus Conference on the NICU Environment, January, 1992

Infant Mortality Review Committee for Baltimore City, 1992-1993

Ad-hoc reviewer/consultant for NIH National Institute of Child Health and Development (NICHD) Neonatal Network Follow-up Program, 1992, 1995, and 1997

Work group on University Affiliated Programs convened 11/29-30/94 in Bethesda, MD by National Center for Education in Maternal and Child Health (NCEMCH)

Ad-hoc consultant, Child/Adolescent Development Risk and Prevention Review Committee (CAPR), NIH National Institute of Mental Health (NIMH), February and June 1996

PAIDOS, Baltimore Advisory Board Member, 1997-1998

Task force on Drug Exposed Infants, Maryland State Senate, 1999

Fetal Surgery Workshop, NIH 1999

Consultant to the New York State Motor Disabilities Guideline Panel, 2000

Discussant for research presentation on early treatment of extremely low birthweight infants with low dose hydrocortisone to prevent chronic lung disease, Federal Maternal and Child Health Bureau Research Roundtable Seminars, Rockville, MD, October 2000

Data Safety and Monitoring Board for the NIH-sponsored Clinical Trial on Early Inhaled Nitric Oxide for the Prevention of Chronic Lung Disease, 2001-present

Invited speaker & participant, NIH Workshop on Defining the Content of Followup Care, June 2002

Data Safety and Monitoring Board for the NIH-sponsored multicenter clinical trial on Fetal Surgery for Meningomyelocoele, 2002-present

Member, National Children's Study, Development and Behavior Working Group, 2002 - present

Member, FDA/NICHD Newborn Drug Initiative Working Group, 2003 - present

Member, Neonatal Pulmonary Working Group, 2003 - present

**Page 19**

**CURRICULUM VITAE**

**Marilee C. Allen**

Reviewer for Institute of Medicine's Workshop Summary, The Role of Environmental Toxicants in

Premature Birth, 2003

Ad-hoc consultant for NICHD Child Development Special Emphasis Panel, 2003

Representative for the AAP Section on Children with Disabilities to an invitation-only conference on Impact of Maternal Thyroid Disease on the Developing Fetus, sponsored by NIH, 2004

Invited speaker & participant, NICHD Workshop on The Border of Viability, 2004

CONFERENCE ORGANIZER

Institutional Course Chairman, American Academy of Cerebral Palsy and Developmental Medicine 43<sup>rd</sup> Annual Meeting, October 25-28, 1989, San Francisco, CA

Spectrum of Developmental Disability XXI: Prematurity-Neurodevelopmental Perspectives". March 22-24, 1999, Kennedy Krieger Institute, Baltimore, MD

**RECOGNITION**

AWARDS and HONORS:

Richmond Cerebral Palsy Center Award, 1986, American Academy of Cerebral Palsy and Developmental Medicine - for paper, Allen MC, Capute AJ: Apgar score as predictor of outcome in premature infants.

Award for best poster paper, 1987 Annual Meeting of American Academy of Cerebral Palsy and Developmental Medicine - for paper, Belcher HME, Allen MC, Gittelsohn AM, Capute AJ: Longitudinal language assessment of preterm infants: Full versus partial correction for prematurity.

Award, Plenary abstract presentation, 1990 Annual Meeting of the National Perinatal Association - for paper, Allen MC, Alexander GR: Prediction of developmental insult in very premature infants.

The Ray Kroc Visiting Professorship in Pediatrics, James Whitcomb Riley Hospital for Children, Indianapolis, IN, March, 1991.

Le JIM d'or, Gynecologie, Le Journal International de Medecin, "Les Chances de la

**Page 20**

**CURRICULUM VITAE**

**Marilee C. Allen**

Prematurite." Award for best obstetrics/gynecology article of the year (New England Journal of Medicine 329:1597-1601, 1993).

The Porter Visiting Professorship, Children's Hospital of The King's Daughters, Eastern Virginia Medical School, Norfolk, VA, May 1998

Presentation of the Douglas Richardson MD Lecture "Development of Multiples" to the New England Association of Neonatologists, Marlboro, MS, September 2004

Andrew J. Kirch Visiting Professor at the Golisano Children's Hospital at Strong Memorial Hospital, University of Rochester School of Medicine and Dentistry, Rochester, NY, Fall 2004

**Invited Lectures/Panels: (Grouped by International, National, Selected Local)**

INTERNATIONAL:

1985 International Workshop on Developmental Neurology of the Fetus and Preterm infant, Groningen, The Netherlands. "Developmental Outcome of the Growth Retarded Infant"

1994 Allied Health Conference, 7th Medical Command in Heidelberg, Germany and Uniformed Services University of the Health Sciences, Willingen, Germany. "Limit of Viability," "Outcome of Children with Chronic Lung Disease" and "The High Risk Neonate - Follow-up and Outcome"

1997 International Conference on Preterm Birth: Etiology, Mechanisms and Prevention, sponsored by Maternal and Child Health Bureau, Health Resources and Service Administration and the University of Alabama at Birmingham, Charleston, SC AMeasurement of Gestational Age and Maturity@

1998 Congreso Internacional de Ginecologia y Obstetricia por Conmemoracion del Aniversario de Fundacion del Hospital Gineco Obstetrico AEhrique Sotomazor@, Sponsored by H. Junta de Beneficiencia de Guayaquil, Guayaquil, Ecuador, APerinatal Risk Factors,@ AIntrauterine Growth Retardation@ and AHypoxic-Ischemic Encephalopathy@

1999 Sociedad Ecuatoriana de Cuidados Intensivos y Neonatales, Hipoxia Perinatal y Reanimación del Recien Nacido, "Pathophysiology and Diagnosis of Perinatal Asphyxia", Management of Neonatal Seizures", and Manifestations of Asphyxia in Preterm Infants".

NATIONAL:

American Academy of Cerebral Palsy and Development Medicine

**CURRICULUM VITAE**

**Marilee C. Allen**

(AACPDM) Annual meeting 2-hour Instructional Courses (Selected by a multidisciplinary Scientific Program Committee)

- 1982 "Developmental Outcome of Premature, SGA and Asphyxiated Infants" with Rebecca Ichord, M.D., Washington, D.C.
- 1988 "Prematurity: Issues of Risk and Followup", Toronto, Canada
- 1988 "The Birth of the Premature Infant: Intensive Care for the Infant and Family" with Susan Schuberth-Dudoa, R.N., San Francisco, CA
- 1992 "Neuromotor Abnormalities in Preterm Infants: Diagnosis Management" with Eileen Atkins, M.S.P. T., San Diego, CA
- 1990 "Neonatal Intensive Care: Technology, Survival, Outcome & Concerns" with Eileen Atkins, M.S.P.T, New Orleans, LA
- 1991 "Neonatal Intensive Care: Technology, Survival, Outcome, & Concerns" with Eileen Atkins, M.S.P.T., Philadelphia

Pediatric Trends, The Johns Hopkins Hospital, Baltimore, MD

- 1982 "Assessment of Neurodevelopmental Status of High Risk Infants"
- 1984 "Developmental Outcome and Followup of SGA Infants"
- 1987 "Longterm Consequences of Birth Asphyxia"
- 1992 "Outcomes for the Smallest Infants: Should We Alter Management?"
- 1993 "ECMO Followup"
- 1994 "Developmental Outcome of Intracranial Hemorrhage"
- 1995 "Neonatal Asphyxia: Developmental Outcome"
- 2000 "Neurodevelopmental Followup of the High Risk Infant"
- 2001 "Neurodevelopmental Screening in the Office"
- 2002 "Infant Neuromotor Abnormalities"

1985 Pediatric Grand Rounds, University of Vermont, Burlington, VT. "Follow-up of Prematures"

1986 Pediatric Grand Rounds, University of Connecticut, Farmington, CT. "Developmental Follow-up of Premature Infants"

1989 Sixth Annual Conference on Severe Handicaps, Beyond the Classroom: Into the Community, Phoenix, AZ. **Keynote Address:** "Medically Fragile Children: Implications for Involvement in the Community"

Partnerships for Progress Conference III, National Early Childhood Technical Assistance System (NEC-TAS), Washington, DC. Presenter on panel regarding physician participation in the P.L. 99-457 initiative

Issues in Infant and Early Child Development. Current Trends in Intervention with

**CURRICULUM VITAE**

**Marilee C. Allen**

Developmentally Delayed Infants and Children, New York, NY. Sponsored by New York Hospital-Cornell Medical Center and Contemporary Forums "Neurodevelopmental Examination of the Child with Chronic Lung Disease"

1990 New England Perinatal Society Annual Meeting, Manchester, VT. **Keynote Address:** A Long-term Outcome of Extremely Premature Infants"

1991 The Ray Kroc Visiting Professorship in Pediatrics, James Whitcomb Riley Hospital for Children, Indianapolis, IN. Pediatric Grand Rounds "Developmental Outcome of Extremely Preterm Infants" Two other lectures: "Development Prior to Term" and "Developmental Follow-up of the High Risk NICU Infant"

Changing Perspectives in Perinatal Care, Roanoke Memorial Hospitals Spring Conference, Roanoke, VA. "Perinatal Asphyxia: An Overview" and "Neonatal Asphyxia: Multiorgan System Involvement"

W.W. Smith Symposium on Prematurity and the Technology Dependent Infant, Children's Seashore House, Philadelphia, PA. "Primitive Reflexes and Prematurity"

1992 Visiting Professor at University of Southern Florida, Tampa, FL, with four presentations: 1.) Pediatric Grand Rounds, Tampa General Hospital, "Developmental Outcome of the Extremely Preterm Infant," 2.) Symposium on Neonatal Follow-up and Outcome, "Perinatal Risk Factors in the Preterm Infant," 3.) Address to Hillsborough County Pediatric Society, "Follow-up of the Preterm Infant," and 4.) Pediatric Grand Rounds at All Children's Hospital, St. Petersburg, "Development of the Preterm Infant"

1993 Pediatric Grand Rounds, Schneider's Children's Hospital, Long Island Jewish Hospital, New Hyde Park, NY. "Developmental Outcome of the Preterm Infant"

1994 Schneider's Children's Hospital Conference, New York, NY. "Developmental Outcome of the Preterm Infant"

Guest discussant, Hot Topics '94 in Neonatology, IV. Washington, DC "Micropremies - Too Small to Live?"

1995 New York Regional Neonatal/Perinatal Symposium, Garden City, Long Island, NY. "The Limits of Viability." Participated on panel, "Ethics of LBW"

National Association of Neonatal Nurses (NANN) Clinical Update - The Evolution of Neonatal Care, Baltimore, MD. "Limit of Viability@

**CURRICULUM VITAE**

**Marilee C. Allen**

New York Perinatal Society Annual Meeting, Albany, NY. "Limit of Viability"

**Chauttaqua Institute** invited lecture series, Issues at the Boundaries of Life, Chauttaqua, NY. "The Limit of Viability: Issues at the Boundary"

Advances in Neonatal-Perinatal Medicine, Ethics Panel (The Limit of Viability), Children's Hospital of Philadelphia, Philadelphia, PA

1996 Society for Critical Care annual meeting, New Orleans, LA, Ethics panel (How low should we go?)

Pediatric Grand Rounds, Marshall University, Huntington, WV. "The Limit of Viability"

Alpha Omega Alpha annual meeting, Marshall University, Huntington, WV. **Keynote Speaker** "The Limit of Viability"

Child Neurology Society 25th Anniversary Meeting, Minneapolis, MN. "Neurodevelopmental Issues in Preterm Infants at the Limit of Viability"

Perinatal Medicine Update, Mid-Hudson Health, Poughkeepsie, NY "Limits of Viability" and "Developmental Outcome of the NICU Graduate"

1997 The 13th Annual Tiny Baby Conference, Orlando, FL "The Limit of Viability" and "Preterm Development"

Montana Perinatal Association, Bozeman, MT. **Keynote Speaker** "Outcome of the Extremely Preterm Infant"

Hasbrough Pediatric Symposium: 30th Anniversary of the Child Development Center, Providence, RI "How Small is Too Small?"

1998 Pediatric Grand Rounds, Hospital of the Kings Daughters, Norfolk, VA "The Limit of Viability" Pediatric resident lecture "Preterm Development"

2000 Pediatric Grand Rounds, Floating Hospital for Children, New England Medical Center, Boston, MA

Clinical, Scientific and Ethical Considerations in Fetal Surgery, NIH, Washington, D.C. "What Follow-up Should Be Done"

**CURRICULUM VITAE**

**Marilee C. Allen**

2<sup>nd</sup> Annual Multiple Birth Summit, Boston, MA, Sponsored by the March of Dimes, Massachusetts Department of Public Health and Triplets, Moms & More, "Factors Affecting Developmental Outcome of Multiples"

2004 Management of the Tiny Baby Conference, Orlando, FL "Preterm Development" and "Outcomes of Extreme Prematurity"

SELECTED LOCAL INVITED LECTURES:

Pediatric Grand Rounds, The Johns Hopkins Hospital, Baltimore, MD

- 1984 "Follow-up of Premature Infants"
- 1989 "Neurodevelopmental Outcome of the Premature Infant"
- 1992 "Limit of Viability"
- 1992 "Risk Factors for Abnormal Developmental Outcome"
- 1992 "Panel discussion on "Neonatal Ethics"
- 1994 "The Limit of Viability"

Spectrum of Developmental Disabilities, Kennedy Krieger Institute, Baltimore, MD

- 1982 "Assessment of Fetal Well-Being"
- 1984 "NICU Graduates: Their Neurodevelopmental Outcome"
- 1986 "Premature Infants: Reservoir for Learning Disabilities"
- 1988 "Identification of Abnormalities in the Fetus and Newborn"
- 1991 "Motor Syndromes of Prematurity"
- 1993 "Special Problems of Premie Assessment"
- 1997 "Fetal Well-Being"

1999 "How Small is Too Small?" and "Developmental Assessments: Lessons from the Motor

- the Motor Stream"
- 2002 "Developmental Care in the NICU"

1983 Bethesda Lecture Series, Naval Hospital, Bethesda, MD. "Neurodevelopmental Assessment of the High Risk Infant"

1984 Perinatal Day 1984, Maryland Regional Neonatal Program, Baltimore, MD. "Neurological Development of the Pre-Term Infant"

1985 Bethesda Lecture Series, Naval Hospital, Bethesda, MD. "Survival and Outcome of the Extremely Premature Infant"

Contemporary Issues in Perinatology, The Fourth Annual Mid-Atlantic Symposium on Perinatal Care, Baltimore, MD. "Outcome of the Extremely Premature Infant"



**CURRICULUM VITAE**

**Marilee C. Allen**

1987 Maryland Perinatal Association Annual Meeting, Baltimore, MD. "Poor Perinatal Outcome: Risk Factors and Sequelae"

1988 Fifth National Clinical Update for Nurse Practitioners, Baltimore, MD. "The Development of the Premature Infant: Evaluating Progress in Follow-up Care"

1988 Perinatal Day , Maryland Regional Neonatal Program, Baltimore, MD. "Developmental Assessment of the NICU Infant"

1989 William G. Hardy Symposium: Prevention and Identification of Hearing Impairment in High-Risk Infants. The Johns Hopkins Medical Institutions, Baltimore, MD. "Prevention of Prelingual Hearing Impairment"

1991 The Third Annual March of Dimes Perinatal Nursing Conference, Baltimore, MD. "Developmental Outcome of Extremely Preterm Infants"

First Annual Mid-Atlantic Neonatology Conference, Hidden Valley, PA. "Long-Term Follow up of Infants with BPD"

1993 Pediatric Grand Rounds, St. Agnes Hospital, Baltimore, MD. "Developmental Outcome of the ELBW Infant"

Pediatric Grand Rounds, University Hospital, Baltimore, MD. "Special Problems of Assessment of Preterm Infants"

Pediatric Grand Rounds, Sinai Hospital, Baltimore, MD. "Developmental Outcome of Extremely Preterm Infants"

Institute on Ethical Dilemmas with Special Needs Infants, Toddlers and Their Families, George Washington University, Washington, DC. "Ethical Dilemmas with Special Needs Infants, Toddlers and Their Families: Prematurity"

1994 University of Maryland Department of Maternal and Child Health, Luncheon Lecture Series, Baltimore, MD. "Outcome of Extremely Low Birth weight Infants"

1995 Mid-Atlantic Neonatology Conference, Hidden Valley, PA. "How Small is Too Small?"

1996 Central Maryland Association for the Education of Young Children panel presentation "The State of Child Care in Maryland", Baltimore, MD

**CURRICULUM VITAE**

**Marilee C. Allen**

Combined Obstetric/Pediatrics Grand Rounds, York Hospital, York, PA. "How Small is Too Small?"

1997 Pediatric Grand Rounds, St. Joseph's Hospital, Baltimore, MD. AOutcome of Preterm Infants@

1999 High Risk Obstetrics Conference, The Johns Hopkins Hospital, Baltimore, MD. "Limit Viability"

Conference on Child Welfare, St. Mary's County Health Department, Solomon's Island, MD. "Early Brain Development" and " How to Support Cognitive Development in Children"

Johns Hopkins Medical and Surgical Association Biennial Meeting, Baltimore, MD. "Outcome of Prematurity"

Perinatal Grand Rounds, Prince William Hospital, Manassas, VA. "Outcome and Follow-up of Very Low Birth weight Infants"

2000 Pediatric Grand Rounds, Sinai Hospital, Baltimore, MD. "Neurodevelopment of Premature Infants"

Southern Maryland Perinatal Partnership New Directions in Perinatal Care 3<sup>rd</sup> Annual Conference, College Park, MD. "Expected Outcomes for Children Born in the Second Trimester"

2001 Current Issues in Perinatal Care: The Impaired Child, a conference sponsored by Sinai Hospital, Towson, MD "Followup of the NICU Graduate"

2002 Multiple Birth Conference "Preventing Premature Birth in Multiple Gestations" sponsored by MedChi, March of Dimes, Managing Multiples and Healthy Mothers, Healthy Babies. "The Effect of Prematurity on Developmental Outcomes of Multiples"

2003 Monitoring Treatment Effectiveness and Safety in Clinical Trials Conference, sponsored by the Johns Hopkins University School of Medicine and the Johns Hopkins Center for Clinical Trials, "Supplemental Therapeutic Oxygen for Pre-threshold ROP (STOP-ROP): Clinician's Perspective

2004 Clinical Challenges: A Medical Ethics Seminar for Medical and Graduate Students,

sponsored by the American Medical Students Association (AMSA) Johns Hopkins Chapter.  
“Issues at the Beginning of Life”

**INVITED REVIEWS, COMMENTARIES AND EDITORIALS:**

**Allen MC:** Developmental outcome and follow-up of the small for gestational age infant. *Seminars in Perinatology* 8:123-156, 1984. (Review)

**Allen MC** and Jones MD Jr.: Medical complications of prematurity. *Obstetrics and Gynecology* 67:427-437, 1986. (Review)

**Allen MC**, Schubert-Sudia SE: Prevention of prelingual hearing impairment. *Seminars in Hearing* 11:134-149, 1990. (Review)

**Allen MC:** Developmental implications of intrauterine growth retardation. *Infants and Young Children* 5:1-6, 1992. (Review).

**Allen MC:** The high-risk infant. In Batshaw ML (ed.): *The Developmentally Delayed Child*, *Pediatric Clinics of North America*, W.B. Saunders Co., Philadelphia, 1993. (Review)

**Allen MC:** Neurodevelopmental follow-up of the preterm infant. *Pediatric Rounds* 3:1-4, 1994. (Review)

**Allen MC:** Follow-up of NICU graduates: Let's not throw the baby out with the bath water. *Journal of Intensive Care Medicine* 10, 1996. (Editorial)

**Allen MC**, Amiel-Tison C, Alexander GR: Measurement of gestational age and maturity. *Prenatal and Neonatal Medicine* 3: 56-59, 1998. (Commentary)

**Allen MC:** Babies on the brink. *Hopkins Medical News*. 21(3): 48, 1998. (Commentary)

**Allen MC:** Developmental outcome of neonatal intensive care: What questions are we asking? *Current Opinion in Pediatrics* 12:116-122, 2000 (Review and commentary)

Donohue PK, Baker SF, **Allen MC:** Will my baby be normal?: Developmental outcome of premature infants. *Journal of the American Academy of Physician Assistants* 13:79-88, 2000.(Review)

**Allen MC**, Donohue PK: Neuromaturation of multiples. *Seminars in Neonatology* 7:211-221, 2002

**Page 28**

**CURRICULUM VITAE**

**Marilee C. Allen**

**Allen MC:** Preterm outcomes: Limits of neonatal intensive care. *Mental Retardation & Developmental Disabilities Research Reviews* 8:221-233, 2002

Aucott S, Donohue PK, Atkins E, **Allen MC:** Neurodevelopmental Care in the NICU. *Mental Retardation & Developmental Disabilities Research Reviews* 8:298-308, 2002

Amiel-Tison C, **Allen MC,** Lebrun F, Rogowski J: Macropremies: Underprivileged Newborns. *Mental Retardation & Developmental Disabilities Research Reviews* 8:281-292, 2002