

## CURRICULUM VITAE

Arthur H. Parmelee, Jr., M.D.

### PERSONAL HISTORY

Date of Birth: October 29, 1917  
Place of Birth: Chicago, Illinois  
Marital Status: Married, four children

### EDUCATION

Oak Park High School, Illinois and Private School,  
Glarisegg Switzerland (2 Years)  
Vanderbilt University (1 Year) 1935-36  
University of Chicago, B.S., 1940  
University of Chicago, M.D., 1943

### PROFESSIONAL TRAINING

Intern, U.S. Naval Hospital, Bethesda, Maryland, 1943-44  
Pediatric Extern, Yale Inst. of Child Devel., April-July, 1947  
Pediatric Resident, New Haven Hospital, July, 1947-July, 1948  
Pediatric Resident, Los Angeles Children's Hospital, 1948-1949  
Diplomate, American Board of Pediatrics, Certified October, 1950

### MILITARY SERVICE

U.S. Naval Medical Corps., April, 1943-April, 1947.

### POSITIONS HELD

Pediatric Private Practice in Pacific Palisades, CA 1949-1952  
Clinical Instructor of Pediatrics, University of Southern California, 1950-1951.  
Instructor of Pediatrics (part time), Univ. of California, Los Angeles, 1951-1952  
Instructor of Pediatrics (full time), Univ. of California, Los Angeles, 1952-1954.  
Assistant Professor of Pediatrics, Univ. of California, Los Angeles, 1954-1959.  
Associate Professor of Pediatrics, Univ. of California, Los Angeles, 1959-1967  
Professor of Pediatrics and Head of Division of Child Development,  
Univ. of California, Los Angeles, 1967-1988  
Professor of Pediatrics, Emeritus, Univ. of California, Los Angeles, 1988  
Consultant to Holy Family Adoption Service, 1949-1980.  
Commonwealth Fellow (Sabbatical Year), 1959-1960, for studies at  
the Centre de Recherches Biologique Neonatales, Clinique  
Obstetricale Baudelocque, Paris, France.  
Consultant, Nat. Inst. of Child Health and Human Development, 1963-1967.  
Visiting Professor Department of Psychology, University of Hawaii, Honolulu,  
Hawaii, Summer Session, 1966.  
Research Professor of Pediatrics, University of Gottingen,  
Gottingen, Germany, August 1967-February 1968, Sabbatical.  
Examiner, American Board of Pediatrics, 1966-1982.  
Member, Brain Research Institute, Univ. of Calif., Los Angeles, 1966-1988.  
Member of the Formal Faculty of the School of Social Service,  
Univ. of California, Los Angeles, 1966-1984  
Member, Mental Retardation Center, Univ. of Calif. Los Angeles, 1970-1988  
Affiliated Faculty member of the Graduate School of Education, Univ. of

California, Los Angeles, 1970-1984  
Member, Board of Trustees, Los Angeles Children's Museum, 1979  
Board of Directors, National Center for Clinical Infant Programs, 1984-present  
Advisory Committee of the Family Resources Coalition, 1984-present.  
Senior Advisor of Pediatrics to the John T. and Katherine D. MacArthur Network  
on the Transition from Infancy to Childhood, 1982-1989.  
Member, Advisory Committee for the National Infant Health and Development  
Program, Robert Wood Johnson Foundation, 1986-1990.  
Scientist, Crump Institute for Medical Engineering, (CIME), Univ. of California,  
Los Angeles, 1986-1987

## HONORS AND AWARDS

Folke Bernadotte Award in Service for the Handicapped, Sweden, 1965  
C. Anderson Aldrich Award in Child Development, American Academy of  
Pediatrics, 1975  
Who's Who in America, 1975  
Distinguished Scientist Lecturer, Department of Physiology, Faculty of Medicine,  
University of Manitoba, Winnipeg, Canada, 1976  
Lula O. Lubchenko Award for Family Health from the Family Care Program of the  
Dept. of Perinatology, The Children's Hospital, Denver, Colorado, 1977  
Perinatology and Neonatology, June 1983, Vol. 7, cover picture and biography  
profile  
Appointed Fellow at the Center for Advanced Study in the Behavioral Sciences,  
Stanford, California for 1984-1985  
International Conference on Infant Studies, April, 1988, Baltimore, A symposium  
in honor of T. Berry Brazelton and Arthur H. Parmelee, Jr.,  
"State, Caregiver Interaction, and Optimal Health"  
Society for Research in Child Development Award for Distinguished Scientific  
Contributions to Child Development 1993  
Society for Developmental and Behavioral Pediatrics Honorary Lectureship, 1996.

## SOCIETIES

Elected: Phi Beta Kappa  
American Pediatric Society  
Society for Pediatric Research  
Western Society for Pediatric Research, Member of  
Council, 1957-1960

Other:

American Academy of Pediatrics,  
Chairman, Section on Child Development, 1966  
Society for Research in Child Development - President,  
1983-1985, Council Member, 1981-1987 Association for the Psychophysiological Study of Sleep  
American Medical Association  
Southwestern Pediatric Society  
Ambulatory Pediatric Association,  
Executive Council Member, 1965-1966

## EDITORIAL SERVICES

Editorial Board, Journal of Developmental and Behavioral Pediatrics,  
1983-1988  
Associate Editor, Child Development, 1964-1978  
Editorial Board, Child Development Monographs, 1983-1985  
Associate Editor, Biology of the Newborn, 1960-1980  
Associate Editor, Infant Behavior and Development, 1978-1984

Advisory Board, Infant Mental Health Journal

Consulting Editor: Pediatrics  
Journal of Pediatrics  
Pediatric Research  
Science  
Infant Behavior and Development  
J. of Electroencephalography & Cl. Neurophysiology  
Child Development

#### NATIONAL COMMITTEES

National Academy of Sciences Committee on Child Development Research and Public Policy, 1977-1981

National Heart, Lung, and Blood Institute of NtH, Policy Data Monitoring Panel for the Clinical Trial on Antenatal Steroid Therapy, 1977-1984

Infant Programs, Washington, D.C., 1984

National Institute of Health Selection Committee for the Director of the National Institute of Child Health and Human Development, 1985

## BIBLIOGRAPHY

Arthur H. Parmelee, Jr. M.D.

1. Parmelee, AH., Jr.: A pediatrician's plan for mental hygiene. *Mental Hygiene*, 38:261-266,1954.
2. Parmelee, AH., Jr.: Health without fear. *California Journal of Elementary Education*, 23:105-108,1954.
3. Parmelee, AH., Jr., Swengel, E., and Adams, J.M.: The family in medical education. *Pediatrics*, 14:387-395, 1954.
4. Parmelee, A.H., Jr.: The developmental evaluation of the blind premature infant. *A.M.A. J. Diseases of Children. Child.*, 90:135-140,1955.
5. Parmelee, A.H., Jr.: Infant speech development: A report of the study of one child by magnetic tape recordings. *Journal of Pediatrics*, 46:447-450, 1955.
6. Parmelee, AH., Jr.: The story of retrolental fibroplasia. *California's Health*, 13:11-13, 1955.
7. Selby, G.W. and Parmelee, AH., Jr.: Bilateral renal agenesis and oligohydramnios. *J. Pediat.*, 48:70-72,1956.
8. Parmelee, AH., Jr., Pilger, I.S., and Austin, W.O.: Retrolental fibroplasia: A reduction in incidence following a decrease in use of oxygen therapy for premature infants. *Calif. Med.*, 84:424-426, 1956.
9. Parmelee, AH., Jr. and Schimmel, B.F.: Absence from school. It's relationship to illness in the community. *Calif. Med.*, 88:144-148,1958.
10. Parmelee, A.H., Jr. and Liverman, L.: The elementary school in medical education. *J. Med. Educ.*, 33:655-660,1958.
11. Parmelee, AH., Jr., Cutsforth, M.G., and Jackson, C.L.: Mental development of children with blindness due to retrolental fibroplasia. *A.M.A. J. Dis. Child.*, 96:641-654,1958.
12. Parmelee, A.H., Jr., Fiske, C.E., and Wright, R.H.: The development of ten children with blindness as a result of retrolental fibroplasia. *AM.A. J. Dis. Child.*, 98:198-220,1959.
13. Parmelee, AH., Jr.: Oxygen therapy for newborn and premature infants. *Quart. Rev. Pediat.*, 14:100-105, 1959.
14. Parmelee, A.H., Jr., Brooks, M.B., and Stone, R.S.: The effect of high oxygen concentrations on the opossum pouch young (*Didelphis virginiana*). *The Anatomical Record.*, 136:73-78, 1960.
15. Parmelee, A.H., Jr., Liverman, L., Kennedy, N., Wilson, M.G., and Call, J.D.: Well baby clinics in the first-year medical curriculum. The family medicine course at the University of California at Los Angeles. *J. Med. Educ.*, 35:675-683,1960.
16. Parmelee, A.H., Jr., Prematurity and illegitimacy. *Amer. J. Obst. & Gyn.*, 81 :81-94, 1961.
17. Lischner, H., Seligman, S.J., Krammer, A, and Parmelee, AH., Jr.: An outbreak of neonatal deaths among term infants associated with administration of chloramphenicol. *J. Pediat.*, 59:21-34,1961.
18. Parmelee, AH., Jr., Schulz, H.R., and Disbrow, M.A.: Sleep patterns of the newborn. *J. Pediat.*, 58:241-250,1961.

19. Parmelee, A.H., Jr.: Sleep patterns in infancy. A study of one infant from birth to eight months of age. *Acta Paediatrica*, 50:160-170, 1961.
20. Parmelee, A.H., Jr., Bruck, K., and Bruck, M.: Activity and inactivity cycles during the sleep of premature infants exposed to neutral temperatures. *Biol. Neonat.*, 4:317-339, 1962.
21. Parmelee, A.H., Jr.: The doctor and the handicapped child. *Children*, 9:189-193, 1962.
22. Parmelee, A.H., Jr.: European neurological studies of the newborn. *Child Development*, 33:169-180, 1962.
23. Bruck, K., Parmelee, A.H., Jr., and Bruck, M.: Neutral temperature range and range of "Thermal comfort" in premature infants. *Biol. Neonat.*, 4:32-51, 1962.
24. Parmelee, A.H. Jr.: Infant crying and neurological diagnosis. Editorial. *J. Pediat.*, 61:801-802, 1962.
25. Parmelee, A.H., Jr.: The hand-mouth reflex of Babkin in premature infants. *Pediatrics*, 31:734-740, 1963.
26. Parmelee, A.H., Jr.: The palmomental reflex in premature infants. *Develop. Med. & Child Neurol.*, 5:381-387, 1963.
27. Wilson, M.G., Parmelee, A.H., Jr., and Huggins, M.: Prenatal history of infants with birth weights of 1500 grams or less. *J. Pediat.*, 63:1140-1150, 1963.
28. Parmelee, A.H., Jr.: The evaluation of the mental development of blind children. *International Ophthalmology Clinics*, 3:885-896, 1963.
29. Parmelee, A.H., Jr.: A critical evaluation of the Moro reflex. *Pediatrics*, 33:773-788, 1964.
30. Parmelee, A.H., Jr., Stern, E., Chervin, G., and Minkowski, A: Gestational age and the size of premature infants. *Biol., Neonat.*, 6:309-323, 1964.
31. Akiyama, Y., Parmelee, A.H., Jr., and Flescher, J.: The electroencephalogram in visually handicapped children. *J. Pediat.*, 65:233-242, 1964.
32. Parmelee, A.H., Jr., Wenner, W.H., and Schulz, H.R.: Infant sleep patterns from birth to 16 weeks of age. *J. Pediat.*, 65:576-582, 1964.
33. Parmelee, A.H., Jr.: The Imitation of Gestures. A technique for studying the body schema and praxis of children three to six years of age. Translation of book by J. Berges and I. Lezine, from French to English. *Clinics of Developmental Medicine* No. 18, London, William Heineman Medical Books, Ltd., 1965.
34. Parmelee, A.H., Jr., Wasco, M., and Zimmelman, H.: Blindness in children in the Los Angeles area. *The Sight Saving Review.*, 36:23-28, 1966.
35. Parmelee, A.H., Jr.: Developmental studies of blind children: 1. *The New Outlook for the Blind*, 1-3, June, 1966.
36. Parmelee, A.H., Jr., Wenner, W.H., Akiyama, Y., Schultz, M., and Stern, E.: Sleep states in premature infants. *Developm. Med. Child Neurol.*, 9:70-77, 1967.
37. Parmelee, A.H., Jr., Wenner, W.H., Akiyama, Y., Stern, E., and Flescher, J. Electroencephalography and brain maturation. In *Regional Development of the Brain in Early Life*, A. Minkowski, Ed. Oxford: Blackwell Scientific Publications, pp. 459-476, 1967.

38. Parmelee, AH., Jr., Schulte, F.J., Akiyama, Y., Wenner, W.H., Schultz, M.A., and Stern, E.: Maturation of EEG activity during sleep in premature infants. *Electroenceph. Clin. Neurophysiol.*, 24:319-329, 1968.
39. Schultz, M.A., Schulte, F.J., Akiyama, Y., and Parmelee, AH., Jr.: Development of electroencephalographic sleep phenomena in hypothyroid infants. *Electroenceph. Clin. Neurophysiol.*, 25:351-358, 1968.
40. Parmelee, AH., Jr. and Liverman, L.: Prematurity. In *Ambulatory Pediatrics*, M. Green and R.J. Haggerty, Eds. New York: W.B. Saunders, pp. 312-324, 1968.
41. Parmelee, AH., Jr. and Liverman, L.: Blindness in infants and children. In *Ambulatory Pediatrics*, M. Green and R.J. Haggerty, Eds. New York: W.B. Saunders, pp. 541-549, 1968.
42. Parmelee, AH., Jr., Akiyama, Y., Schultz, M.A., Wenner, W.H., Schulte, F.J., and Stern, E.: The electroencephalogram in active and quiet sleep in infants. In *Clinical Electroencephalography of Children*, P. Kellaway and I. Peterson, Eds. Uppsala: Almqvist and Wiksells, pp. 77-88, 1968.
43. Kales, A, Beall, G.N., Binger, R.J., Heuser, G., Jacobson, A., Kales, J.D., Parmelee, AH., Jr., and Walter, RD.: Sleep and dreams. Recent research on clinical aspects. UCLA Interdepartmental Clinical Case Conference. *Ann. Internal. Med.*, 68:1078-1104, 1968.
44. Parmelee, A.H., Jr.: Electroencephalogram and brain maturation in infants. In *Drugs and Poisons in Relation to the Developing Nervous System*. Public Service Publication No. 1791. Proceedings of the Conference on Drugs and Poisons as Etiological Agents in Mental Retardation. U.S. Department of Health Education, and Welfare, 1968.
45. Parmelee, A.H., Jr., Akiyama, Y., Schultz, MA, Wenner, W.H., and Schulte, F.J.: Analysis of the electroencephalogram of sleeping infants. *Activ. Nerv. Sup.*, 11:111-115, 1969.
46. Akiyama, Y., Schulte, F.J., Schultz, M.A., and Parmelee, A.H., Jr.: Acoustically evoked responses in premature and full term newborn infants. *Electroenceph. Clin. Neurophysiol.*, 26:371-380, 1969.
47. Stern, E., Parmelee, AH., Jr., Akiyama, Y., Schultz, M.A, and Wenner, W.H.: Sleep cycle characteristics in infants. *Pediatrics*, 43:65-70, 1969.
48. Parmelee, A.H., Jr., Akiyama, Y., Stern, E., and Harris, M.A: A periodic cerebral rhythm in newborn infants. *Exper. Neurol.* 25:575-584, 1969.
49. Parmelee, A.H., Jr.: Sleep cycles in infants. *Developm. Med. Child Neurol.*, 11 :794-795, 1969.
50. Parmelee, AH., Jr.: Sleep studies for the neurological assessment of the newborn. *Neuropaedit\_e*, 1 :351-353, 1970.
51. Parmelee, A.H., Jr. and Schulte, F.J.: Developmental testing of pre-term and small-for-date infants. *Pediatrics*, 45:21-28. 1970.
52. Parmelee, AH., Jr., Minkowski, A, Saint-Anne Dargassies, S., Dreyfus-Brisac, C., Lezine, I., Berges, J., Chervin, G., and Stern, E.: Neurological evaluation of the premature infants: A follow-up study. *Biol. Neonate*, 15:65-78, 1970.
53. Anders, T., Emde, R, and Parmelee, AH., Jr., Eds.: *A Manual of Standardized Terminology, Techniques and Criteria for Scoring of States of Sleep and Wakefulness*

in Newborn Infants. UCLA Brain Information Service,  
NINDS Neurological Information Network, 1971.

54. Parmelee, AH., Jr. and Michaelis, R: Neurological Examination of the Newborn. In Exceptional Infant, Vol. 2, Studies in Abnormalities. J. Hellmuth, Ed. New York: Bruner/Mazel Inc., 1971, pp.3-23.
55. Parmelee, A.H., Jr., Stem, E., and Harris, M.A.: Maturation of respiration in prematures and young infants. *Neuropaeditrie*, 3:294-304, 1972.
56. Parmelee, A.H., Jr., and Stem, E.: Development of States in Infants. In Sleep and the Maturing Nervous System. C. Clemente, D. Purpura and F. Meyer, Eds. New York: Academic Press, pp. 199-228, 1972.
57. Parmelee, AH., Jr. and Haber, A: Who is the "risk infant"? In *Clinical Obstetrics and Gynecology*. H.J. Osofsky, Ed. 16:376-387, 1973.
58. Michaelis, R, Parmelee, AH., Jr., Stern, E., and Haber, A: Activity states in premature and term infants. *Developm. Psychobiology*, 6:209-215, 1973.
59. Stem, E., Parmelee, AH., Jr., and Harris, M.A.: Sleep state periodicity in prematures and young infants. *Developm. Psychobiology*, 6:357-365, 1973.
60. Parmelee, AH., Jr. and Schneider, D.: Neurophysiological and behavioral development of the fetus and newborn. BIS Conference Report #29, May 25, 1973.
61. Sigman, M., Kopp, C.B., Parmelee, AH., Jr., and Jeffrey, W.E.: Visual attention and neurological organization in neonates. *Child Development*, 44:461-466, 1973.
62. Kopp, C.B., Sigman, M., and Parmelee, A.H., Jr.: Ordinality and sensory-motor series. *Child Development*, 44:821-823, 1973.
63. Parmelee, AH., Jr.: Ontogeny of sleep patterns and associated periodicities in infants. In *Pre and Postnatal Development of the Human Brain*, F. Falkner and N. Kretchmer, Eds. Basel: Karger, pp. 298-311, 1974.
64. Sigman, M. and Parmelee, AH., Jr.: Visual preferences of four-month-old premature and full-term infants. *Child Development*, 45:959-965, 1974.
65. Kopp, C.B., Sigman, M., and Parmelee, AH., Jr.: A longitudinal study of sensory motor development. *Developm. Psychology*, 10:687-695, 1974.
66. Kopp, C.B., Sigman, M., Parmelee, AH., Jr., and Jeffrey, W.E.: Neurological organization and visual fixation in infants at 40 weeks conceptional age. *Developm. Psychobiology*, 8:165-170, 1975.
67. Parmelee, A H, Jr., Sigman, M., Kopp, C., B. and Haber, A: The concept of a cumulative risk score for infants. In *Aberrant Development in Infancy, Human and Animal Studies*, N. R Ellis, Ed. Hillsdale: Lawrence Erlbaum Associates, pp. 113-121, 1975.
68. Parmelee, AH., Jr.: Neurophysiological and Behavioral organization of premature infants in the first months of life. *Biological Psychiatry*, 10:501-512, 1975.
69. Parmelee, AH., Jr.: EEGs during neonatal sleep. In *Brain Function and Malnutrition: Neuropsychological Methods of Assessments*. J. Prescott, M. Read, D. Coursin, Eds. New York, John Wiley and Sons, Inc., pp. 213-218, 1975.
70. Parmelee, AH., Jr., Sigman, M., Kopp, C.B., and Haber, A.: Diagnosis of the infant at high risk for mental, motor, or sensory handicap. In *Intervention Strategies for High Risk Infants and*

Young Children, T. Tjossem, Ed. Baltimore, University Park Press, 1976.

71. Kass, E.R., Sigman, M., Bromwich, R., and Parmelee, A.H., Jr.: Educational intervention with high risk infants. In *Intervention Strategies for High Risk Infants and Young Children*, T. Tjossem, Ed. Baltimore University Park Press, 1976.
72. Parmelee, A.H., Jr., Kopp, C.B., and Sigman, M.: Selection of developmental assessment techniques for infants at risk. *Merrill-Palmer Quarterly*, 22:177-199, 1976.
73. Parmelee, A.H., Jr. and Sigman, M.: Development of visual behavior and neurological organization in pre-term and full-term infants. In *Minnesota Symposia on Child Development Psychology*, Vol. 10, A.D. Pick, Ed. Minneapolis, University of Minnesota Press, pp. 119-155, 1976.
74. Beckwith, L., Cohen, S.E., Kopp, C.B., Parmelee, A.H., Jr., and Marcy, T.G.: Caregiver-infant interaction and early cognitive development in pre-term infants. *Child Development*, 47:579-587, 1976.
75. Howard, J., Parmelee, A.H., Jr., Kopp, C.B., and Littman, B.: A neurological comparison of pre-term and full-term infants at term conceptual age. *J. Pediat.*, 88:995-1002, 1976.
76. Parmelee, A.H., Jr.: Planning intervention for infants at high risk identified by developmental evaluation In *Research to Practice in Mental Retardation*. Fourth International Congress of the IASSMD. Vol. 1. Care and Intervention, P. Mittler, Ed. Baltimore, University Park Press, pp. 171-177, 1977.
77. Parmelee, A.H. Jr.: Remarks on receiving the C. Anderson Aldrich Award. *Pediatrics*, 59:389-395, 1977.
78. Beckwith, L., Sigman, M., Cohen, S.E., and Parmelee, A.H., Jr.: Vocal output in preterm infants. *Developmental Psychobiology*, 10:543-554, 1977.
79. Sigman, M. and Parmelee, A.H., Jr.: *Child Psychology*, 1877. *Amer. J. Dis. Child.*, 131:908-912, 1977.
80. Sigman, M., Kopp, C.B., Littman, B., and Parmelee, A.H., Jr.: Infant visual attentiveness in relation to birth condition. *Developm. Psychol.*, 13:431-437, 1977.
81. Cohen, S.E., Beckwith, L., and Parmelee, A.H. Jr.: Receptive language development in pre-term children as related to caregiver-child interaction. *Pediatrics*, 61:16-20, 1978.
82. Littman, B. and Parmelee, A.H., Jr.: Medical correlates of infant development. *Pediatrics*, 61 :470-474 1978.
83. Beckwith, L., Cohen, S.E., and Parmelee, A.H., Jr.: Preterm infants: Postnatal illness and early home care. *Pediatric Research*, 12:368, 1978.
84. Kopp, C.B. and Parmelee, A.H., Jr.: Prenatal and perinatal influences on infant behavior. In *Handbook for Infant Development*, J. Osofsky, Ed. New York, Wiley, 1979.
85. Bromwich, R.M. and Parmelee, A.H., Jr.: An intervention program for pre-term high-risk infants and their parents. In *Infants Born at Risk*. T.M., Field, A.M. Sostek, S. Goldberg & H.H. Shuman, Eds. New York: Spectrum, 1979.
86. Sigman, M. and Parmelee, A.H., Jr.: Longitudinal follow-up of premature infants. In *Infants Born at Risk*. T.M. Field, A.M., Sostek, S. Goldberg & H.H. Shuman, Eds. New York: Spectrum, 1979.
87. Parmelee, A.H., Jr.: Assessment of the infant at risk during the first year. In *Follow up of the*

High Risk Newborn, E.J. Sell, Ed. Charles C. Thomas, 1980.

88. Parmelee, AH., Jr.: Detection of neurological disability. In Follow-up of the High Risk Newborn, E.J. Sell, Ed. Charles C. Thomas, 1980.
89. Parmelee, AH., Jr.: Optimum follow-up system. In Neonatal Neurological Assessment and Outcome, Alfred W. Brann, Jr. and Joseph J. Volpe, Eds. Report of the SeventySeventh Ross Conference on Pediatric Research, Columbus, Ohio Ross Laboratories, 110-115,1980.
90. Parmelee, AH., Jr.: Auditory function and neurological maturation in preterm infants. In Preterm Infants: Relevance to Optimal Psychological Development. S.L. Friedman and M. Sigman, Eds. Academic Press, Inc., 1981.
91. Sigman, M., Cohen, S.E., Beckwith, L., and Parmelee, AH., Jr.: Social family influences on the development of preterm infants. J. of Pediatric Psychology, 6:1-13, 1981.
92. Parmelee, AH., Jr.: Teaching child development and behavioral pediatrics to pediatric trainees. In Newsletter Society for Research in Child Development. Joy Osofsky, Ed., Fall, 1982.
93. Cohen, S.E., Parmelee, AH., Jr., Sigman, M., and Beckwith, L.: Neonatal risk factors in preterm infants. Applied Research in mental Retardation, 3:265-278, 1982.
94. Cohen, S.E., Sigman, M., Parmelee, A.H., Jr., and Beckwith, L.: Perinatal risk and developmental outcome in preterm infants. Seminars in Perinatology, Vol. 6, No.4, October, 1982, 334-339.
95. Parmelee, A.H., Jr. and Howard, J.: Foreword in Issues in Neonatal Care. A Waldstein, D. Gilderman, D. Taylor-Hershel, S. Prestridge, J. Anderson, Eds. Western States Technical Assistance Resource, Technical Assistance Developmental System, September, 1982.
96. Parmelee, AH., Jr., Beckwith, L., Cohen, S.E., and Sigman, M.: Social influences on infants at medical risk for behavioral difficulties. In Frontiers of Infant Psychiatry. J. Call and E. Galenson, Eds. New York: Basic Books, 1983.
97. Cohen, S.E. and Parmelee, AH., Jr.: Prediction of five year Stanford-Binet scores in preterm infants. Child Development, 54:1242-1253,1983.
98. Ungerer, J.A., Sigman, M., Beckwith, L., Cohen, S.E., and Parmelee, AH., Jr.: Sleep behaviors in preterm children at three years of age. Developmental Medicine and Child Neurology, 25:297-304, 1983.
99. Parmelee, AH., Jr. and Sigman, M.: Perinatal brain developmental and behavior. In Biology and Infancy, M. Haith & J. Campos, Eds. 4th Edition Handbook of Child Psychology, Volume II, Paul H. Mussen, Ed. New York: John Wiley & Sons, 95-155.1983.
100. Parmelee, A.H., Jr., Beckwith, L., Cohen, S.E., and Sigman, M.: Early Intervention: Experience with preterm infants. In New Approaches to Developmental Screening of Infants. Proceedings of the fifth Johnson & Johnson Pediatric Round Table. T. Berry Brazelton and Barry M. Lester, Eds. Elsevier Science Publishing Co., Inc., New York, 1983
101. O'Connor, M.J., Cohen, S.E., and Parmelee, A.H., Jr.: Infant auditory discrimination in preterm and full-term infants as a prediction of five-year intelligence. Developmental Psychology, 20, No. 1:159-165, 1984.
102. Parmelee, AH., Jr., Howard, J., and Beckwith, L.: Infant mental health and biological risk. Child Abuse & Neglect, 8:219-226,1984.

103. Ralston, C.W., O'Connor, M.J., Ament, M., Berquist, W. and Parmelee, AH., Jr.: Somatic growth and developmental functioning in children receiving prolonged home total parenteral nutrition. *Journal of Pediatrics*, 105:842-846, 1984.
104. Parmelee, A.H., Jr. and Cohen, S.E.: Neonatal follow-up services for infants at risk. In *The At-Risk Infant*, S. Harel & N.J. Anastasiow, Eds. Baltimore, Maryland: Paul H. Brookes, 1985.
105. Parmelee, A.H., Jr.: Sensory stimulation in the nursery: How much and when? *Developmental and Behavioral Pediatrics*, 6:242-243, 1985.
106. Parmelee, A.H., Jr.: Comments on teaching developmental pediatrics and behavioral pediatrics. *Journal of Developmental and Behavioral Pediatrics*, 6:227-228, 1985.
107. Parmelee, AH., Jr.: Infancy and Early Childhood (Introduction). In *The At-Risk-Infant*, S. Harel and N.J. Anastasiow, Eds. Paul H. Brookes Publishing Company, Baltimore, Maryland, 269-273, 1985.
108. Parmelee, AH., Jr.: Children's Illness: Their beneficial effects on behavioral development. *Child Development*, 57:1-10, 1986.
109. Cohen, S.E., Parmelee, AH., Jr., Beckwith, L., and Sigman, M. Cognitive development in preterm infants: Birth to 8 years. *Developmental and Behavioral Pediatrics*, 7:102-110, 1986.
110. Beckwith, L. and Parmelee, A.H., Jr.: EEG Patterns of Preterm Infants, Home Environment, and Later 10. *Child Development*, 57:777-789, 1986.
111. Richards, J.E., Parmelee, AH., Jr., and Beckwith, L.: Spectral analysis of infant EEG and behavioral outcome at age 5. *Electroencephalography and Clinical Neurophysiology*, 64:1-11, 1986.
112. Sigman, M., Cohen, S.E., Beckwith, L., and Parmelee, A.H., Jr.: Infant Attention in Relation to Intellectual Abilities in Childhood. *Journal of Developmental Psychology*, 22:788-792, 1986.
113. Cohen, S.E., Parmelee, AH., Jr., Beckwith, L., & Sigman, M. Frubgeborene: Kognitive entwicklung bis zum Neunten lebersjahr. *Frühforderung Interdisziplinär*, 6:49-61, 1987.
114. Parmelee, A.H., Jr. and Garbanati, J.: Clinical Neurobehavioral Aspects of *State* Organization in Newborn Infants. In *Neonatal Brain and Behavior*, H. Yabuuchi, K. Watanabe, and S. Okada, Eds. The University of Nagoya Press, Nagoya, Japan, 131-134, 1987.
115. Garbanati, J. and Parmelee, A.H., Jr.: *State* organization in preterm infants: Microanalysis of 24-hour polygraphic recordings. *Johnson and Johnson, Pediatrics Round Table No. 13*, 1988.
116. Cohen, S.E., Parmelee, A.H., Jr., Sigman, M., and Beckwith, L.: Antecedents of school problems in children born preterm. *Journal of Pediatric Psychology*, 13(4):493-508, 1988.
117. Parmelee, A.H., Jr.: Children's physical health and the development of relationships. In *Relationship Disturbances in Early Childhood*, A. Sameroff and R Emde, Eds., 1989.
118. Sigman, M., Beckwith, L., Cohen, S.E., and Parmelee, A.H., Jr.: Stability in the bio-social development of the child born preterm. In *Stability Continuity in Mental Development*, M.H. Bornstein and N.A. Krasnegor, Eds. Hillsdale, New Jersey: Erlbaum, 29-42, 1989.

119. Beckwith, L., Cohen, S.E., Sigman, M., and Parmelee, A.H.: A longitudinal study of preterms from birth to twelve years. *Ab Initio*, 2:4-5, 1990.
120. Sigman, M., Cohen, S.E., Beckwith, L., Asarnow, R, and Parmelee, A.H.: Continuity in cognitive abilities from infancy to 12 years of age. *Cognitive Development*, 6:47-57, 1991.
121. Cohen, S.E., Parmelee, A.H., Beckwith, L., and Sigman, M.: Behavior problems and social competence during early adolescence in children born preterm. In S.L. Friedman and M.D. Sigman (Eds.), *The Psychological Development of Low Birthweight Children*. Norwood, New Jersey: Ablex, 239-255,1992.
122. Sigman, M., Cohen, S.E., Beckwith, L., Asarnow, R, and Parmelee, A.H.: The prediction of cognitive abilities at 8 and 12 years of age from neonatal assessments of preterm infants. In S.L. Friedman and M. Sigman (Eds.), *The Psychological Development of Low Birthweight Children*. Norwood, New Jersey: Ablex, pp. 299-314,1992.
123. Cohen, S., Parmelee, A.H., Beckwith, L., & Sigman, M.: Biological and social precursors of 12 year competence in children born preterm. In C. Greenbaum & J. Auerbach (Eds.), *Cross National Perspectives in Children Born at Risk*. New Jersey: Ablex, pp. 65-78,1992.
124. Parmelee, A.H., Jr.: Wellness, health, and disease concepts. In E.J. Susman, L.V. Feagens, and W.J. Ray (Eds.), *Emotion ,Cognition, Health, and Development in Children and Adolescents*. New Jersey: Erlbaum, 155-164, 1992.
125. Parmelee, A.H., Jr.: Children's illnesses and normal behavioral development: The role of caregivers. *Zero to Three*, 13, February /March, 1993.
126. Parmelee, A.H., Jr., Sigman, M., Garbanati, J., Cohen, S., Beckwith, L., and Asarnow, R: Neonatal electroencephalographic organization, and attention in early adolescence. In G. Dawson and K.W. Fischer, (Eds.), *Human Behavior and the Developing Brain*, New York: Guilford Press, 537-554,1994.
127. Parmelee, A.H. Jr.: Reflections - The early history of pediatrics. *SRCD Newsletter* Fall 1994, Winter 1995, and Winter 1996.
128. Parmelee, A.H. Jr.: Commentary - Follow-up studies of preterm infants. *Journal of Developmental and Behavioral Pediatrics*, 16, p. 97,1995
129. Cohen, S.E., Beckwith, L., Parmelee, A.H., Sigman, M., Asarnow, R. and Espinosa, M.: Prediction of low and normal school achievement in early adolescents born preterm. *Journal of Early Adolescence*, 16,46-70,1996.
130. Parmelee, A.H. Jr.: Commentary - Children's health and the development of social knowledge. In Marc Bornstein and Janice Genevro (Edts.) *Child Development and Behavioral Pediatrics*. Lawrence Erlbaum and Associates. In press.