

CURRICULUM VITA

Revision Date: March 21, 2002

AVROY A. FANAROFF, MB, BCh [RAN]), FRCP[E], FRCPCH

PRESENT POSITION:

2000 Eliza Henry Barnes Professor in Neonatology
1998 Co-Director, Neonatology Division, Rainbow Babies & Children's Hospital, Cleveland, OH
1985 Professor, Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, OH
1981 Professor, Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1975-1998 Director, Neonatology Division, Rainbow Babies & Children's Hospital, Cleveland, OH
1975 Director of Nurseries, University Hospitals of Cleveland, Cleveland, OH

EDUCATION:

1960 MB, BCh, University of the Witwatersrand, South Africa
1965 Member, Royal College of Physicians of Edinburgh
1965 Diploma, Child Health, Royal College of Physicians and Surgeons, London
1980 Fellowship, Royal College of Physicians of Edinburgh
1998 Fellow, Royal College of Paediatricians and Child Health, London, England

TRAINING:

1961-1962 Medical and Surgical Intern, Johannesburg General Hospital, Johannesburg, SA
1962 Pediatric House Physician (intern), Addington Hospital
1962-1963 Pediatric House Physician (intern), Transvaal Memorial Hospital for Children
1963-1964 Internal Medicine Registrar (resident), Johannesburg, South Africa
1965 Pediatric Registrar (resident), Middlesex Hospital, London, England
1965 Pediatric Registrar (resident), St Mary's Hospital, Leicester, England
1965-1967 Pediatrician, Baragwanath Hospital, Johannesburg, South Africa
1967-1968 Pediatric Registrar (resident), Transvaal Memorial Hospital for Children
1968-1969 Pediatric Consultant (pediatrician), Baragwanath Hospital, Johannesburg, SA
1969-1970 Pediatric Resident and Fellow, Case Western Reserve University, University Hospitals of Cleveland, Cleveland, OH
1970-1971 Ford Foundation Post-Doctoral Fellow, Case Western Reserve University, University Hospitals of Cleveland, Cleveland, OH

HOSPITAL APPOINTMENTS:

1971-present Attending Pediatrician
1973-1975 Associate Director of Nurseries, University Hospitals of Cleveland, Cleveland, OH
1975-present Director of Nurseries, University Hospitals of Cleveland, Cleveland, OH

ACADEMIC APPOINTMENTS:

1969-1971 Teaching Fellow, Department of Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1971-1975 Assistant Professor, Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1973-1974 Assistant Director, Department of Pediatrics, Rainbow Babies & Children's Hospital, University Hospitals of Cleveland, Cleveland, OH

1974-1975	Assistant Professor, Neonatology in Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, OH
1974-1981	Associate Professor, Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1975-1981	Research Associate, School of Engineering, Case Western Reserve University, Cleveland, OH
1975-1985	Associate Professor, Neonatology in Reproductive Biology, Case Western Reserve University, Cleveland, OH
1981-present	Professor, Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1985-present	Professor, Neonatology in Reproductive Biology, Case Western Reserve University School of Medicine, Cleveland, OH
1985-1990	Vice Chairman, Department of Pediatrics, Case Western Reserve University School of Medicine

CERTIFICATION

1972	State of Ohio - FLEX
1975	American Board of Pediatrics [April]
1975	Board-Certified Pediatrician, South African Medical and Dental Council
1975	American Board of Pediatrics Sub-Board of Neonatal-Perinatal Medicine [November]
1989	American Board of Pediatrics Recertification, Core and Neonatal-Perinatal Medicine
1996	American Board of Pediatrics Recertification, Core and Neonatal-Perinatal Medicine

AWARDS AND HONORS

1958	Prize Public Health
1976	The Central Association of Obstetricians and Gynecologists
1978-1979	House Officers Faculty Teaching Award
1980	Fellow, Royal College of Physicians [Edinburgh]
1983	1 st Place Prize, Physicians Category, American Medical Writers Association for <i>Behrman's Neonatal-Perinatal Medicine</i> , CV Mosby
	Honorary Member, South African Pediatric Society
1987	Honorary Member, Argentinian Perinatal Association
1987	Honorary Member, Colombian Perinatal Association
1990	Golden Stethoscope Award for Outstanding Contributions to Clinical Pediatrics, presented by Case Western Reserve University's Pediatric Clinical Faculty
1992	Honorary Member, Pediatric Society, Concepcion, Chile, South America
1992	<i>The Best Doctors in America</i> , 1 st ed, Woodward/White
1994	<i>The Best Doctors in America</i> , 2 nd ed, Woodward/White
1994	American Academy of Pediatrics Professional Education Award

AWARDS AND HONORS [cont'd]:

1996	<i>The Best Doctors in America Midwest Region</i> , Woodward/White
1998	<i>The Best Doctors in America</i> , 4 th ed, Woodward/White
1999	National Neonatology Education Award, American Academy of Pediatrics, Perinatal Section

TEACHING FILMS AND AUDIOTAPES:

1976	Examination of the Newborn, Health Sciences Communication Center, Case Western Reserve University.
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- 1976 *Neurologic Examination Through the First Year of Life*, with Dr. C. Amiel-Tison Health Sciences Communication Center, Case Western Reserve University. Consultants: A. Fanaroff and M. Hack.
- 1978 *Chemical Dependency*, Megahertz TV Program, Health Sciences Communications Center, Case Western Reserve University.
- 1988 American Academy of Pediatrics - Audiocassette panel discussion: *Pediatric Update: Prematurity vs Growth Retardation*, Volume 8.
- 1990 American Academy of Pediatrics - Audiocassette panel discussion: *Pediatric Update: Issues on Breast Feeding*, Volume 11.
- 1991 American Academy of Obstetrics/Gynecology - *Pediatric Update: Developments in Respiratory Distress Syndrome*, Volume 16.
- 1994 Audio-Digest Pediatrics, *Neonatal Sepsis: What's New?*, Volume 40.

SOCIETIES

Member, The American Pediatric Society
Member, British Medical Association and South African Medical Association
Member, Society for Pediatric Research
Member, Midwest Society for Pediatric Research
Fellow, Royal Society of Medicine, London
Member, Society of Critical Care Medicine
Fellow, Academy of Pediatrics
Member, Perinatal Section, Academy of Pediatrics
Member, Perinatal Research Society
Member, Academy of Medicine of Cleveland
Member, American College of Nutrition
Member, European Society for Pediatric Research
Member, Association for the Care of Children's Health
Overseas Fellow, Royal College of Paediatrics and Public Health, London, England

COMMITTEES:

State and Regional

Fetus and Newborn, Academy of Pediatrics, State of Ohio, 1971-1986
Chairman, Fetus and Newborn, Northeast Ohio Pediatric Society, 1975-1985
Ohio Perinatal Consultants, Advisory Committee, State Department of Health for Governor
Northeast Ohio Emergency Medical Services
Medical Advisory Committee, Hattie Larlham Foundation, Mantua, Ohio

COMMITTEES: [colit'd]

Local, Hospital, Departineit of Pediatrics. School of Medicine

Reproductive Biology Teachliiig Coimnittee

Regional Pediatric Emergency Care Advisory Coimnittee

OB-GYN Administrative Committee, Uiiiversity MacDonald Women's Hospital

Neoiatal Intensive Care Unit Operating Committee

Cleveland Regional Periiatal Network Advisory Coininittee

Academic Planning Coiunittee, Department of Pediatrics

Committee on Continuing Medical Education [1980-1985]

Chairman, Appoiitineits, Promotion aiid Teiure Committee [198.5-1987]

Appointment, Proiiiotioii aiid Teiure Coimnittee, School of Mediciie [1987-1990]

Search Committees for Chair of Reproductive Biology and Chair of Radiology [1991]

Financial Task Force, Department of Pediatrics [1991]

Contracts Committee, Department of Pediatrics [1991]

Faculty Benefits Committee, Departineit of Pediatrics [1993]

Reorganization Task Force, Department of Pediatrics [1994]

President, Children's Research Fouiidatioii

Educatioii Committee, Department of Pediatrics

Chair, Committee on Appointments, Promotions, & Tenure [200I-present]

Natioial

Chlair, Sub-Board, Neonatal-Perinatal Medicine, Aiiiericaii Board of Pediatrics [1989-1990]

Examiner, Sub-Board, Neonatal-Perinatal Medicine, American Board of Pediatrics [1978-1981]

Scientific Review Committee, Indiana Uiiiversity [1982-1986]

Member, Sub-Board, Neonatal-Perinatal Mediciie [1987-1994]

Member, Natioial Board of Medical Examiners [1987-1989]

Meiibcr, Board of Directors, American Board of Pediatrics [1990]

Executive Committee. American Board of Pediatrics [1991-1993]

Board of Directors, Contemporary Forums [1991-present]

National Institutes of Health, Neoiatal Research Group [1987-preseiit]

Meiiber, Steering Coiniittee

Chairman, Generic Database Committee

Chairman, Publications Subcommittee

Chairman, Intravenous Immunoglobulin Subcommittee

Program Co-Chair, Fetus and Newboni, State of the Art Care Annual Meeting, 1985-present

Committee on Fetus aiid Newborn, Ainericaii Academy of Pediatrics, 1992-1998

Residency Review Committee [1993-1999]

Organization of Neonatal Training Prograin Directors [1995-2000]

Chlair, Organization of Neonatal Training Prograin Directors [1996-2000]

Member, Acute Respiratory Illiess Association [ARIA] for Infants aiid Children, Iiic

Chaii , Midwest Neonatal Advisory Group, MedImmune, Iiic [1999-present]

Chair, Paradigm Natioial Neoiatal Coiixnittee [2001-present]

Editorial Board and Associate Seiiior Editor, Jouriial of Periiatology

COMMITTEES: [cont'd]

Reviewer

Pediatrics
Journal of Pediatrics
New England Journal of Medicine
American Journal of Obstetrics & Gynecology
Journal of Perinatology

VISITING PROFESSOR/LECTURER:

- 1986 Mead Joliet Visiting Faculty, Michigan Osteopathic Medical Center, Detroit, MI
1986 Riley Scientific Review Committee, Indianapolis, IN
1986 Postgraduate Course, University of Cape Town, Cape Town, South Africa
1986 *Priorities in Perinatal Care*, 5th Annual Conference, Rustenburg, South Africa
1986 Statewide Perinatal Conference Teaching Day, Westchester County Medical Center, New York Medical College, NY
1986 *"Evening of Medicine"*, Cleveland Bar Association, Cleveland, OH
1986 *New Horizons in Perinatology*, Tulsa, OK
1986 Pediatric Grand Rounds, Aultman Hospital, Canton, OH
1986 Society for Pediatric Research Meeting, Washington, DC
1986 National Conference on Neonatal Nursing, San Francisco, CA
1986 11th Annual Perinatal Seminar, Medford, OR
1986 XVIII International Congress of Pediatrics, Honolulu, HI
1986 2nd Annual Fetus and Newborn Conference, San Diego, CA
1986 Neonatal Nutrition Conference, Cleveland, OH
1986 Eighteenth Memphis Conference on the Mother, Fetus and Newborn, Memphis, TN
1986 Perinatal Research Society, Carefree, AZ
1986 Pediatric Grand Rounds & Pediatric/OB Talk, Worcester Memorial Hospital, Worcester, MA
1986 93rd Ross Conference on Pediatric Research, Phoenix, AZ
1986 *II Simposio de Actualizacion en Medicina Perinatal*, Monterrey, Mexico
1987 *"Medical Ethics - The Jewish Perspective"*, Cleveland, OH
1987 Ninth Annual Conference on Management of the Tiny Baby, Orlando, FL
1987 Children's Hospital Medical Center, Akron, OH
1987 National Conference of Neonatal Nursing, Chicago, IL
1987 15th Annual Perinatal Medicine Conference, Callaway Gardens, GA
1987 Neonatal Intensive Care Collegium, Sardinia, Italy
1987 Wyoming Perinatal Association Annual Meeting, Jackson, WY
1987 National Conference of Neonatal Nursing, Washington, DC
1987 Neonatal Nutrition Conference, Cleveland, OH
1987 3rd Annual Fetus and Newborn Conference, San Diego, CA
1987 Second Argentine Congress of Perinatal Medicine, Buenos Aires, Argentina
1987 9th Annual Las Vegas Seminars Pediatric Update [AAP], Las Vegas, NV
1987 *"The Lending Edge of Perinatology: Challenges and Controversies"*, Charleston, SC
1988 23rd Annual Pediatric Postgraduate Course, Miami, FL
1988 100th Anniversary of the Junta de Beneficencia, Guayaquil, Ecuador
1988 *How Small is Too Small?*, Pediatric Grand Rounds, Children's Hospital-Oakland, Oakland, CA
1988 National Conference of Neonatal Nursing, San Diego, CA
1988 Visiting Professor, Children's Hospital Medical Center, Akron, OH
- VISITING PROFESSOR/LECTURER:** [cont'd]
1988 15th Neonatal and Infant Respiratory Symposium, Vail, CO

- 1988 High-Risk Pregnancy Symposium, Louisville, KY
- 1988 International Symposium in Neonatal-Perinatal Medicine, Italy
- 1988 14th Benjamin Rose Symposium in Neonatology, Montreal, Quebec, Canada
- 1988 4th Fetus and Newborn Conference, Washington, DC
- 1988 "*Hyperbilirubinemia in the Neonate*", Robtson Memorial Hospital, Ravenna, OH
- 1988 Consultation Site Visit to the Division of Neonatology/Pediatric Pulmonology at Children's Hospital and Division of Neonatology at University of Southern California Women's Hospital, Los Angeles, CA
- 1988 Neonatal Infections and the Role of Immunotherapy Symposium, Sawmill Creek Resort, Huron, OH
- 1988 *Perinatal Dilemmas*, Jackson Hole, WY
- 1988 Neonatal Nutrition Conference, Beachwood, OH
- 1988 Neonatal Perinatal Association, San Diego, CA
- 1988 Pediatric Grand Rounds, Aultman Hospital, Canton, OH
- 1988 HH Shuman Annual Perinatal Lectureship, Springfield, MA
- 1988 Schick Symposium, Brookdale Hospital Medical Center, Brooklyn, NY
- 1989 Obstetrics, Gynecology, Perinatal Medicine and the Law
- 1989 American Society of Law and Medicine, Acapulco, Mexico
- 1989 *Perinatal Dilemmas*, Ft. Lauderdale, FL
- 1989 University of Miami School of Medicine, Miami, FL
- 1989 Combined Southern California Pediatric Postgraduate Meeting and Clinical Pediatrics, American Academy of Pediatrics, Palm Springs, CA
- 1989 *Continuing Care of the High Risk Infant*, Lutheran General Hospital, Park Ridge, IL
- 1989 National Health Service Corps' Perinatal Progress Conference, Beachwood, OH
- 1989 Postgraduate Symposium: Pediatrics, Baylor University, Houston, TX
- 1989 *Current Concepts in Fetal and Neonatal Care*, Rhode Island Medical Society 12th Annual Seminar, Newport, RI
- 1989 International Neonatal Intensive Care Colloquium, Alberta, Canada
- 1989 Israeli-American Neonatology Symposium, Jerusalem, Israel
- 1989 5th Annual Fetus and Newborn Conference, San Diego, CA
- 1989 American Heart Association Neonatal Hypertension Symposium, Bethesda, MD
- 1989 Neonatal Infections Workshop, Bern, Switzerland
- 1989 *Management of the Low Birthweight Infant*, Turin, Italy
- 1990 National Conference of Neonatal Nursing, San Francisco, CA
- 1990 6th Annual Children's Hospital Medical Center ECMO Symposium, Breckenridge, CO [keynote speaker]
- 1990 Humana Hospital, Las Vegas, NV
- 1990 American Academy of Pediatrics' 15th Annual Symposium, Long Beach Memorial Hospital, Long Beach, CA
- 1990 Visiting Professorship, University of Turku, Helsinki, Finland
- 1990 *Perinatal Dilemmas*, Jackson Hole, WY
- 1990 Annual American Academy of Pediatrics Meeting, Boston, MA
- 1990 6th Annual Fetus and Newborn Conference, Washington, DC
- 1990 Twelfth Annual Mississippi Postgraduate Course, Jackson, MS
- 1990 *Hot Topics '90*, Ross Laboratories Special Conference, Washington, DC
- 1990 Respiratory Care Journal Conference, Cancun, Mexico
- VISITING PROFESSOR/LECTURER [cont'd]:**
- 1991 Sixteenth Annual Care of the Sick Newborn Symposium, Long Beach, CA
- 1991 Southeastern Conference on Perinatal Research, Miami, FL

- 1991 National Institute of Perinatology, Lomas Virreyes, Mexico
- 1991 Eighth Annual Reunion of the Instituto Nacioiel de Perinatologia, Mexico City, Mexico
- 1991 International Perinatal Collegium, Oslo, Norway
- 1991 *Committee on Fetus & Newborn*, AAP District 11, Chap III Teaching Day, West Point, NY
- 1991 *Kliniksposium*, Ninth Aiiiiiual Interiatioiial, Departineit of Pediatrics, Uiiiversity of Vieiia, Vienna, Austria
- 1991 Progress in Neonatology - IX Iiiteriiaionales Kliniksposium, Vienna, Austria
- 1991 3rd Aiiiiiual NICHD Conference on Fetal-Neonatal Mediciie, Aspen, CO
- 1991 Valley Children's Hospital, Fresno, CA
- 1991 7th Aiiiiiual Fetus & Newborii. State-of-the-Art Care, San Diego, CA
- 1991 Academi of Pediatrics Aiiiiiual Meeting, New Orleans, LA
- 1991 Cornell University, Graiid Rounds, New York, NY
- 1991 Pediatric Graiid Rounds, Mouit Sinai Medical Center, New York, NY
- 1991 *Hot Topics in Neonatology*, '91, Special Ross Ciiifereice
- 1992 Idaho Perinatal Project, Boise, ID
- 1992 Mid-Atlantic Neonatology Conference, Hidden Valley, PA
- 1992 Fifth Aiiiiiual Pediatric Progress Ciiifereice, Milwaukee, WI
- 1992 Internatioiial Course oii Neonatal Pediatrics, Coicepcioii, Chile
- 1992 8th Annual Fetus aiiid Newborii Conference, Washington, DC
- 1992 European Society for Pediatric Research, Uppsala, Swedeii
- 1992 Tenth Natioiial Kaiser Permanente Pediatrics Ciiifereice, Hawaii
- 1993 Fifteenth Aiiinual Meeting, Management of the Tiiiy Baby, Orlando, FL
- 1993 Mid-Atlaiiic Neonatology Ciiifereice, Hidden Valley, PA
- 1993 4th Annual Ciiif, *The Prevention of Prematurity and Neonatal Mortality*, San Diego, CA
- 1993 20th Neonatal aiiid Iiifaiit Respiratory Symposium, Vail, CO
- 1993 *Developmental-Behavior Disorders Update 1993*, Hilton Head, SC
- 1993 Surgery Graiid Rouiids, Uiiiversity Hospitals of Cleveland, Cleveland, OH
- 1993 Iiiteriatioiial Perinatal Collegium Conference, Chatham, MA
- 1993 The Sick Newborn, Medical College of Georgia, School of Medicine, Augusta, GA
- 1993 *The Newborn - Update 1993*, McGill Uiiiversity, Montreal, Caiada
- 1993 9th Annual Fetus aiiid Newborii Conference, Saii Diego, CA
- 1993 *The At-Risk Newborn What The Practicing Pediatrician Needs to Know*; 23rd Aiiiiiual Fall Conference, Miiiterey, CA
- 1993 Aiiiiiual Neonatal Lecture Series, Saint Viiceit Health Center, Erie, PA
- 1994 5th Annual Conference, The Preveitioii of Prematurity & Neonatal Mortality, Orlando, FL
- 1994 Schneider Children's I-hospital of Long Island Jewish Medical Center, New Wyde Park, NY
- 1994 Society for Pediatric Research, Seattle, WA
- 1994 Inland Northwest Regioiial Perinatal Conference, Coeur D'Alene, ID
- 1994 10th Aiiiiiual Fetus & Newborn Conference, New Orleans, LA
- 1994 Uiiiversity of Iowa Graiid Rouiids, Iowa City, IA
- 1994 Pediatric Grand Rounds, Lakewood Hospital, Cleveland, OH
- 1994 Perinatal Mediciie in the 21st Century Syiiiposiuin, Uiiiversity of Texas-I-ioustoi Medical Center, Houston, TX
- 1995 City-Wide Graiid Rounds, Northern Ohio Pediatric Society, Clevelaiid, OH
- 1995 National Neonatal Convention, Acapulco, Mexico

VISITING PROFESSOR/LECTURER [ciiit'd]:

- 1995 Mid-Atlantic Neonatology Ciiifereice, Hidden Valley, PA
- 1995 Neonatal and Respiratory Symposium, Vail, CO
- 1995 Society for Pediatric Research, San Diego, CA
- 1995 Interiatioiial Perinatal Collegiui, Amsterdam, The Netherlands

- 1995 International Seminar in Neonatal Medicine, Santiago, Chile
- 1995 11th Annual Fetus and Newborn Conference, San Diego, CA
- 1995 Care of the Sick Child Conference, Orlando, FL
- 1996 Groote Schuur Hospital, University of Cape Town, South Africa
- 1996 International Perinatology Collegium, Hong Kong
- 1996 23rd Neonatal and Infant Respiratory Symposium Conference, Maui, Hawaii
- 1996 Oregon Health Sciences University Neonatal Seminar Series, Portland, OR
- 1996 10th Annual Conference of Southeastern Assn of Neonatologists, Palm Beach, FL
- 1996 Controversies and Dilemmas in Perinatal & Neonatal Medicine Cruise to Alaska
- 1996 Visiting Professor, The University of Chicago, Diana Woo Memorial Lectureship
- 1996 12th Annual Fetus and Newborn Conference, Washington, DC
- 1997 Mead Johnson Neonatology Conference, Nemacolin Woodlands Resort, PA [2/12-2/14]
- 1997 Academy of Pediatrics, Military Section, San Antonio, TX [3/4-8]
- 1997 Shadow Resort, Scottsdale, AZ [4/10-18]
- 1997 Speaker, International Perinatal Collegium, Quebec, Montreal, Canada [7/18-23]
- 1997 Visiting Professor, Henry Ford Hospital, Detroit, MI [8/11]
- 1997 Mayo Clinic, Rochester, MN [9/3-5]
- 1997 13th Annual Fetus and Newborn Conference, San Diego, CA [9/24-20]
- 1997 American Academy of Pediatrics, New Orleans, LA [10/30-11/3]
- 1997 Neonatal Physiology Course, Rainbow Babies & Childrens Hospital [11/7]
- 1997 Pediatric Grand Rounds, Columbus Children's Hospital, Columbus, OH [11/10-11]
- 1997 Guest Lecturer, NOPS/OB-GYN Society. Cleve Hilton South, Independence, OH [11/12]
- 1997 Pediatric Grand Rounds, Henry Ford Hospital, Detroit, MI [11/20]
- 1997 Hot Topics '97 Washington, DC [12/6-9]
- 1998 Annual Midwest Neonatal Symposium, Chicago, IL [1/23-24]
- 1998 Guest Lecturer, Mead Johnson Neonatology Conference, Nemacolin Woodlands Resort, Nemacolin, PA [2/4-2/6]
- 1998 *Morbidity & Mortality of Very Low Birth Weight Infants* Pediatric Surgery Grand Rounds, Rainbow Babies & Childrens Hospital, Cleveland, OH - 12/30]
- 1998 *NICHD Neonatal Research Network & Its Impact on Newborn Care* Pediatric Grand Rounds, Mt Sinai Medical Center, Cleveland, OH - [2/27]
- 1998 *Neonatal Jaundice Changing Perspectives and Oxygen Therapy* The Tiny Baby Conference. Orlando, FL - [2/12-2/14]
- 1998 Annual Winter Meeting, Ohio State University, Vail, CO [3/8-14]
- 1998 1998 Workshop, Perinatal Practice/Comm on Fetus & Newborn, Scottsdale, AZ [4/24-27]
- 1998 Society for Pediatric Research, New Orleans, LA [5/1-4]
- 1998 *Neonatal Problems. Cerebral Palsy - Causes and Effect and Cure of the Low Birthweight infant Update on State-of-the-Art.* 16th Annual Conference on Developmental-Behavioral Disorders and A Spectrum of Pediatric Challenges, Hackensack University Medical Center, Hilton Head, SC [5/18-22]
- 1998 Neonatology Conference, Ancona, Italy
- 1998 Perinatal GBS Conference for Family Practice/ Pediatrics, Southwest General Hospital, Middleburg Hts., OH

VISITING PROFESSOR/LECTURER [cont'd):

- 1998 *Problem Cases in the Delivery Room, The Newborn with Respiratory Difficulty, Neonatal Infections: Prospects, for Prevention, and Early Discharge and Neonatal Jaundice.* Summer Pediatric Update at Vail. Phoenix Children's Hospital, Vail, CO [7/6-9]
- 1998 Conferelice on Perinatal Dilemmas, Big Sky, Montana [8/10-14]
- 1998 Perinatal Meeting, Bueiios Aires, Argentina, SA [9/10-12]
- 1998 Fetus & Newborn, Washington, D.C. [9/16-19]
- 1998 Pediatric Graiid Rounds, Medical College of Wisconsin, Milwaukee, WI [11/5-6]
- 1998 Pediatric Congress, Salvador, Brazil, SA [11/98]
- 1998 Not Topics, Washington, D.C. [12/6-81]
- 1999 Mead Joliiisoi Neonatology Conference, Nemacolin Woodlands Resort, Nemacolin, PA [2/10-12]
- 1999 *Limits of Viability and Hot Topics in Neonatology*, Perinatology/Neonatology Seminar, Kansas City, MO [2/18-19]
- 1999 *Ethicnl Challenges at the Limits of Fetal Viability*, Pediatrics Today, Rainbow Babies & Children's Hospital, Cleveland, OH [2/23]
- 1999 *Hyperbilirubinemia*, Pediatric Graiid Rounds, Rainbow Babies & Children's Hospital, Cleveland, OH [4/29]
- 1999 *Cost Effectiveness of Implementation of Guidelines for Preventing Early Onset Group B Streptococcal Infection at MacDonald Women's Hospital*, Society for Pediatric Research Aiiiiiual Meeting, Saii Francisco, CA [4/30-5/4]
- 1999 13th Annual SAN Conference, Marco Island, FL [5/13-16]
- 1999 Speaker, Iiiteriatioiial Periiatal Collegium, Villars, Switzerland [7/7-11]
- 1999 Speaker, St. Mary's Hospital, Loiidoii, England [7/13-16]
- 1999 Speaker, AAP NeoPrep, Saii Antonio, TX [8/23-25]
- 1999 Coordinator/Speaker, Fetus & Newboni Conference, La Jolla, CA [9/21-27]
- 1999 Annual Meeting, American Academy of Pediatrics, Washington, DC [10/7-11]
- 1999 3rd Aiiiiiual Neonatal Critical Care Symposium, Cincinnati, OH [11/4-51]
- 1999 NIH Workshop, MetroHealth Medical Center [11/18-19]
- 2000 Aiiiiiual Winter Meeting, OSU, Neonatal & Iifaiit Symposium, Vail, CO [2/20-23]
- 2000 Speaker, Workshop, Perinatal Practice/Fetus & Newborn Comm, Scottsdale, AZ [4/27-30]
- 2000 Society for Pediatric Research, Boston, MA [5/12-15]
- 2000 SUN Conference, Johannesburg, South Africa [5/15-25]
- 2000 Speaker, Fetus & Newboiii Conference, Washington, DC [10/11-14]
- 2000 Speaker, Very Low Birth Weight Infant: Delivery & Initial Care Conf, Prague [11/2-7]
- 2000 Speaker, Autumn in New Yorlc Conferelice [11/9-11]
- 2000 Speaker, Hot Topics, Washington, DC [12/3-61]
- 2001 Speaker, Tiny Baby Conference, Orlando, FL [2/14-17]
- 2001 Speaker, Hong Kong International Conference, Hong Kong [3/15-19]
- 2001 Speaker, Ross Labs sponsored Neonatology Meeting, Garden City, NY [3/21-24]
- 2001 Perinatal Section Meeting, American Academy of Pediatrics, Scottsdale, AZ [3/29-4/1]
- 2001 Society for Pediatric Research, Baltimore, MD [4/28-5/1]
- 2001 Speaker, SAN Conference, Marco Island, FL [5/17-21]
- 2001 Speaker, International Perinatal Collegium, Marco Island, FL [7/21-25]
- 2001 Speaker, NeoPrep, Aiiiericaii Acadeiiiy of Pediatrics, Boston, MA [8/18-24]
- 2001 American Academy of Pediatrics Annual Meeting, San Francisco, CA [10/20-24]
- 2001 Speaker, Fetus & Newborn Conference, La Jolla, CA [10/28-31]
- 2001 Hot Topics, Washington, DC [12/8-11]

PUBLICATIONS:

1. Utian HL, Faiiaroff A, Plit M: Glomerular disease in infancy. South African Med J 38:, 1964.
2. Sobel J aiid Faiiaroff A: Cytomegalovirus infection with raised alkaline phosphatase. Lancet 11:689, 1968.
3. Faiiaroff A aiid Levin SE: Waardenburgs Syndrome in the first year of life. J Pediatr 73:151, 1968.
4. Campbell A, Rosen E, Sapire D and Faiiaroff A: Coiitiiiuiiigh mortality in Kwashiorkor. South African Med J 43:606, 1969.
5. Sobel J, Faliaroff A: Cytomegalovirus infection in infancy. South African Med J 43:1020, 1969.
6. Wolfowitz et al: Separation of Siamese twins - craniophagus. South African Med J 43, 1969.
7. Faiiaroff A, Kennell JH and Klaus M: Follow-up of low birtli-weight infants: The predictive value of maternal visiting patterns. Pediatrics 49:287, 1972.
8. Aladjem S, Perrin E aiid Faiiaroff A: Placental score aiid iieoiial outcome: A clinical aiid pathologic study. Obstet Gyiiecol 39:591, 1972.
9. Fanaroff A, Gruber H, Wald M aiid Klaus M: Insensible water loss in low birthweiglit infants. Pediatrics 50:236, 1972.
10. Boat T, Kleinerman J, Faiiaroff A and Matthews L: Toxic effects of oxygen on cultured human respiratory epithelium. Pediatr Res 7:607, 1973.
11. Faiiaroff A, Cha C, Sosa R, Crumrine R, Klaus M: Controlled trial of coiitiiiuous negative external pressure in the treatment of severe respiratory distress syiidroine. J Pediatr 82:92 1, 1973.
12. Kattwinkel J, Fleming D, Cha C, Fanaroff A aiid Klaus M: A device for administration of continuous positive airway pressure by the iiasal route. Pediatrics 52:131, 1973.
13. Tucker AS, Perrin EV aiid Faiiaroff A: Localized interstitial pulmonary emphysema in infancy. Annales de Radiologie 16: 66, 1973.
14. Lozoff B, Faiiaroff A: Kwashiorkor in Cleveland. Am J Dis Child 129:710-711, 1975.
15. Conomy JP, Levinsohn M and Faiiaroff A: Familial infantile myasthenia gravis: A cause of sudden death in young cliildreii. J Pediatr 87:428, 1975.
16. Boat TF, Stern RC aiid Faiiaroff A: Tracheobronchial secretion of iiiucous glycoprotein and lysozyme. Ainer Rev Resp Dis 3:938, 1975.

PUBLICATIONS [cont'd]:

17. Kattwinkel J, Nearman H, Faiiaroff A, Katoia P aiid Klaus M: Apnea of prematurity. J Pediatr 86:588, 1975.
18. Hack M, Faiiaroff A, Klaus M, Mendalawitz B and Merlatz I: Neoiial respiratory distress following elective delivery: A preventable disease? Amer J Obstet Gyiiecol 126:43, 1976.

19. Kattwinkel J, Fanaroff A and Klaus M: Bradycardia in preterm infants: Indications and hazards of atropine therapy. *Pediatrics* 58:494, 1976.
20. Pittard WB, Thullen JD, Fanaroff A: Neonatal septic arthritis. *J Pediatr* 88:621, 1976.
21. Kattwinkel J, Mars L, Fanaroff A, Klaus M: Urinary biogenic amines in idiopathic apnea of prematurity. *J Pediatr* 88:1003, 1976.
22. Martin RJ, Roessman U, Fanaroff AA: Massive intra-cerebellar hemorrhage in low birthweight infants. *J Pediatr* 89:290-293, 1976.
23. Gyves MT, Rodman H, Little AB, Fanaroff A, Merkatz IR: A modified approach to management of the pregnant diabetic: A two-year analysis of perinatal outcome. *Am J Obstet Gynecol* 128:606, 1977.
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GRANT SUPPORT

NIH Training Grant

Project Title: Neonatal Respiratory Research Training Project

Project Director: Avroy A. Fanaroff

Budget: 8/1/78-6/30/88

Ohio Department of Health

Project Title: Perinatal Regional Education Team [Ohio Region V] Project

Project Directors: Irwin R. Merlitz and Avroy A. Fanaroff

Budget: \$108,750 over a 3 year period

Robert Wood Johnson Foundation

Project Title: High Risk Pregnancy Care

Project Directors: Irwin B. Merlitz and Avroy A. Fanaroff

Budget: \$2,225,000 over a 5 year period

Robert Wood Johnson Foundation

Project Title: Post Perinatal Care: A Continuity of Follow-up for Infants, Mothers and Families

Project Directors: Irwin R. Merlitz and Avroy A. Fanaroff

Budget: \$494,999 over a 3 year period

Department of Health and Human Services-Maternal and Child Health Project

Project Title: Neonatal Nutrition Training Grant

Project Directors: Avroy A. Fanaroff and Robert Kliegman

Project Period: August 1, 1978-September 30, 1988

Budget: \$52,000/year direct costs

GRANT SUPPORT: [coit'd]

NIH

Department of Health and Human Services

Project Title: Cooperative Multicenter Network of NICUs

Project Director: Avroy A. Fanaroff

Project Period: April 1, 1996-March 31, 2001

Budget: \$594,532 for total project

NATUS Medical, Inc.

Project Title: Diagnosis of Increased Bilirubin Production and Prediction of Hyperbilirubinemia $\geq 95^{\text{th}}$ Percentile in Near Term and Term Infants

Project Director: Avroy A. Fanaroff, M.D.

Project Period: March 1, 1998 - March 1, 1999

Budget: \$35,000.00

NABI

Project Title: An Open-Label, Dose-Escalating, Two-Center Study of the Safety and Pharmacokinetics of an Anti-*Staphylococcus aureus* Immune Globulin Intravenous [Human] [StaphGAM] in Very-Low-Birth-Weight Neonates

Project Director: Avroy A. Fanaroff, M.D.

Project Period:

Budget

NIH

Department of Child Health and Human Services

Project Title: Cooperative Multicenter Network of NICUs

Project Director: Avroy A. Fanaroff, M.D.

Project Period: April 1, 2001-March 31, 2006

Budget: \$644,621 for total project