

February 13, 2009

## **CURRICULUM VITAE**

John Frederic Modlin

### **PERSONAL DATA**

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Born: December 31, 1945  
St. Louis, Missouri

Family: Sharyn Arlene O'Connell Williamson - married August 20, 1983, Pilgrim,  
Michigan  
Andrew Tyler Modlin - born December 21, 1986, Baltimore, Maryland  
Chelsea Elizabeth Modlin - born February 21, 1990, Baltimore, Maryland

### **EDUCATION**

1967 A.B. Duke University, Durham, North Carolina  
1971 M.D. Duke University School of Medicine, Durham, North Carolina

### **GRADUATE MEDICAL EDUCATION AND TRAINING**

1971 Intern in Pediatrics (January-June), Duke University Medical Center, Durham,  
North Carolina

1971-72 Intern (July-December) and Junior Assistant Resident (January-June) in  
Medicine, Children's Hospital Medical Center, Boston, Massachusetts

1972-73 Pediatric Registrar, St. Mary's Hospital, London, England

1973-75 Medical Officer, Epidemic Intelligence Service, Immunization Division, Bureau of  
State Services, Center for Disease Control, U.S. Public Health Service, Atlanta,  
Georgia

1975-76 Senior Assistant Resident in Medicine, Children's Hospital Medical Center,  
Boston, Massachusetts; Clinical Fellow in Pediatrics, Harvard Medical School,  
Boston, Massachusetts

1976-78 Clinical Fellow in Infectious Diseases, Combined Program of the Children's  
Hospital Medical Center, Beth Israel Hospital, and Dana-Farber Cancer Center,  
Boston, Massachusetts; Research Fellow in Pediatrics, Harvard Medical School,  
Boston, Massachusetts

### **MEDICAL LICENSURE**

1974-76 Georgia -- Registration No. 15960

1975-83                    Massachusetts -- Registration No. 38361  
1983-91                    Maryland -- Registration No. D30023  
1991-                        New Hampshire -- Registration No. 8561

## **CERTIFICATION**

1972                        National Board of Medical Examiners, Certificate No. 120911  
1976                        American Board of Pediatrics, Certificate No. 19662  
1994                        American Board of Pediatrics, Subspecialty Certification in Infectious Diseases,  
Certificate No. 356  
2001                        American Board of Pediatrics, Re-certification in Infectious Diseases  
2008                        American Board of Pediatrics, Re-certification in Infectious Diseases

## **ACADEMIC APPOINTMENTS**

1978-81                    Instructor in Pediatrics, Harvard Medical School, Boston, Massachusetts  
1981-83                    Assistant Professor of Pediatrics, Harvard Medical School, Boston,  
Massachusetts  
1983-87                    Assistant Professor of Pediatrics, Johns Hopkins University School of Medicine,  
Baltimore, Maryland  
1984-87                    Assistant Professor of Epidemiology, Johns Hopkins University School of  
Hygiene and Public Health, Baltimore, Maryland  
1986-87                    Assistant Professor of Health Policy and Management, Johns Hopkins University  
School of Hygiene and Public Health, Baltimore, Maryland  
1987-91                    Associate Professor of Pediatrics, Johns Hopkins University School of Medicine,  
Baltimore, Maryland  
1987-91                    Associate Professor of Epidemiology, Johns Hopkins University School of  
Hygiene and Public Health, Baltimore, Maryland  
1987-91                    Associate Professor of International Health, Johns Hopkins University School of  
Hygiene and Public Health, Baltimore, Maryland  
1991-2002                    Professor of Pediatrics, Dartmouth Medical School, Hanover, New Hampshire  
1991-2002                    Professor of Medicine, Dartmouth Medical School, Hanover, New Hampshire  
1992-94                    Vice Chairman for Academic Affairs, Department of Pediatrics, Dartmouth  
Medical School, Hanover, New Hampshire  
1999-2001                    Acting Chairman, Department of Pediatrics, Dartmouth Medical School, Hanover,  
New Hampshire  
2001-                        Chairman, Department of Pediatrics, Dartmouth Medical School, Hanover, New  
Hampshire  
2002-                        Professor of Pediatrics and Medicine (with Tenure), Dartmouth Medical School,  
Hanover, New Hampshire  
2008-                        Senior Associate Dean for Clinical Affairs, Dartmouth Medical School, Hanover,  
New Hampshire

## **CLINICAL APPOINTMENTS**

1978-83                    Assistant in Medicine (Infectious Diseases), Children's Hospital Medical Center,  
Boston, Massachusetts  
1978-82                    Medical Director, Clinical Virology Laboratory, Beth Israel Hospital, Boston,  
Massachusetts  
1980-83                    Clinical Fellow in Pediatrics, Sidney Farber Cancer Institute, Boston,  
Massachusetts  
1983-91                    Attending Physician, Division of Infectious Diseases, Department of Pediatrics,  
Johns Hopkins Hospital, Baltimore, Maryland  
1991-                        Associate Physician, Infectious Disease Section, Hitchcock Clinic, Lebanon, New  
Hampshire

|           |  |
|-----------|--|
| 1992-2000 | Medical Director, Clinical Virology Laboratory, Mary Hitchcock Memorial Hospital, Lebanon, New Hampshire     |
| 2001-07   | Medical Director, Children’s Hospital at Dartmouth, Mary Hitchcock Memorial Hospital, Lebanon, New Hampshire |

## AWARDS AND HONORS

|      |   |
|------|---|
| 1971 | Alpha Omega Alpha, Duke University School of Medicine, Durham, North Carolina   |
| 1991 | Alexander J. Schaffer Award for Excellence in Clinical Teaching, Department of Pediatrics, Johns Hopkins University School of Medicine, Baltimore, Maryland |
| 1993 | Master of Arts (Honorary), Dartmouth College, Hanover, New Hampshire  |
| 1994 | Saul Blatman Excellence in Teaching Award, Department of Pediatrics, Dartmouth Medical School, Lebanon, New Hampshire                                       |
| 2003 | Phi Beta Kappa (Honorary), Dartmouth College, Hanover, New Hampshire  |

## PROFESSIONAL SOCIETIES

|         |   |
|---------|---|
| 1979-99 | American Society for Microbiology   |
| 1982    | Infectious Disease Society of America<br>Elected to Fellowship 1998   |
| 1983    | American Society for Virology   |
| 1983    | Johns Hopkins Medical and Surgical Association  |
| 1986    | Society for Pediatric Research  |
| 1986-95 | American Academy of Pediatrics  |
| 1988    | Pediatric Infectious Disease Society<br>Council Member 1995-1999<br>Chairman, Committee on Bylaws 1995-1999 |
| 1991    | Northern New England Infectious Disease Society   |
| 1996    | American Pediatric Society  |
| 1999    | Association of Medical School Pediatric Department Chairs   |

## INSTITUTIONAL COMMITTEES (selected)

|         |   |
|---------|---|
| 1986-89 | Internship Selection Committee, Department of Pediatrics, Johns Hopkins University School of Medicine                                   |
| 1989-91 | Residency Review Committee, Department of Pediatrics, Johns Hopkins University School of Medicine                                       |
| 1992-96 | Committee on Academic Titles and Promotions, Dartmouth Medical School   |
| 1992-   | Council, Department of Pediatrics, Dartmouth Medical School   |
| 1992-99 | Research Committee, Department of Pediatrics, Dartmouth Medical School<br>Chairman 1992-95  |
| 1992-99 | Promotions and Faculty Development Committee, Department of Pediatrics, Dartmouth Medical School<br>Chairman 1992-99                    |
| 1993-97 | New Directions (Curriculum) Coordinating Committee, Dartmouth Medical School<br>Chairman, Subcommittee on Third Year Clerkships 1993–97 |
| 1996-98 | Strategic Planning Committee, Dartmouth Medical School  |
| 1997-98 | Medical Education Committee, Dartmouth Medical School   |
| 1999-   | Clinical Chairs, Dartmouth-Hitchcock Medical Center   |
| 1999-   | Clinical Professional Development Committee (Clinical Workforce Committee), Dartmouth Hitchcock Clinic                                  |
| 2001-03 | Department of Medicine Chair Search Committee<br>Co-Chairman  |
| 2003-04 | Department of Obstetrics and Gynecology Chair Search Committee<br>Chairman  |

2007-08 Department of Surgery Chair Search Committee  
Co-Chairman

## NATIONAL COMMITTEES

1987 AIDS and Related Research Ad Hoc Study Section, NIAID, National Institutes of Health

1988-91 Core Pediatric Research Committee, AIDS Clinical Trials Group, NIAID, National Institutes of Health  
Vice Chairman 1989-91

1991 AIDS and Related Research Ad Hoc Study Section, NIAID, National Institutes of Health

1991 Antiviral Drugs Advisory Committee, Food and Drug Administration, Consultant

1992-95 Antiviral Drugs Advisory Committee, Food and Drug Administration  
Chairman 1994-95

1992 Program Project Ad Hoc Study Section, NICHD, National Institutes of Health

1993 Ad Hoc External Review Panel, Pediatric HIV Program, Division of AIDS, NIAID, National Institutes of Health

1994-97 Children's Research Fund Advisory Committee, American Foundation for AIDS Research

1995 Advisory Committee on Vaccines and Related Biological Products, Food and Drug Administration, Consultant

1995-96 Working Committee on Pediatric AIDS Drug Development, Office of AIDS and Special Health Issues, Food and Drug Administration

1995 AIDS and Related Research Ad Hoc Study Section, NIAID, National Institutes of Health

1995-2003 Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, USPHS  
Chairman 1997-2003

1996 Antiviral Drugs Advisory Committee, Food and Drug Administration, Consultant

1996 AIDS and Related Research Ad Hoc Study Section, NIAID, National Institutes of Health

1996 Site Review Panel, General Clinical Research Centers, National Institutes of Health

1997 Site Review Panel, Laboratory of Method Development, Center for Biologics Evaluation and Research, Food and Drug Administration

1997 Advisory Committee on Vaccines and Related Biological Products, Food and Drug Administration, Consultant

1997 Antiviral Drugs Advisory Committee, Food and Drug Administration, Consultant

1998- Therapeutic Trials Data and Safety Monitoring Board, NIAID, National Institutes of Health

1999 Working Group to Review the NIH Perinatal, Pediatric, and Adolescent HIV Research Priorities. Office of AIDS Research, NIAID and NICHD, National Institutes of Health  
Chairman

1999 Site Review Panel, Laboratory of Pediatric and Respiratory Viral Diseases, Center for Biologics Evaluation and Research, Food and Drug Administration

2000 Program Review Panel, Vaccine Treatment and Evaluation Units, Division of Microbiology and Infectious Diseases, NIAID, National Institutes of Health

2000-03 National Vaccine Advisory Committee, Liaison Representative from the Advisory Committee on Immunization Practices

2000 Advisory Committee on Vaccines and Related Biological Products, Food and Drug Administration, Consultant

2001 Special Emphasis Panel (Study Section), Pediatric AIDS Clinical Trials Group, NIAID, National Institutes of Health  
Chairman

|         |   |
|---------|---|
| 2001-03 | Centers for Disease Control and Prevention Advisory Committee on Immunization Practices and National Vaccine Advisory Committee Working Group on Bioterrorism<br>Co-Chairman                  |
| 2001-03 | National Vaccine Advisory Committee, Working Group on Poliovirus Containment  |
| 2003-05 | Advisory Committee on Immunization Practices Working Group on Smallpox Vaccine Safety<br>Co-Chairman 2003   |
| 2003    | Advisory Committee on Immunization Practices Working Group on Polio Vaccine Stockpile   |
| 2005-06 | National Academy of Sciences, Institute of Medicine Panel on Development of Antiviral Drugs for Use in the Global Poliomyelitis Eradication Program   |
| 2006-   | Vaccines and Related Biological Products Advisory Committee, Food and Drug Administration   |
| 2006    | Site Review Panel, Laboratory of Pediatric and Respiratory Viral Diseases, Office of Vaccines Research and Review, Center for Biologics Evaluation and Research, Food and Drug Administration |
| 2007    | Site Review Panel, Laboratory of Method Development, Office of Vaccines Research and Review, Center for Biologics Evaluation and Research, Food and Drug Administration<br>Chairman           |
| 2008    | Taskforce for Child Survival Work Group on Development of Poliovirus Antiviral Drugs<br>Chairman  |

## STATE COMMITTEES

|         |  |
|---------|--|
| 1991-98 | HIV/AIDS Advisory Committee, Department of Health and Human Services, State of New Hampshire     |
| 1998-   | Immunization Advisory Committee, Department of Health and Human Services, State of New Hampshire |

## EDITORIAL POSITIONS

|           |   |
|-----------|---|
| 1992-2007 | Editorial Board, Pediatric Alert Newsletter             |
| 1994-     | Editorial Board, Journal of Medical Virology            |
| 2000-2006 | Section Editor (Vaccines), Clinical Infectious Diseases |

## JOURNAL REVIEWER

### AIDS

American Journal of Epidemiology  
Antimicrobial Agents and Chemotherapy  
Archives of Pediatric and Adolescent Medicine  
Clinical Infectious Diseases  
Clinical Microbiology Reviews  
Emerging Infectious Diseases  
European Journal of Clinical Microbiology and Infectious Diseases  
International Journal of Epidemiology  
Intervirology  
Journal of Allergy and Clinical Immunology  
Journal of the American Medical Association  
Journal of Clinical Investigation  
Journal of Clinical Microbiology  
Journal of Epidemiology and Infection

Journal of Infectious Diseases  
 Journal of Medical Virology  
 Journal of Pediatrics  
 Lancet  
 Lancet Infectious Diseases  
 Medicine  
 Molecular and Cellular Probes  
 New England Journal of Medicine  
 Obstetrics and Gynecology  
 Pediatric Blood and Cancer  
 Pediatric Infectious Disease Journal  
 Pediatrics  
 Pediatric Research  
 Public Health Reports  
 Public Library of Science Medicine  
 Science

## OTHER POSITIONS

|           |  |
|-----------|--|
| 1992-95   | Consultant on Antiviral Drug Development, Schering-Plough Research Institute, Kenilworth, New Jersey   |
| 1994-     | Childhood Vaccines Advisory Board, Sanofi Aventis (formerly Pasteur Merieux Connaught and Aventis Pasteur), Swiftwater, Pennsylvania   |
| 1996-     | Immunization Advisory Board, Merck Vaccine Division, West Point, Pennsylvania  |
| 1997-99   | Investigators Advisory Committee, MedImmune, Gaithersburg, Maryland  |
| 1998-     | Scientific Advisory Board, ViroPharma, Inc., Exton, Pennsylvania   |
| 1998-2001 | Immunization Advisory Board, SmithKline Beecham Inc., Philadelphia, Pennsylvania   |
| 2002-     | Data Monitoring and Safety Board, Phase III Human Papillomavirus Vaccine Trials, Merck Vaccine Division, West Point, Pennsylvania<br>Chairman  |
| 2002-     | New Hampshire Vaccine Association  |
| 2003-08   | Data Monitoring and Safety Board, Comparative Studies of Humanized Murine Monoclonal Antibody Preparations to Prevent RSV Hospitalizations in High Risk Infants and Children (MICP-110, MICP-117, MICP-124, MICP-127), MedImmune, Gaithersburg, Maryland<br>Chairman |
| 2004-06   | Scientific Advisory Board, MedImmune, Gaithersburg, Maryland   |
| 2004-06   | Data Monitoring and Safety Board, Comparative Study of Trivalent Inactivated Influenza Vaccine and Live Attenuated Influenza Vaccine in Children (MI-CP111), MedImmune, Gaithersburg, Maryland   |
| 2005-     | Board of Directors, Children's Alliance of New Hampshire   |
| 2007-     | Data Monitoring and Safety Board, Alzheimer Disease Vaccine Trials, Merck Vaccine Division, West Point, Pennsylvania   |
| 2007-     | External Advisory Committee, Pediatric Infectious Disease Fellowship Training Program, Boston Children's Hospital  |

## NON-CLINICAL TEACHING ACTIVITIES

|       |   |
|-------|---|
| 1992- | Scientific Basis of Medicine Course, Infectious Disease Section. Dartmouth Medical School (Year 2); 8-12 annual lecture hours                                     |
| 1996- | Advanced Immunology. Mucosal Immunology; Department of Microbiology and Immunology and Department of Physiology, Dartmouth Medical School; 2 annual lecture hours |
| 1997- | Advanced Medical Sciences Course. Dartmouth Medical School (Year 4); 5 annual lecture hours   |

- 1998- Infectious Diseases in Developing Countries. Harvard School of Public Health (MPH Program); 2 annual lecture hours
- 1999-2005 International Infectious Disease Course. Johns Hopkins University School of Hygiene and Public Health; 2 annual lecture hours

**INVITED LECTURESHIPS (selected)**

- 1992 Invited Faculty, Vail Pediatric Postgraduate Course, Vail, CO, March 3-5.
- 1993 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Children’s Hospital of Orange County, Irvine, CA, January 25.
- 1993 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Maine Medical Center, Portland, ME, June 10.
- 1994 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, New York University Medical Center New York, NY, February 4.
- 1995 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Beth Israel Hospital, New York, NY, December 13.
- 1996 Guest Speaker, San Diego Pediatric Society, San Diego, CA, March 21.
- 1996 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Mercy Hospital, Pittsburgh, PA, May 21.
- 1996 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Rainbow Babies and Children’s Hospital, Case-Western Reserve School of Medicine, Cleveland, OH, July 18.
- 1996 Guest Speaker, Ocean County Medical Center Pediatric Staff, Rumford, NJ, July 23.
- 1996 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Oakland Children’s Hospital, Oakland, CA, August 13.
- 1996 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Howard University School of Medicine, Washington, DC, September 13.
- 1996 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, University of Nebraska Medical Center, Omaha, NB, November 8.
- 1996 Guest Speaker, Rochester Pediatric Society, Rochester, NY, November 19.
- 1997 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Medical College of Virginia, Richmond, VA, February 11.
- 1997 Guest Speaker, Richmond Pediatric Society, Richmond, VA, February 11.
- 1997 Invited Faculty, Pediatric Infectious Disease Board Review Course, American Academy of Pediatrics and Pediatric Infectious Diseases Society, Chicago, IL, July 18.
- 1997 Grand Rounds Speaker, Department of Pediatrics, Geisinger Medical Center, Danville, PA, September 23.
- 1997 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, University of Virginia School of Medicine, Charlottesville, VA, September 25.
- 1997 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, University of Chicago School of Medicine, Chicago, IL, October 8.
- 1998 Invited Faculty, Recent Advances in Diagnosis and Management of Pediatric Infectious Diseases, Boston University School of Medicine, Boston, MA, March 21.
- 1998 Keynote Speaker, Pediatric Practice Update, Providence Hospital, Southfield, MI, September 9.
- 1998 Lori Haker Visiting Professor, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI, October 7-9.
- 1999 Fred Heldrich Lecturer, St. Agnes Hospital, Baltimore, MD, April 23.
- 2000 Frank E. Stevenson Visiting Professor, Department of Pediatrics, University of Cincinnati College of Medicine, Children’s Hospital Medical Center, Cincinnati, OH, March 7.
- 2000 Visiting Faculty, Infectious Disease Division, Department of Pediatrics, Mt. Sinai School of Medicine, New York, NY, May 17.

- 2002 Benjamin Tvedt Memorial Lecture, Department of Pediatrics, University of Iowa, Iowa City, IA, March 15.
- 2002 Advisory Committee on Immunization Practices Agenda. Immunization Policy Plenary Session. National Immunization Conference, Denver, CO, April 29.
- 2002 Clinical Pathological Conference. Massachusetts General Hospital, Boston, MA July 23.
- 2002 Pediatric Vaccine Symposium, 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 28.
- 2002 Influenza Vaccine Symposium, 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 28.
- 2003 Richard Mason Ham Memorial Lecture, Department of Pediatrics, University of Rochester, Rochester, NY, April 2.
- 2003 Smallpox and Bioterrorism Preparedness Planning Symposium, Pediatric Academic Societies, Seattle, WA, May 4.
- 2003 Visiting Faculty and Grand Rounds Speaker, Children’s Memorial Hospital, Chicago, IL, May 16.
- 2003 J. Neal and Lois Middelkamp Lecturer, Department of Pediatrics, Washington University School of Medicine, St. Louis, MO, October 10.
- 2004 Lowell Glasgow Visiting Professor, Department of Pediatrics, University of Utah School of Medicine, Primary Children’s Medical Center, and Intermountain Pediatric Society, Salt Lake City, UT, March 10-11.
- 2006 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, University of Minnesota School of Medicine, Minneapolis, MN, April 5.
- 2006 Donald Zucker Visiting Lecturer, Department of Medicine, Weill College of Medicine at Cornell University, New York-Presbyterian Medical Center, New York, NY, May 4.
- 2006 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Boston University School of Medicine, Boston Medical Center, Boston, MA, November 9.
- 2007 Visiting Faculty and Grand Rounds Speaker, Department of Pediatrics, Albert Einstein School of Medicine, Medical Center, New York, NY, April 28.

## **INVITED NATIONAL CONFERENCES AND WORKSHOPS**

- 1987 Surgeon General’s Workshop on Pediatric AIDS. United States Public Health Service and the Children’s Hospital of Philadelphia, Philadelphia, PA, April 6-9.
- 1988 Conference on Poliomyelitis Vaccines. Reevaluating Policy Options. Institute of Medicine, National Academy of Sciences, Washington, DC, January 21-22.
- 1989 Surrogate Endpoints in Evaluating the Effectiveness of Drugs Against HIV Infection and AIDS. Institute of Medicine, National Academy of Sciences, Washington, DC, September 11-12.
- 1990 Workshop on the Role of the Placenta in Human Immunodeficiency Virus Infection. National Institutes of Health, Nantucket, MA, September 10-11.
- 1990 Conference on the Early Diagnosis of Human Immunodeficiency Virus Infections in Infants. National Institutes of Health, Bethesda, MD, November 29-30.
- 1991 Workshop on Vaccine Approaches to Mucosal Immunity in AIDS. National Institutes of Health, Melville, NY, September 23-24.
- 1992 Workshop on the Use of Ribavirin the Workplace. National Institutes of Health, Bethesda, MD, June 30.
- 1993 Delphi Panel, Cost Effectiveness Analysis of Oral Polio Vaccine, Centers for Disease Control, Atlanta, GA, March 1.
- 1994 Poliomyelitis Immunization, Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, Atlanta, GA, February 23.
- 1995 Development of Protease Inhibitors, National Task Force on AIDS Drug Development, Bethesda, MD, February 23-24.
- 1995 Workshop on Poliomyelitis Vaccines. Institute of Medicine, National Academy of Sciences, and Centers for Disease Control and Prevention, Washington, DC, June 7-8.



- 1995 Polio myelitis Immunization, Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, Atlanta, GA, June 28-29.
- 1995 FDA Workshop on the Design of AIDS Clinical Trials and Combined Meeting of the FDA Antiviral Advisory Committee and Public Health Service Task Force on AIDS Drug Development, National Institutes of Health, Bethesda, MD, September 6–8.
- 1995 Workshop on Polio myelitis Vaccines. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, September 12.
- 1996 Workshop on Rubella Elimination. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, February 13.
- 1997 Prolonged Poliovirus Excretion Workshop. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, April 2.
- 1998 Workshop on Research Needs for Measles Elimination. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, June 3.
- 1999 Workshop on Stopping Polio Immunization. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, March 5.
- 1999 Workshop on Congenital Rubella Syndrome Elimination in the United States, Centers for Disease Control and Prevention, Atlanta, GA, May 11.
- 1999 Workshop on Thimerosal in Vaccines, National Vaccine Advisory Committee, National Institutes of Health, Bethesda, MD, August 11-12.
- 2000 Measles Elimination Conference. National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA, March 16-17.
- 2000 Workshop on Thimerosal in Vaccines, National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA , June 6-7.
- 2000 Workshop on Oral Poliovirus Vaccines and Intussusception, National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA June 15-16.
- 2001 Mead Johnson Nutritionals 58th Perinatal and Developmental Medicine Symposium, Aspen, CO, May 31-June 3.
- 2001 Workshop on Tetravalent Rhesus Rotavirus Vaccine and Intussusception, National Vaccine Program Office, Arlington VA , September 5-7.
- 2002 ACIP/NVAC Bioterrorism Working Group Meeting. Atlanta GA, May 8-9.
- 2002 Centers for Disease Control and Prevention Meeting of National Organizations on Smallpox Immunization Policy, Atlanta, May 30.
- 2002 Centers for Disease Control and Prevention Regional Meeting on National Smallpox Immunization Policy, New York, NY, June 6.
- 2002 St. Louis University Workgroup, Clinical Research Review Committee, National Center for Research Resources, Washington DC, September 5-6.
- 2002 ACIP/NVAC/HICPAC Bioterrorism Working Group Meeting. Atlanta GA, September 23-24.
- 2003 Advisory Committee on Immunization Practices Working Group on Smallpox Vaccine Safety Workshop, Chicago, IL, March 20-21.
- 2005 National Academy of Sciences, Institute of Medicine Workshop on Development of a Poliovirus Antiviral Drug. Washington DC, November 1-2.
- 2005 Centers for Disease Control and Prevention, Global Infectious Disease Program, Consultation on CDC Polio Eradication Activities, Atlanta GA, November 22.
- 2006 Centers for Disease Control and Prevention, Food and Drug Administration, and National Institutes of Health Consultation on the Global Polio Program, Bethesda, MD, August 22-23.
- 2007 Conference on “Polio Immunization: Moving Forward”, National Institutes of Health/Fogarty International Center, Bethesda MD, September 19-20.
- 2008 Centers for Disease Control and Prevention, Global Infectious Disease Program, Consultation on CDC Polio Eradication Activities, Atlanta GA, May 1-2.
- 2008 Taskforce for Child Survival Work Group on Development of Poliovirus Antiviral Drugs, Atlanta GA, June 2-3.

## INTERNATIONAL EXPERIENCE

- 1972-73 United Kingdom - Registrar in Pediatrics, St. Mary's Hospital, London, July 1, 1972 to June 30, 1973.
- 1985 India - Consultant to U.S. Agency for International Development, Integrated Rural Health Project, New Delhi and Himachel Pradesh, April 15 to May 3, 1985.

## RESEARCH INTERESTS

Pathogenesis and prevention of human enterovirus infections  
Role of cell membrane viral receptor proteins in human enterovirus disease  
Pathophysiology, natural history, and diagnosis of aseptic meningitis  
Poliovirus immunization  
Immunization public policy

## SELECTED BIBLIOGRAPHY

### Original Reports

- Modlin JF, Branding-Bennett AD. Surveillance of the congenital rubella syndrome. *J Infect Dis* 1974; 130:316-318.
- Modlin JF, Branding-Bennett AD, Witte JJ, Campbell CC, Meyers JD. A review of five years' experience with rubella vaccine in the United States. *Pediatrics* 1975; 55:20-29.
- Modlin JF, Orenstein WA, Branding-Bennett AD. Current status of mumps in the United States. *J Infect Dis* 1975; 132:106-109.
- Modlin JF, Herrmann KL, Branding-Bennett AD, Eddins DL, Hayden GF. Risk of congenital abnormality after inadvertent rubella vaccination of pregnant women. *N Eng J Med* 1976; 294:972-974.
- Branding-Bennett AD, Jackson RS, Halstead SB, Campbell CC, Herrmann KL, Modlin JF, Meyers JD, Witte JJ. Serologic response to revaccination with two rubella vaccines. *Am J Dis Child* 1976; 130:1081-1084.
- Hayden GF, Modlin JF, Witte JJ. Current status of rubella in the United States, 1969-1975. *J Infect Dis* 1977; 135:337-340.
- Modlin JF, Jabbour JT, Halsey NA, Witte JJ. Measles, measles vaccine and subacute sclerosing panencephalitis. *Pediatrics* 1977; 59:505-512.
- Modlin JF, Smith DH, Harding L. Clinical studies of bivalent A/New Jersey-A/Victoria influenza vaccines in high risk children. *J Infect Dis* 1977; 136 (Suppl):626-631.
- Hall CB, Modlin JF, Hilman BC, Boyer KM, Cherry JD, Lauer BA, Lerman SJ, McIntosh K, Gross PA, Baucum R. Response of children with cardiac disease to the bivalent influenza A vaccines. *J Infect Dis* 1977; 136 (Suppl):632-637.
- McIntosh K, Foy HM, Modlin JF, Boyer KM, Hilman BC, Gross PA. Multicenter two-dose trials of bivalent influenza A vaccines in asthmatic children aged 6-18 years. *J Infect Dis* 1977; 136 (Suppl). 645-647.
- Orenstein WA, Halsey NA, Hayden GF, Eddins DL, Conrad JL, Witte JJ, Modlin JF, Preblud SR, Nieburg PI, Hinman AR. Current status of measles in the United States. *J Infect Dis* 1978; 137:847-853.
- Modlin JF, Halsey NA, Eddins DL, Conrad JL, Jabbour JT, Chien L, Robinson H. Epidemiology of subacute sclerosing panencephalitis. *J Pediat* 1979; 94:231-236
- Modlin JF, Huang AS. Detection of herpes simplex virus infected cells by bacterial adherence. In. *Current Chemotherapy and Infectious Disease*. Nelson JD, Grassi C, eds, American Society for Microbiology, Washington,

- Halsey NA, Modlin JF, Jabbour JT, Dubey L, Eddins DL, Ludwig DD. Risk factors in subacute sclerosing panencephalitis. a case-control study. *Am J Epidemiol* 1980; 111:415-
- Polk BF, White J, DeGirolami P, Modlin JF. Outbreak of rubella among hospital personnel. *N Eng J Med* 1980; 303:541-545.
- Modlin JF. Fatal echovirus 11 disease in premature infants. *Pediatrics* 1980; 66:775-780.
- Bell DM, Brink EW, Nitzkin JL, Hall CB, Wulff H, Berkowitz ID, Feorino PM, Friedman HM, Holman RC, Huntley CL, Meade RH, Anderson LJ, Cheeseman SH, Fiumara NJ, Gilfillin RJ, Keim DJ, Modlin JF. Kawasaki syndrome. description of two outbreaks and evidence for its association with an antecedent, primarily respiratory illness. *N Eng J Med* 1981; 304:1568-1574.
- Modlin JF, Polk BF, Horton P, Etkind P, Crane E, Spiliotes A. Perinatal echovirus 11 infection. risk of transmission during a community outbreak. *N Eng J Med* 1981; 305:368-371.
- Polk BF, Modlin JF, White J, DeGirolami P. A controlled comparison of joint reactions among adult women receiving one of two rubella vaccines. *Am J Epidemiol* 1982; 115:1925.
- Modlin JF, Crumpacker CS. Coxsackie B1 virus infection in the pregnant mouse and transmission to the fetus. *Infect Imm* 1982; 37:222-226.
- Spruance SL, Schnipper LE, Overall JC, Kern ER, Webster B, Modlin J, Wenerstrom G, Burton C, Arndt KA, Reading JC, Crumpacker CS. Treatment of herpes simplex labialis with topical acyclovir in polyethylene glycol. *J Infect Dis* 1982; 146:85-90.
- Bor D, Rose R, Modlin JF, Weintraub R, Friedland G. Mediastinitis after cardiovascular surgery. *Rev Infect Dis* 1983; 5:885-897.
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