

Michael D. Decker, MD, MPH

CURRENT POSITIONS

Employment

Retired December 31, 2016

Consultant

Proprietor, MDD One Organization
Client information available on request

Academic

Adjunct Professor of Preventive Medicine
Department of Health Policy
Vanderbilt University School of Medicine
Nashville, Tennessee

Editorial

International Journal of Health Governance
Co-Editor, 2016-present

Prior employment

Vice President and Global Medical Expert (2013-2016)
Sanofi Pasteur

Vice President and Chief Medical Officer (2000-2012)
Sanofi Pasteur USA

Professor of Preventive Medicine and Medicine (Infectious Disease)
Vanderbilt University School of Medicine (1984-2000)

EDUCATION AND TRAINING

1969

B.S.
California Institute of Technology
Pasadena, California

1978

M.D.
Rush Medical College
Chicago, Illinois

1978-1979

Intern in Medicine
Cook County Hospital, Chicago, Illinois

1979-1981

Resident in Medicine
Cook County Hospital

- 1982 ***M.P.H.***
University of Illinois School of Public Health
Chicago, Illinois
- 1982-1984 ***Commissioned Officer***
United States Public Health Service
Epidemic Intelligence Service
Centers for Disease Control, Atlanta, Georgia
Duty station: Communicable Disease Control
Tennessee Department of Health and Environment
Nashville, Tennessee
- 1984-1986 ***Fellow in Infectious Diseases***
Vanderbilt University School of Medicine

MILITARY

- 1982-1984 ***Commissioned Officer, Active Duty***
United States Public Health Service (*see above*)
- 1984-2010 ***Commissioned Officer, Inactive Reserve***
United States Public Health Service

CERTIFICATION AND LICENSURE

- 1979 **National Board of Medical Examiners**
- 1985 **American Board of Internal Medicine (*Internal Medicine*)**
Certificate number 86838, September 11, 1985
- 1986 **American Board of Internal Medicine (*Infectious Diseases*)**
Certificate number 86838, November 11, 1986
- Current **Licensed physician in Pennsylvania and Tennessee**

AWARDS AND HONORS

- 1964 ***National Merit Scholar***
- 1982 ***Delta Omega Public Health Honor Society***
- 1985 ***Alexander D. Langmuir Award***
(Best manuscript by an EIS Officer)
EIS Alumni Association, Centers for Disease Control and Prevention
"The use and efficacy of child restraint devices: the Tennessee
experience, 1982 and 1983." JAMA 1984;252:2571-2575
- 2004 ***Stephen R. Preblud Award***
(In recognition of outstanding scientific achievement)
Centers for Disease Control and Prevention

"Establishment of Diagnostic Cutoff Points for Levels of Serum Antibodies to Pertussis Toxin, Filamentous Hemagglutinin, and Fimbriae in Adolescents and Adults in the United States."
Clin Diagnostic Lab Immuno 2004;11:1045-1053

2005

Charles C. Shepard Science Award Nominee
(Certificate awarded in recognition of paper demonstrating excellence in science)

Centers for Disease Control and Prevention

"Establishment of Diagnostic Cutoff Points for Levels of Serum Antibodies to Pertussis Toxin, Filamentous Hemagglutinin, and Fimbriae in Adolescents and Adults in the United States."
Clin Diagnostic Lab Immuno 2004;11:1045-1053

ACADEMIC APPOINTMENTS

1984-1986

Instructor in Medicine

Vanderbilt University School of Medicine

1986-1994

Assistant Professor of Preventive Medicine

Vanderbilt University School of Medicine

1986-1994

Assistant Professor of Medicine (Infectious Diseases)

Vanderbilt University School of Medicine

1994-1999

Associate Professor of Preventive Medicine (with tenure)

Vanderbilt University School of Medicine

1994-1999

Associate Professor of Medicine (Infectious Diseases)

Vanderbilt University School of Medicine

1999-2000

Professor of Preventive Medicine (with tenure)

Vanderbilt University School of Medicine

1999-2000

Professor of Medicine (Infectious Diseases)

Vanderbilt University School of Medicine

2000-2003

Adjunct Professor of Medicine (Infectious Diseases)

Vanderbilt University School of Medicine

2000-2013

Adjunct Professor of Preventive Medicine

Department of Preventive Medicine

Vanderbilt University School of Medicine

2013-present

Adjunct Professor of Preventive Medicine

Department of Health Policy

Vanderbilt University School of Medicine

HOSPITAL APPOINTMENTS AND CLINICAL SERVICE

Vanderbilt University Medical Center

1986-2000

Member, Active Medical Staff

1984-2000

Infection Control Committee

1994-2000

Interviewer, Medical School Admissions Committee

1994-2000 **Associate Hospital Epidemiologist**

Saint Thomas Hospital

1986-1988 **Member, Associate Medical Staff**

1988-2001 **Member, Active Medical Staff**

1986-1995 **Medical Epidemiologist for Quality Assurance**

1988-1992 **Hospital Epidemiologist**

1986-2000 **Pharmacy and Therapeutics Committee**

1986-1994 **Patient Care Monitoring Committee**
1986-1994 **Medical Quality Assurance Committee**

1986-1992 **Utilization Management Committee**

1987-1994 **Medical Information Systems Committee**
 Chairman, 1988-1992

1988-1997 **Mortality and Clinical Risk Committee**

1988-2000 **Infection Control Committee**
 Chairman, 1988-1992

Summit Medical Center (formerly, Donelson Hospital)

1984-2001 **Member, Courtesy Medical Staff**

Cook County Hospital

1978-1980 **Department of Medicine Selection and Promotions Committee**

1979-1981 **Drug and Formulary Committee**

1979-1981 **Infection Control Committee**

Rush Medical College

1977-1978 **Committee on Admissions**

PROFESSIONAL SOCIETIES

- A. **American College of Physicians (Fellow; Retired)**
- B. **Infectious Diseases Society of America (Fellow)**
- C. **Pediatric Infectious Diseases Society (Fellow)**

- C. **Society for Hospital Epidemiology of America (Fellow; Retired)**
Task Force on Severity of Illness Measures 1986 - 1988
Liaison to OSHA 1989 - 1996
Quality Assurance Working Group 1991 - 1992
Academic Councilor, Board of Trustees 1993 - 1994
Quality Improvement Committee 1993 - 1995
Delegation to the White House, Washington, DC July 14, 1995
Annual Meeting Planning Committee 1993 - 2000
International Assistance Committee 1994 - 2000
Chair, Nominations Committee 1996
- D. **American College of Epidemiology (Emeritus Fellow)**
- E. **American Epidemiological Society**
- F. **Delta Omega Public Health Honor Society**
- G. **Society for Epidemiologic Research (Retired)**
- H. **American Public Health Association (Retired)**
- I. **American Society for Microbiology**
- J. **American Medical Association (Life Member)**

PROFESSIONAL ACTIVITIES

- A. **Chicago Medical Society**
Advisory Committee on Advertising Standards 1978-1979
*Advisory Committee to the Health Departments
of Chicago and Cook County* 1979-1980
Hospital Medical Staff Relations Committee 1981-1982
- B. **US Agency for International Development**
La Paz, Bolivia
Consultant in epidemiology February-March, 1984
February, 1985
- C. **Tennessee Department of Health and Environment**
Health Promotions Section
Consultant in epidemiology 1984-1988
Communicable Diseases Section
Consultant in epidemiology 1984-1993
- D. **Joint Commission on Accreditation of Health Care Institutions**
Advisory Committee on Severity Indicators 1987-1988
Task Force on Quality Improvement 1988-1992
- E. **EIS Alumni Association**
Board of Directors 1988-1991
- F. **National Research Council**
Board on Science and Technology for International Development
Grant Reviewer 1993

- G. **International Conference on Prevention of Infections (CIPI), France**
Scientific Program Committee 1993-1999
- H. **Frontline Healthcare Workers: National Conference on Prevention of Sharps Injuries and Bloodborne Exposures**
 Co-sponsored by CDC, ACGIH, AHA, APIC, and SHEA
Organizing Committee 1994-1995
Scientific Program Committee 1994-1995
- I. **Annual Training Course in Epidemiology for Hospital Practice, Hong Kong**
 Co-sponsored by University of Hong Kong, Hong Kong Hospital Authority, and the Society for Healthcare Epidemiology of America
Course Director and Member of Faculty 1994-1997
- J. **Respiratory Syncytial Virus International Advisory Board**
 SmithKline Beecham 1995-1997
- K. **First International Symposium on *Haemophilus influenzae* type b in Asia**
 Marcel Mérioux Foundation, World Health Organization, and Association for the Promotion of Preventive Medicine
Scientific Program Committee
Member of Faculty 1996
- L. **Fourth Decennial International Conference on Nosocomial Infections**
 Co-sponsored by CDC, NFID, SHEA, APIC, and AHA
Scientific Program Committee 1996-2000
- M. **National Vaccine Advisory Committee**
 United States Public Health Service
Member 1999-2003
- N. **Vaccines and Related Biological Products Advisory Committee**
 United States Food and Drug Administration
Industry Representative 2001-2004
- O. **Maryland Commission on Vaccines**
Industry Representative 2003-2010

EDITORIAL

- International Journal of Health Governance***
 Co-Editor 2016-present
- Infection Control and Hospital Epidemiology***
 Editorial Board 1989-2001
Section Editor, "Novel Applications for Hospital Epidemiology" 1989-1992
Editor in Chief 1993-2001
- Clinical Performance and Quality Health Care***
 Editorial Board 1995-1999
- Infectious Disease News***
 Industry Advisory Council 2004-2007
- OSHA Guide for Healthcare Facilities***
 Editorial Board 1994-2004

Pediatrics

Editor, Report of the Nationwide Multicenter Acellular Pertussis Trial. 1995
Supplement to *Pediatrics*. 1995;96(3, Supplement):547-603

The Pediatric Infectious Disease Journal

Editor, First International Conference on *Haemophilus influenzae* 1998
Type b Infection in Asia
Pediatr Inf Dis J 1998;17 (9) Supplement, S89-S210

Manuscript Consultant

American Journal of Epidemiology
American Journal of Medical Genetics
American Journal of Public Health
Clinical Infectious Diseases
Epidemiologic Reviews
European Journal of Epidemiology
Infection Control and Hospital Epidemiology
Infections in Medicine
International Journal of Epidemiology
JAMA
Journal of Infectious Diseases
Journal of Prison Health
Pediatrics
Reviews of Infectious Diseases
Southern Medical Journal
Vaccine

MAJOR RESEARCH EFFORTS, 1982-2000

Vaccine-Preventable Diseases 1982 - present

Hepatitis B

Hepatitis in prisoners; hepatitis B vaccine in health care workers

Pertussis

Acellular pertussis vaccines; whole cell pertussis vaccines; epidemiology of natural pertussis infection; effect of transplacental antibody; antibody kinetics; adult immunization

Project epidemiologist, Nationwide Multicenter Acellular Pertussis Trial

Project epidemiologist, Multicenter Acellular Pertussis Booster Trial

Project Epidemiologist, Multicenter Adult Acellular Pertussis Trial

Principal investigator, Biocine Adult Acellular Pertussis Trial Protocol V11P2

Principal Investigator, AMVAX Acellular Pertussis Protocol DTaP013

Principal investigator, Biocine Adult Acellular Pertussis Trial Protocol V11P6

Principal Investigator, Multicenter Adult Acellular Pertussis Trial

Principal investigator, Chiron Adult Acellular Pertussis Trial Protocol V11P9

Project epidemiologist, NHANES III Bordetella pertussis serology

Haemophilus influenzae type b

Capsular polysaccharide vaccines; conjugated vaccines; serologic assays; interchangability of vaccine preparations; vaccination of HIV-infected children

Project epidemiologist, Multicenter Study of the Interchangability of Conjugate Haemophilus influenzae type b vaccines

Project epidemiologist, collaborative trials of Hib vaccine in Venezuela

Influenza

Influenza immunization in HIV-infected children; cold-adapted influenza vaccines; kinetic ELISA assays for antibody to influenza

Respiratory Syncytial Virus

The epidemiology of RSV infection; use of monoclonal antibody preparations to prevent or modify RSV infection

*SmithKline Beecham Respiratory Syncytial Virus International Advisory Board
Principal Investigator, SmithKline Beecham RSV Natural History Study RAP009*

Communicable Disease Epidemiology 1978 - 2000

Gonorrhea; tularemia; foodborne illness; occupational injury with infection; penicillin-resistant pneumococci; *Eikenella corrodens*; cat scratch disease; seroprevalence of *Helicobacter pylori*; toxoplasmosis; FAPA syndrome

Epidemiology of Injury 1983 - 1992

Vehicle occupant restraints; alcohol and driving; alcohol and injuries; psychoactive medications and driving; occupational injury with infection

Hospital Epidemiology 1984 - 2004

Health Care Delivery

Illness acuity adjustment; quality assessment and improvement; epidemiology of non-infectious adverse nosocomial events; Use of internal mammary artery for CAB

Infection control; nosocomial infections

Infections of intravascular devices; occupational infectious diseases in healthcare workers; immunization of healthcare workers; bloodborne hazards

PATENTS

Patent No: US 9023319 B2, May 5, 2015

Methods for immunizing children under six months of age by administering to the child a pharmaceutical composition comprising at least one antigen derived from an influenza virus.

PUBLICATIONS

Original Contributions

- 1 McLain LG, **Decker M**, Nye D, Mehta S, London R. Gonococcal perihepatitis in a female adolescent. *JAMA* 1978;239:339-340
- 2 **Decker MD**, Vaughn WK, Brodie JS, Hutcheson RH, Schaffner W. Seroepidemiology of hepatitis B in Tennessee prisoners. *J Infect Dis* 1984;150:450-459
- 3 **Decker MD**, Vaughn WK, Brodie JS, Hutcheson RH, Schaffner W. Seroepidemiology of hepatitis A in Tennessee prisoners. *J Infect Dis* 1984;150:460
- 4 **Decker MD**, Dewey MJ, Hutcheson RH, Schaffner W. The use and efficacy of child restraint devices: the Tennessee experience, 1982 and 1983. *JAMA* 1984;252:2571-2575
- 5 Kaiser AB, Rieves D, Price AH, Gelfand MR, Parrish RE, **Decker MD**, Evans ME. Tularemia and rhabdomyolysis. *JAMA* 1984;253:241-243
- 6 **Decker MD**, Lavelly GB, Hutcheson RH, Schaffner W. Foodborne streptococcal pharyngitis in a hospital pediatrics clinic. *JAMA* 1984;253:679-681

- 7 **Decker MD**, Vaughn WK, Brodie JS, Hutcheson RH, Schaffner W. The incidence of hepatitis B among Tennessee prisoners. *J Infect Dis* 1985;152:214-217
- 8 **Decker MD**, Gregory DW, Boldt J, Hutcheson RH, Schaffner W. The detection of penicillin-resistant pneumococci: the compliance of hospital laboratories with recommended methods. *Am J Clin Path* 1985;84:357-360
- 9 **Decker MD**, Graham BS, Hunter EB, Liebowitz SM. Endocarditis and infections of intravascular devices due to *Eikenella corrodens*. *Am J Med Sci* 1986; 292:209-212
- 10 **Decker MD**, Booth AL, Fricker RS, Dewey MJ, Hutcheson RH, Schaffner W. The validity of food consumption histories in a foodborne outbreak investigation. *Am J Epidemiol* 1986; 124:859-863
- 11 **Decker MD**, Lybarger J, Hutcheson RH, Schaffner W. An outbreak of staphylococcal skin infections among river rafting guides. *Am J Epidemiol* 1986; 124:969-976
- 12 Johnson P, **Decker MD**, Edwards KM, Schaffner W, Wright PF. Frequency of Broviac catheter infections in pediatric oncology patients. *J Infect Dis* 1986; 154:570-578
- 13 Gregory DW, **Decker MD**. Cat scratch disease: an infection beyond the lymph node. *Am J Med Sci* 1986; 292:389-390
- 14 Edwards K, **Decker MD**, Palmer P, Porch CR, Sell SH, Wright PF. Lack of comparability between commonly used serologic assays of immune response to *Haemophilus influenzae* vaccine. *J Infect Dis* 1987; 155:283-291
- 15 **Decker MD**, Bolton GA, Dewey MJ, Smith G, Schaffner W. Failure of hospitals to promote the use of child restraint devices. *Am J Dis Child* 1988;142:656-658
- 16 Gross PA, Beyt BE, **Decker MD**, Garibaldi RA, Hierholzer WJ, Jarvis WR, Larson E, Simmons B, Scheckler WE, Harkavy LM. Description of case-mix adjusters by the Severity of Illness Working Group of the Society of Hospital Epidemiologists of America (SHEA). *Infect Control Hosp Epidemiol* 1988;9:309-316
- 17 **Decker MD**, Graitcer PL, Schaffner W. Reduction in motor vehicle fatalities associated with an increase in the minimum drinking age. *JAMA* 1988;260:3604-3610
- 18 Edwards KM, **Decker MD**, Porch CR, Palmer P, Bradley R. Immunization after invasive *Haemophilus influenzae* type b disease: serologic response to a conjugate vaccine. *Am J Dis Child* 1989;143:31-33
- 19 Edwards KM, Bradley RB, **Decker MD**, Palmer PS, Van Savage J, Taylor JC, Dupont WD, Hager CC, Wright PF. Evaluation of a new highly purified pertussis vaccine in infants and children. *J Infect Dis* 1989;160:832-837
- 20 Van Savage J, **Decker MD**, Edwards KM, Sell SH, Karzon DT. Natural history of pertussis antibody in the infant and effect on vaccine response. *J Infect Dis* 1990;161:487-492
- 21 Burger MC, Lichtenstein MJ, Hays JT, **Decker MD**. Association of self-reported injury and alcohol consumption in medical outpatients. *J Gen Intern Med* 1990;5:486-489
- 22 Perez-Perez GI, Witkin SS, **Decker MD**, Blaser MJ. Seroprevalence of *Helicobacter pylori* infection in couples. *J Clin Micro* 1991;29:642-644
- 23 Edwards KM, **Decker MD**, Bradley RB, Taylor JC, Hager CC. Booster response to acellular vaccines in children primed with acellular or whole cell pertussis vaccines. *Pediatr Infect Dis J* 1991;10:315-318

- 24 Brown NJ, McKenzie S, **Decker MD**. Fatal pulmonary toxoplasmosis following chemotherapy. *Am J Med Sci* 1991;302:152-154
- 25 Coltharp WH, **Decker MD**, Lea JW IV, Petracek MR, Glassford DM, Thomas CS Jr, Burrus GR, Alford WC, Stoney WS. Internal mammary artery graft at reoperation: risks, benefits, and methods of preservation. *Ann Thorac Surg* 1991;52:225-228.
- 26 Edwards KM, **Decker MD**, Halsey NA, Koblin BA, Townsend T, Auerbach B, Karzon DT. Differences in antibody response to whole cell pertussis vaccines. *Pediatrics* 1991;88:1019-1023.
- 27 **Decker MD**, Edwards KM, Bradley R, Palmer P. Comparative trial in infants of four conjugate *Haemophilus influenzae* type b vaccines. *J Pediatrics* 1992;120:184-189
- 28 Baker JD, Halperin SA, Edwards KM, Miller B, **Decker M**, Stephens D. Antibody response to *Bordetella pertussis* antigens after immunization with American and Canadian whole-cell vaccines. *J Pediatrics* 1992;121:523-527
- 29 Ray WA, Fought RL, **Decker MD**. Psychoactive drugs and the risk of injurious motor vehicle crashes in elderly drivers. *Am J Epidemiol* 1992;136:873-883
- 30 Edwards KM, **Decker MD**, Graham BS, Mezzatesta J, Scott J, Hackell J. Adult immunization with acellular pertussis vaccine. *JAMA* 1993;269:53-56
- 31 **Decker MD**, Edwards KM, Bradley R, Palmer P. Responses of children to booster immunization with their primary conjugate *Haemophilus influenzae* type B vaccine or with polyribosylribitol phosphate conjugated with diphtheria toxoid. *J Pediatr* 1993;122:410-413.
- 32 Englund JA, **Decker MD**, Edwards KM, Pichichero ME, Steinhoff MC, Anderson EL. Acellular and whole cell pertussis vaccines as booster doses: a multicenter study. *Pediatrics* 1994;93:37-43
- 33 Chadwick EG, Chang G, **Decker MD**, Yogev R, DiMichele D, Edwards KM. Serologic response to standard inactivated influenza vaccine in human immunodeficiency virus-infected children.. *Pediatr Infect Dis J* 1994;13:206-211
- 34 Castillo de Febres O, **Decker MD**, Estopinan M, Bordonos G, Edwards KM. Enhanced antibody response in Venezuelan infants immunized with *Haemophilus influenzae* type b-tetanus toxoid conjugate vaccine. *Pediatr Infect Dis J* 1994;13:635-639
- 35 Wright SW, Edwards KM, **Decker MD**, Lamberth MM. Pertussis seroprevalence in emergency department staff. *Ann Emerg Med* 1994;24:413-417
- 36 Anderson EL, **Decker MD**, Englund JA, Belshe RB, Anderson P, Edwards KM. Interchangeability of conjugated *Haemophilus influenzae* type b vaccines in infants. *JAMA* 1995;273:849-853
- 37 Wright SW, Edwards KM, **Decker MD**, Zeldin MH. Pertussis infection in adults with persistent cough. *JAMA* 1995;273:1044-1046
- 38 Edwards KM, Meade BD, **Decker MD**, Reed GF, Rennels MB, Steinhoff MC, Anderson EL, Englund JA, Pichichero ME, Deloria MA, Deforest A. Comparison of 13 acellular pertussis vaccines: overview and serologic response. *Pediatrics* 1995;96:548-557
- 39 **Decker MD**, Edwards KM, Steinhoff MC, Rennels MB, Pichichero ME, Englund JA, Anderson EL, Deloria MA, Reed GF. Comparison of 13 acellular pertussis vaccines: adverse reactions. *Pediatrics* 1995;96:557-566
- 40 Steinhoff MC, Reed GF, **Decker MD**, Edwards KM, Englund JA, Pichichero ME, Rennels MB, Anderson EL, Deloria MA, Meade BD. A randomized comparison of reactogenicity and immunogenicity of two whole-cell pertussis vaccines. *Pediatrics* 1995;96:567-570

- 41 Rennels MB, Reed GF, **Decker MD**, Edwards KM, Pichichero ME, Deloria MA, Englund JA, Anderson EL, Steinhoff MC, Deforest A, Meade BD. Simultaneous administration of *Haemophilus influenzae* type b vaccine with acellular or whole-cell pertussis vaccine: effects on reactogenicity and immune responses to pertussis vaccines. *Pediatrics* 1995;96:576-579
- 42 Englund JA, Anderson EL, Reed GF, **Decker MD**, Edwards KM, Pichichero ME, Steinhoff MC, Rennels MB, Deforest A, Meade BD. The effect of maternal antibody on the serologic response and the incidence of adverse reactions after primary immunization with acellular and whole-cell pertussis vaccines combined with diphtheria and tetanus toxoids. *Pediatrics* 1995;96:580-584
- 43 Christy C, Pichichero ME, Reed GF, **Decker MD**, Anderson EL, Rennels MB, Englund JA, Edwards KM, Steinhoff MC. Effect of gender, race, and parental education on immunogenicity and reported reactogenicity of cellular and whole-cell pertussis vaccines. *Pediatrics* 1995;96:584-587
- 44 Pichichero ME, Christy C, **Decker MD**, Steinhoff MC, Edwards KM, Rennels MB, Anderson EL, Englund JA. Defining the key parameters for comparing reactions among acellular and whole-cell pertussis vaccines. *Pediatrics* 1995;96:588-592
- 45 Deloria MA, Blackwelder WC, **Decker MD**, Englund JA, Steinhoff MC, Pichichero ME, Rennels MB, Anderson EL, Edwards KM. Association of reactions after consecutive acellular or whole-cell pertussis vaccine immunizations. *Pediatrics* 1995;96:592-594
- 46 **Decker MD**, Edwards KM. Issues in design of clinical trials of combination vaccines. In: Williams JC, Goldenthal KL, Burns DL, Lewis BP Jr, eds. *Combined Vaccines and Simultaneous Administration: Current Issues and Perspectives*. *Ann NY Acad Science* 1995;754:234-240
- 47 **Decker MD**, Edwards KM. The multicenter acellular pertussis trial: an overview. *J Infect Dis* 1996;174(Suppl 3):S270-S275
- 48 Wright SW, Edwards KM, **Decker MD**, Grayston JT, Wang S. Prevalence of positive serology for acute Chlamydia pneumoniae infection in emergency department patients with persistent cough. *Acad Emerg Med* 1997;4:179-83
- 49 Edwards KM, **Decker MD**. Combination vaccines consisting of acellular pertussis vaccines. *Pediatr Infect Dis J* 1997;16(4 Suppl):S97-102
- 50 Edwards K, **Decker MD**. Comparison of serologic results in the NIAID multicenter acellular pertussis trial with recent efficacy trials. *Dev Biol Stand* 1997;89:265-73
- 51 Pichichero ME, Deloria MA, Rennels MB, Anderson EL, Edwards KM, **Decker MD**, Englund JA, Steinhoff MC, Deforest A, Meade BD. A safety and immunogenicity comparison of 12 acellular pertussis vaccines and one whole-cell pertussis vaccine given as a fourth dose in 15- to 20-month-old children. *Pediatrics* 1997;100:772-788
- 52 Behrendt CE, **Decker MD**, Burch DJ, Watson PH. International variation in the management of infants hospitalized with respiratory syncytial virus. *Eur J Pediatr* 1998;157:215-220
- 53 Wright SW, **Decker MD**, Edwards KM. Incidence of pertussis infection in healthcare workers. *Infect Control Hosp Epidemiol* 1999;20:120-123
- 54 Keitel WA, Muenz LM, **Decker MD**, Englund JA, Mink CM, Blumberg DA, Edwards KM. A randomized clinical trial of acellular pertussis vaccines in healthy adults: dose-response comparisons of 5 vaccines and implications for booster immunization. *J Infect Dis* 1999;180:397-403

- 55 Rothstein EP, Anderson EL, **Decker MD**, Poland GA, Reisinger KS, Blatter MM, Jacobson RM, Mink CM, Gennevois D, Izu AE, Sinangil F, Langenburg AGM. An acellular pertussis vaccine in healthy adults: safety and immunogenicity. *Vaccine* 1999;17:2999-3006.
- 56 Rennels MB, Deloria MA, Pichichero ME, Englund JA, Anderson EL, Steinhoff MC, **Decker MD**, Edwards KM. Lack of consistent relationship between quantity of aluminum in diphtheria-tetanus-acellular pertussis vaccines and rates of extensive swelling reactions. *Vaccine* 2002;31(Suppl 3):S44-7.
- 57 Santoli JM, Peter G, Arvin AM, Davis JP, Decker MD, Fast P, Guerra FA, Helms CM, Hinman AR, Katz R, Klein JO, Koslap-Petraco MB, Paradiso PR, Schaffner W, Whitley-Williams PN, Williamson DE, Gellin B; National Vaccine Advisory Committee. Strengthening the supply of routinely recommended vaccines in the United States: recommendations from the National Vaccine Advisory Committee. *JAMA* 2003;290:3122-8.
- 58 Baughman AL, Bisgard KM, Edwards KM, Guris D, **Decker MD**, Holland K, Meade BD, Lynn F. Establishment of Diagnostic Cutoff Points for Levels of Serum Antibodies to Pertussis Toxin, Filamentous Hemagglutinin, and Fimbriae in Adolescents and Adults in the United States. *Clin Diagnostic Lab Immuno* 2004;11:1045-1053.
- 59 Cherry JD, Chang SJ, Klein D, Lee M, Barenkamp S, Bernstein D, Edelman R, Decker MD, Greenberg DP, Keitel W, Treanor J, Ward JI. Prevalence of antibody to Bordetella pertussis antigens in serum specimens obtained from 1793 adolescents and adults. *Clin Infect Dis* 2004;39:1715-8.
- 60 Schwid SR, **Decker MD**, Lopez-Bresnahan M; Rebif-Influenza Vaccine Study Investigators. Immune response to influenza vaccine is maintained in patients with multiple sclerosis receiving interferon beta-1a. *Neurology* 2005;65:1964-6.
- 61 Castillo-Febres O, Lopez G, Ortegá F, Estopinán M, Casanova-Escalona L, Sanchez-Naveda M, **Decker M**, Edwards KM. [Oropharyngeal carriers in Venezuelan children in two child care settings, vaccinated or not with *Haemophilus influenzae* type b tetanus toxoid conjugate vaccine (PRP-T)]. [Article in Spanish] *Invest Clin* 2005 Mar;46(1):15-24.
- 62 Halperin SA, Sweet L, Baxendale D, Neatby A, Rykers P, Smith B, Zelman M, Maus D, Lavigne P, **Decker MD**. How soon after a prior tetanus-diphtheria vaccination can one give adult formulation tetanus-diphtheria-acellular pertussis vaccine? *Pediatr Infect Dis J* 2006 Mar;25(3):195-200.
- 63 Cellular immunity in adolescents and adults following acellular pertussis vaccine administration. Meyer CU, Zepp F, **Decker M**, Lee M, Chang SJ, Ward J, Yoder S, Bogaert H, Edwards KM. *Clin Vaccine Immunol* 2007;14:288-92.
- 64 Jackson LA, Starkovich P, Dunstan M, Yu O, Nelson J, Dunn J, Rees T, Zavitskovsky A, Maus D, Froeschle JE, **Decker M**. Prospective assessment of the effect of needle length and injection site on the risk of local reactions to the fifth diphtheria-tetanus-acellular pertussis vaccination. *Pediatrics* 2008;121(3):e646-52.
- 65 Kirkland KB, Talbot EA, **Decker MD**, Edwards KM. Kinetics of pertussis immune responses to tetanus-diphtheria-acellular pertussis vaccine in health care personnel: implications for outbreak control. *Clin Infect Dis* 2009;49:584-587.
- 66 Walter EB, Englund JA, Blatter M, Nyberg J, Ruben FL, **Decker MD**; GRC27 Study Team. Trivalent inactivated influenza virus vaccine given to two-month-old children: an off-season pilot study. *Pediatr Infect Dis J* 2009;28:1099-1104.
- 67 Froeschle JE, **Decker MD**. Duration of Vi antibodies in participants vaccinated with Typhim Vi (Typhoid Vi polysaccharide vaccine) in an area not endemic for typhoid fever. *Vaccine* 2010; 28:1451-1453.

- 68 Englund JA, Walter E, Black S, Blatter M, Nyberg J, Ruben FL, **Decker MD**, and the GRC28 Study Team. Safety and Immunogenicity of Trivalent Inactivated Influenza Vaccine in Infants: A Randomized Double-Blind Placebo-Controlled Study. *PIDJ* 2010;29:105-110
- 69 Siberry GK, Williams PL, Lujan-Zilbermann J, Warshaw MG, Spector SA, **Decker MD**, Heckman BE, Demske EF, Read JS, Jean-Philippe P, Kabat W, Nachman S; IMPAACT P1065 Protocol Team. Phase I/II, open-label trial of safety and immunogenicity of meningococcal (groups A, C, Y, and W-135) polysaccharide diphtheria toxoid conjugate vaccine in human immunodeficiency virus-infected adolescents. *Pediatr Infect Dis J* 2010;29:391-396
- 70 Liese JG, Rieber N, Malzer T, Ocak M, Johnson DR, **Decker MD**; for the Munich Vaccine Study Group. Reactogenicity of tetanus, diphtheria, 5-component acellular pertussis vaccine administered as a sixth consecutive acellular pertussis vaccine dose to adolescents. *Pediatr Infect Dis J* 2010;29:1067-1071.
- 71 Siberry GK, Williams PL, Lujan-Zilbermann J, Warshaw MG, Spector SA, **Decker MD**. Safety and immunogenicity of quadrivalent meningococcal conjugate vaccine in 2 to 10 year-old human immunodeficiency virus-infected children. *Pediatr Infect Dis J* 2012;31:47-52.
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Reviews and Invited Papers

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- 90 Ray WA, Gurwitz J, **Decker MD**, Kennedy DL. Medications and the safety of the older driver: is there a basis for concern? *Human Factors* 1992;34:33-47
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- 93 **Decker MD**. The OSHA bloodborne hazard standard. *Infect Control Hosp Epidemiol* 1992;13:407-417
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- 110 Herwaldt LA, **Decker MD**, eds. *A Practical Handbook for Hospital Epidemiologists*. Thorofare, NJ: SLACK Incorporated, 1998; 430pp.
- 111 **Decker MD**, Standaert SM, Dagan R, Edwards KM, eds. *First International Conference on Haemophilus influenzae type b Infection in Asia*. *Pediatr Infect Dis J* 1998;17:S89-S238.

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- 120 Valenti AJ, **Decker MD**. OSHA inspections. In: Herwaldt LA, **Decker MD**, eds. *A Practical Handbook for Hospital Epidemiologists*. Thorofare, NJ: SLACK Incorporated, 1998:403-409.
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- 133 **Decker MD**, Weber D, Schaffner W. Vaccination of Healthcare Workers. In: Mayhall CG, ed. *Hospital Epidemiology and Infection Control*, 4th ed. Baltimore: Lippincott Williams and Wilkins, 2012:1112-1127
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- 135 Edwards KM, **Decker MD**. Pertussis Vaccine. In: Plotkin S, Orenstein WA, Offit P, eds. *Vaccines*, 6th ed. Philadelphia: WB Saunders, 2013:447-492.
- 136 **Decker MD**, Edwards KM, Bogaerts HH. Combination Vaccines. In: Plotkin S, Orenstein WA, Offit P, eds. *Vaccines*, 6th ed. Philadelphia: WB Saunders, 2013:981-1007.
- 137 **Decker MD**, Edwards KM, Howe BJ. Combination Vaccines. In: Plotkin SA, Orenstein WA, Offit PA, Edwards KM, eds. *Vaccines*, 7th ed. Philadelphia: Elsevier, in press.
- 138 Edwards KM, **Decker MD**. Pertussis Vaccine. In: Plotkin SA, Orenstein WA, Offit PA, Edwards KM, eds. *Vaccines*, 7th ed. Philadelphia: Elsevier, in press.

Editorials

- 139 **Decker MD**, Schaffner W. Should prisoners be immunized against hepatitis B? *Am J Public Health* 1985;75:1134-1135
- 140 **Decker MD**, Schaffner W. Risk of AIDS to health care workers. *JAMA* 1986; 256:3264-3265
- 141 **Decker MD**, Schaffner W. Intravenous therapy: expanding the bounds of safety. *JAMA* 1987; 258:2418-2419
- 142 **Decker MD**. The behavioral risks: Mother knows best. *NY State J Med* 1990;90:346-347
- 143 **Decker MD**. Novel applications for hospital epidemiology. *Infect Control Hosp Epidemiol* 1991;12:101-102
- 144 **Decker MD**. Change and constancy. *Infect Control Hosp Epidemiol* 1993;14:14
- 145 Edwards KM, **Decker MD**. Combination vaccines: hopes and challenges. *Pediatr Infect Dis J* 1994;13:345-347

- 146 Brewer MA, Edwards KM, **Decker MD**. Who should receive hepatitis A vaccine? *Pediatr Infect Dis J* 1995;14:258-260
- 147 Edwards KM, **Decker MD**. Acellular pertussis vaccines for infants. *N Engl J Med* 1996;334:391-392
- 148 **Decker MD**, Edwards KM. Combination vaccines: Problems and promise. *J Pediatr* 2000; 137:291-295.

Letters and Other Contributions

- 149 **Decker MD**. Startle reaction to air-bag restraints. *JAMA* 1976;235:146
- 150 **Decker MD**. Quality of life. *JAMA* 1976;236:2603
- 151 **Decker MD**. The breast cancer controversy. *JAMA* 1977;238:2141
- 152 **Decker MD**. Nocturia. *JAMA* 1978;239:2550
- 153 **Decker MD**. Gogarty and Joyce. *JAMA* 1979;242:1139
- 154 **Decker MD**, Johnson P. Recurrent Broviac catheter infections. *J Infect Dis* 1988;157:214
- 155 **Decker MD**, Johnson P. Management of catheter-related bacteremia. *J Ped Infect Dis* 1988;7:303
- 156 **Decker MD**. The use of HIV antibody testing by physicians. *JAMA* 1988;259:2994
- 157 **Decker MD**. Motor vehicle fatalities and the minimum drinking age. *JAMA* 1989;261:3411-3412
- 158 **Decker MD**. Antibiotic dosing. *Infect Control Hosp Epidemiol* 1991;12:645
- 159 **Decker MD**. Commentary on Infection Control violations. *Infect Control Hosp Epidemiol* 1991;12:674-675
- 160 **Decker MD**. Representing the membership: SHEA and OSHA. *Infect Control Hosp Epidemiol* 1995;16:496
- 161 **Decker MD**, Edwards KM. Acellular pertussis vaccines: the authors reply. *N Engl J Med* 1996;334:1547-1548
- 162 Desauziers E, Danve B, **Decker MD**, Veitch K, et al. Role of pertactin in pertussis vaccines: the jury is still out. *J Infect Dis* 2004;189:1332-3.
- 163 Desauziers E, Hessel L, **Decker MD**, Caro JJ, Liese JG. Systematic review of the effects of pertussis vaccines in children (Comment on: *Vaccine*, 2003;21:2003-14). *Vaccine* 2004;22:2681-4
- 164 Pichichero ME, **Decker MD**. Comment on: Verification of components of acellular pertussis vaccines that have been distributed solely, been in routine use for the last two decades and contributed greatly to control of pertussis in Japan. *Biologicals*. 2005 Mar;33(1):59.
- 165 **Decker MD**. The use and efficacy of child restraint devices. *Am J Public Health* 2009;99:1160

- 166 Pool V, Gordon DM, **Decker M**. Methodological issues with the risk of relapse study in patients with multiple sclerosis after yellow fever vaccination. *Arch Neurol* 2012;69:144-145.
- 167 André P, Johnson DR, Greenberg DP, **Decker MD**. Reduced risk of pertussis in whole-cell compared to acellular vaccine recipients is not supported when data are stratified by age. *Clin Infect Dis* 2013;57:1658-1660.
- 168 **Decker MD**, Hosbach P, Johnson DR, Pool V, Greenberg DP. Estimating the effectiveness of tetanus-diphtheria-acellular pertussis vaccine. *J Infect Dis* 2015;211:497-498.
- 169 **Decker MD**, DiazGranados CA, Chit A, Hosbach P, Robertson CA, Greenberg DP. Regarding Primary Care Patients Who Received Influenza Vaccine at Veteran Health Administration Medical Centers. *Clin Infect Dis* 2015;61:1344-1345.
- 170 **Decker MD**. Meningococcal disease in US military personnel before and after adoption of conjugate vaccine. *Emerg Infect Dis* 2016;22:2027-2028.

Invited Lectures, Presentations, and Symposia

- 1 Invited lecture: The laboratory investigation of hepatitis. Tennessee State Health Officer's Conference, Fall Creek Falls, Tennessee, August 1982
- 2 Invited lecture: An outbreak of staphylococcal skin disease among river raft guides. Epidemiology Program Office Staff Seminar, Centers for Disease Control, Atlanta, November 1982
- 3 Invited lecture: The seroepidemiology of hepatitis A and hepatitis B among inmates of Tennessee prisons. Epidemiology Program Office Staff Seminar, Centers for Disease Control, Atlanta, November 1982
- 4 Invited symposium lecture: Hepatitis B among prisoners: the nature of the problem, and approaches to management. Seventh Conference on Prison Health, Chicago, October 1983
- 5 Invited lecture: The use and efficacy of child restraint devices: the Tennessee experience, 1982 and 1983. Epidemiology Program Office Staff Seminar, Centers for Disease Control, Atlanta, June 1984
- 6 Invited symposium lecture: Current trends in the use of occupant restraints in Tennessee. 1987 Tennessee Highway Safety Conference, Nashville, May 1987
- 7 Invited lecture: Evaluation of interventions. Second National Injury Control Conference, San Antonio, September 1988
- 8 Invited lecture: The extended role of the hospital epidemiologist. Society of Hospital Epidemiologists of America/Centers for Disease Control Training Course for Hospital Epidemiologists. Centers for Disease Control, Atlanta, July 1988.
- 9 Invited lecturer: The extended role of the hospital epidemiologist. Society of Hospital Epidemiologists of America/Centers for Disease Control Training Course for Hospital Epidemiologists. Centers for Disease Control, Atlanta, April 1989.
- 10 Invited lecture: Teasers for the Practicing Physician. Drug Therapy for the Practicing Internist, Opryland Hotel, Nashville TN, October 1991.

- 11 Invited lecture: The OSHA Bloodborne Hazard Standard. Grand Rounds, Maury County Hospital, Columbia TN, March 1992.
- 12 Visiting Professor, Grant Medical Center, Columbus Ohio. Invited lecture: OSHA Bloodborne Pathogens Standard; also conducted Resident's Teaching Conference. June 1992.
- 13 Invited lecturer: Continuous quality improvement and the hospital epidemiologist. Society of Hospital Epidemiologists of America/American Hospital Association/Centers for Disease Control Training Course for Hospital Epidemiologists. Atlanta, September 1992.
- 14 Invited lecture: Application of CQI to health care. Massachusetts Association for Practitioners in Infection Control. Sturbridge, Massachusetts, October 1992.
- 15 Invited lecture: Strategies for implementation of the OSHA bloodborne pathogens standard. University of Utah Update in Infectious Diseases. Salt Lake City, Utah, October 1992.
- 16 Keynote Speaker: Application of CQI to infection control. Ontario Medical Association Annual Meeting. Toronto, Canada, October 1992.
- 17 Invited lecture: Quality improvement. Texas Quality Assurance Professionals. Houston, Texas, November 1992.
- 18 Symposium co-chair: Getting started in quality assessment. 4th Annual Meeting of the Society for Healthcare Epidemiology of America. New Orleans, March 1993.
- 19 Symposium co-chair: Meeting the QA challenge. 3rd Annual Meeting of the Society of Hospital Epidemiology of America. Chicago, April 1993.
- 20 Invited lecture: Quality Improvement and Infection Control. Indiana Association for Practitioners in Infection Control. Indianapolis, Indiana, November 1993.
- 21 Invited lecture: The OSHA bloodborne hazard standard. Worker's Compensation Defense and Occupational Medicine Seminar. San Francisco, March 1994.
- 22 Invited lecture: Infection control and the OSHA bloodborne hazard and tuberculosis initiatives. Goodlark Regional Medical Center. Dickson, Tennessee, May 1994.
- 23 Invited lecture: New technologies to protect the healthcare worker. Community and Hospital Infection Control Association - Canada, 11th National Education Conference. Halifax, Nova Scotia, June 1994.
- 24 Symposium co-chair: Quality management and infection control. Community and Hospital Infection Control Association - Canada, 11th National Education Conference. Halifax, Nova Scotia, June 1994.
- 25 Invited lecture: Is it necessary to use respiratory masks? The 11th SmithKline Beecham Anti-Infective Conference: Controversies in Medicine. New York, September 1994.
- 26 Invited lectures: Pertussis vaccines: historical and clinical perspectives. Lederle-Praxis Biologicals National Teleconferences, September-October 1994.
- 27 Invited lecture: OSHA guidelines on tuberculosis. Combined Medical-Surgical Grand Rounds, Grant Medical Center. Columbus, Ohio, October 1994.
- 28 Invited faculty: Hospital Quality Management Course. University of Hong Kong and the Queen Mary Hospital. Hong Kong, November 1994.
- 29 Invited lecture: The current state of CQI in United States hospitals. Hong Kong Hospital Authority 1995 Annual Convention. Hong Kong, January 1995

- 30 Invited seminar: The use of quality indicators: practical development and the American experience. Hospital Authority Headquarters. Hong Kong, January 1995
- 31 Invited seminar: Issues in Development and Use of Indicators. Fifth Annual Meeting of the Society for Healthcare Epidemiology of America. San Diego, April 1995
- 32 Invited seminar: Getting Started in Quality Improvement. Fifth Annual Meeting of the Society for Healthcare Epidemiology of America. San Diego, April 1995
- 33 Invited lecture: The NIAID Multicenter Acellular Pertussis Trial. Sorrento, Italy, April 1995.
- 34 Invited seminar: Conference closing forum. Frontline Healthcare Workers: National Conference on Prevention of Sharps Injuries and Bloodborne Exposures. Atlanta, August 1995.
- 35 Invited Faculty and Course Director: "The Epidemiology of Infectious Diseases and Infection Control". University of Hong Kong, the Hong Kong Hospital Authority, and the Society for Healthcare Epidemiology of America. Hong Kong, November 1995.
- 36 Grand Rounds: "New Considerations for Haemophilus influenzae type B vaccinations". University of Kansas School of Medicine, Wichita, KS, February 1996.
- 37 Invited lecture: The development and use of indicators. Community and Hospital Infection Control Association - Canada, 13th National Education Conference. Victoria, British Columbia, April 1996
- 38 Grand Rounds: "New Considerations for Haemophilus influenzae type B vaccinations". Naval Medical Center, San Diego, August 1996
- 39 Invited Faculty: "Toward a World Free of Polio and HIB". Pasteur Merieux Serums et Vacins Educational Workshops, Istanbul and Ankara, Turkey, October 1996
- 40 Invited Faculty and Course Director: "Epidemiology for Hospital Practice". University of Hong Kong, the Hong Kong Hospital Authority, and the Society for Healthcare Epidemiology of America. Hong Kong, November 1996.
- 41 Invited lecture: "Acellular Pertussis Vaccines". Vaccinology '96, Federal University of Sao Paulo, Foz do Iguazu, Brazil, November 1996
- 42 Invited lecture: "Enhanced Inactivated Polio Vaccines". Vaccinology '96, Federal University of Sao Paulo, Foz do Iguazu, Brazil, November 1996
- 43 Invited lecture: "Acellular Pertussis Vaccines". National Consultants Meeting on Pediatric Immunization, Merck & Co, Manalapan, Florida, November 1996
- 44 Invited lecture: "Hib vaccines: history, choice, and comparisons". First International Seminar on Hib in Asia, Bali, Indonesia, December 1996
- 45 Invited lecture: "Update on the Clinical Trials of Acellular Pertussis Vaccines". Pediatrics Morning Conference, University of Alabama at Birmingham/Huntsville Program, January, 1997
- 46 Invited lecture: "Future Vaccines: Acellular Pertussis, Rotavirus, RSV". 7th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, St Louis, April 1997
- 47 Grand Rounds: "Acellular Pertussis Vaccines". West Jefferson Medical Center, Marrero, LA, April 1997
- 48 Grand Rounds: "Update on Pediatric Vaccines". Arlington Hospital, Crystal City, VA, April 1997

- 49 Invited lecture: "Advances in Pediatric Immunization", Tennessee Osteopathic Society Annual Meeting, Gatlinburg Tennessee, May 1997
- 50 Invited Faculty: "Toward a World Free of Polio and HIB". Pasteur Merieux Serums et Vacins Educational Workshops, Nairobi and Mombassa, Kenya, May 1997
- 51 Invited lecture: "Practicing Infection Control with Limited Resources". 20th International Congress of Chemotherapy, Sydney, Australia, June 1997
- 52 Symposium Co-Chair: "New Vaccines: Debates and Dilemma". Pediatrics in the Community--2000+, Ben-Gurion University of the Negev, Jerusalem, July 1997
- 53 Invited lecture: "Pertussis Immunization: Whole Cell or Acellular Vaccine?" Pediatrics in the Community--2000+, Ben-Gurion University of the Negev, Jerusalem, July 1997
- 54 Invited Faculty: "Toward a World Free of Polio and HIB". Pasteur Merieux Serums et Vacins Educational Workshop, Bogota, Columbia, September 1997
- 55 Invited lecture: "New Combination Vaccines." VII Latin American Congress of Pediatric Infectious Diseases, Caracas, November 1997
- 56 Invited Faculty: "Toward a World Free of Polio and HIB". Pasteur Merieux Serums et Vacins Educational Workshop, Santiago, Chile, November 1997
- 57 Invited lecture: "Combination Vaccines", at "Immunization Options and Trends: a Roundtable Discussion", Orlando, Florida, January 1998
- 58 Invited lecture: "Rationale for Use of IPV in the United States". Symposium on Inactivated Polio Vaccination, South African National Institute for Virology, Johannesburg, South Africa, March 1998
- 59 Invited lecture: "Changes in Pediatric Immunizations in the United States". Presented at the 1998 Annual Meeting of the Kenya Pediatrics Association, Mombasa, Kenya, April 1998.
- 60 Grand Rounds: "Controversies in Pediatric Immunization". Henry Ford Hospital, Detroit, April 1998
- 61 Invited lecture: "Acellular Pertussis Vaccines". Philippine Pediatric Annual Congress, Manila, April 1998.
- 62 Invited lecture: "New Developments in Combination Vaccines". Pediatric Infectious Disease Society of Thailand, Pattaya, Thailand, April 1998.
- 63 Co-convener, "Update on Vaccine Research: comparison of Different Strategies". Fifth International Conference on the Prevention of Infection, Nice, France, May 1998.
- 64 Invited Faculty, "Programme for Commissioned Training on CQI in the Laboratory". University of Hong Kong and the Hong Kong Hospital Authority. Hong Kong, July 1998.
- 65 Invited lecture: "New Immunization Strategies against Polio". Symposium, "What's New in Vaccination", World Congress of Pediatrics, Amsterdam, August 1998.
- 66 Invited Faculty, "7th Infection Control Nurse Course". University of Hong Kong and the Hong Kong Hospital Authority. Hong Kong, July 1998.
- 67 Grand Rounds: "Issues in Pediatric Vaccines". Birmingham Children's Hospital, Birmingham AL, July 1998

- 68 Invited lecture and Symposium Faculty: "Update on Polio: Disease Eradication and Choice of Vaccines". Symposium, "What's New in Vaccination"; XXII International Congress of Pediatrics, Amsterdam, August 1998
- 69 Grand Rounds: "Update on Pediatric Immunization". Orlando Regional Hospital, Orlando, August 1998
- 70 Invited lecture: "Pertussis in Adolescents and Adults: Epidemiology, Clinical Characteristics, and Vaccine Trials". Meeting, "Pertussis Immunization for Adolescents and Adults: Needs and Strategies", Canadian Public Health Association, Toronto, September 1998
- 71 Grand Rounds: "Update on Polio and Pertussis Immunization". Medical Center of Columbus, Columbus, GA, October 1998
- 72 Invited lecture and Symposium Faculty: "Acellular Pertussis Vaccines". I Congress on Infectious Diseases of the South Cone, Panamerican Infectious Diseases Association and the Latin American Society for Pediatric Infectious Diseases, Sao Paulo, Brazil, October 1998
- 73 Invited lecture: "Controversies in Pediatric Immunization". 50th Annual Scientific Assembly of the Tennessee Academy of Family Physicians, Gatlinburg, TN, October 1998
- 74 Invited lecture: "Childhood Immunizations". 50th Annual Scientific Assembly and Exhibition, Georgia Academy of Family Physicians, Atlanta, GA, October 1998
- 75 Grand Rounds: "Update on Pediatric Immunization", Henry Ford Hospital, Detroit, January 1999
- 76 Grand Rounds: "Update on Polio and Pertussis Immunization", Detroit Medical Center, January 1999
- 77 Grand Rounds: "Issues in Pediatric Vaccines", St John's Hospital, Detroit, January 1999
- 78 Grand Rounds: "Update on Pediatric Immunization", Charleston Naval Hospital, Charleston SC, February 1999
- 79 Invited lecture: "Update on Pediatric Combination Vaccines", National Managed Health Care Congress, Washington DC, February 1999
- 80 Invited lecture: "Update on Pediatric Combination Vaccines", National Managed Health Care Congress, San Francisco CA, February 1999
- 81 Pediatric Grand Rounds: "Update on Pediatric Immunization", Olive View - UCLA Medical Center, Sylmar CA, March 1999
- 82 Grand Rounds: "Issues in Pediatric Vaccines", Kaiser Hospital Sunset, Los Angeles CA, March 1999
- 83 Pediatric Grand Rounds: "Choices and Controversies in Pertussis Immunization", UCLA Medical Center, March 1999
- 84 Invited Participant, "Consensus Meeting on Pediatric Immunization", Kenyan Pediatricians' Association, Nairobi Kenya, March 1999
- 85 Invited Lecture: "Update on Global Polio Eradication Efforts", Congress on Polio Vaccination in Europe and in the Future, Hungarian Paediatric Association, Budapest Hungary, April 1999
- 86 Invited Lecture: "The US Approach to Polio Vaccination and the Worldwide Experience with IPV and OPV", Congress on Polio Vaccination in Europe and in the Future, Hungarian Paediatric Association, Budapest, Hungary, April 1999

- 87 Invited Lecture: "Current Status on Hib and Polio Vaccination in the World", 158th Scientific Meeting of the Chinese Taipei Pediatric Association, Taipei Taiwan, April 1999
- 88 Invited Lecture: "Seminar on Pediatric Immunization", Hong Kong Pediatric Society, Victoria, Hong Kong, April 1999
- 89 Invited Lecture: "Acellular Pertussis Vaccines", 4th Colombian Congress on Infectious Diseases, Cartagena, Columbia, June 1999
- 90 Invited Lecture: "Acellular Pertussis Vaccines, Hepatitis B Vaccines, and Conjugate Hib Vaccines", Trinidad Pediatric Society, Port of Spain, Trinidad, June 1999
- 91 Invited Lecture: "Combination Vaccines", 33rd National Immunization Conference, Dallas TX, June 1999
- 92 Invited lectures: "Issues on Combination Vaccines" and "Immunization in the Year 2000", 11th Indonesian Congress of Pediatrics, Jakarta, July 1999
- 93 Grand Rounds: "Vaccination Update", Halifax Medical Center, Daytona FL, July 1999
- 94 Invited Lecture, "Staff Vaccination", 1st Congress of the Asia Pacific Society of Infection Control, Hong Kong, August 1999
- 95 Invited Lecture, "Determining Priorities in Surveillance for Infection Control", 1st Congress of the Asia Pacific Society of Infection Control, Hong Kong, August 1999
- 96 Symposium Chairman, "Progress in Expanded Program of Immunization", 10th Asian Congress of Pediatrics, Taipei, Taiwan, March 2000
- 97 Symposium Chairman, "Vaccines: The New Millennium Challenges: Infant Vaccines", 10th Asian Congress of Pediatrics, Taipei, Taiwan, March 2000
- 98 Invited Lecture, "The Changing Approach to Immunization Against Polio", 10th Asian Congress of Pediatrics, Taipei, Taiwan, March 2000
- 99 Invited Lecture, "New and Future Vaccines and Vaccine Policy", 10th Asian Congress of Pediatrics, Taipei, Taiwan, March 2000
- 100 Invited Lecture, "Acellular Pertussis and Hib Vaccines". Vaccination of New Millennium Babies with Optimal Combinations, Phuket, Thailand, March 2002
- 101 Invited Lecture, "Acellular Pertussis Combined Vaccines: Vaccines of the Future", 10th International Congress on Infectious Diseases, Singapore, March 2002
- 102 Pediatric Grand Rounds, "Vaccine Update", Cooper Hospital, UMDNJ, Camden, NJ, March 2002
- 103 Grand Rounds, "2002 Immunization Update", Capital Health System - Mercer Campus, Trenton, NJ, May 2002
- 104 Invited Lecture, "Immunization Update & Response to Bioterrorism Threat". Kansas Academy of Family Physicians 2002 Annual Meeting and Scientific Session, Overland Park, Kansas, June 2002
- 105 Invited Lecture, "Future Trend of Global Immunization", 12th National Congress of Child Health and 11th ASEAN Pediatric Federation Conference, Bali, Indonesia, July 2002
- 106 Invited Lecture, "IPV: Rationale and Strategy", 12th National Congress of Child Health and 11th ASEAN Pediatric Federation Conference, Bali, Indonesia, July 2002

- 107 Grand Rounds: "Vaccine Update", Southern Illinois University School of Medicine and St John's Hospital, Springfield, IL, July 2002
- 108 Grand Rounds: "Vaccine Update", Columbus Regional Medical Center, Columbus, GA, July 2002
- 109 Grand Rounds: Immunizations & Vaccines Update", Prince William Hospital, Manassas, Virginia, August 2002
- 110 Invited Lecture, "Current Issues and Future Trends in Vaccination", Wayne State University School of Medicine and Children's Hospital of Michigan Division of Infectious Diseases program "Update on Issues and Challenges in Pediatric Immunization", Detroit, October 2002
- 111 Invited Lecture, "Future Issues in Adolescent and Adult Immunization: Meningococcal Vaccine is Just the Beginning", Missouri Immunization Conference, Chesterfield, MO, October 2002
- 112 Invited Lecture, "Vaccine Pipeline", Missouri Immunization Conference, Chesterfield, MO, October 2002
- 113 Invited Lecture, "Status of Vaccines in the World and Future", 34th Annual Meeting of the Japanese Society for Pediatric Infectious Diseases, Sapporo, Japan, November 2002
- 114 Invited Lecture, "Vaccine Update", 1st Asian Congress of Pediatric Infectious Diseases, Pattaya, Thailand, November 2002
- 115 Invited Lecture, "Polio Eradication: Progress and Challenges", 1st Asian Congress of Pediatric Infectious Diseases, Pattaya, Thailand, November 2002
- 116 Invited Lecture, "Pertussis Prevention", Children's Hospital and Health Center Mini Seminar on Pertussis Awareness, San Diego, CA, January 2003
- 117 Invited Lecture, "Polio Eradication", Scranton Rotary Club, Scranton, PA, January 2003
- 118 Grand Rounds, "Vaccination Update", WellStar Health System / Cobb Hospital, Marietta, GA, March 2003
- 119 Invited Lecture, "Polio Eradication", Abington Heights Rotary Club, Abington Heights, PA, March 2003
- 120 Invited Plenary Lecture, "Current and Future Vaccines for a Disease-Free Childhood", 40th Annual Convention of the Philippine Pediatric Society, Manila, April 2003
- 121 Invited Lecture, "Immunization Status and Direction of Other Developing Countries", 40th Annual Convention of the Philippine Pediatric Society, Manila, April 2003
- 122 Grand Rounds, "Vaccine Update: What's New, What's Coming", Medical College of Virginia, Richmond, May 2003
- 123 Grand Rounds, "Influenza & Meningococcal Vaccine Epidemiology: 2003 AAP and ACIP recommendations", Kaiser Permanente San Diego Medical Center, August 2003
- 124 Invited Lecture, "Acellular Pertussis Combination Vaccines: the Gold Standard", 2003 Malaysian Paediatric Congress, Putrajaya, Malaysia, September 2003
- 125 Invited Lecture, "Postmarketing Clinical Trials", 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, September 2003

- 126 Grand Rounds, "Vaccine Update: Acellular Pertussis and Combination Vaccines", Cooper Hospital, Camden, NJ, September 2003
- 127 Invited Lecture, "Vaccines: What's New, What's Coming", Annual Meeting of the North Carolina Chapter of the National Association of Pediatric Nurse Associates & Practitioners, Charlotte, NC, October 2003
- 128 Pediatric ID Grand Rounds, "Vaccine Pipeline Update," Boston Medical College, Boston, MA, November 2003
- 129 Grand Rounds, "Travel Vaccines", Kaiser Thousand Oaks Hospital, Thousand Oaks, CA, February 2004
- 130 Grand Rounds, "Travel Vaccines", Kaiser Woodland Hills Hospital, Woodland Hills, CA, February 2004
- 131 Grand Rounds, "What's New in Immunizations", Kaiser Panorama City Hospital, Panorama City, CA, February 2004
- 132 Pediatric Grand Rounds, "Update on Pertussis and Pediatric Influenza", Backus Children's Hospital, Savannah, GA, March 2004
- 133 Invited Lecture, "The Future of Vaccines", Indiana Pediatrics Inc. Annual Physician's Meeting, Indianapolis, IN, March 2004
- 134 Pediatric ID Grand Rounds, "Meningococcal Conjugate Vaccines", Kaiser West Los Angeles Hospital, Los Angeles, CA, May 2004
- 135 Pediatric Grand Rounds, "Pertussis and Meningococcal Vaccines: Now and in the Future", Cambridge Hospital, Cambridge, MA, September 2004
- 136 Invited Lecture, "Present and Future of Acellular Pertussis Combos in Public Health", Vaccinology 2004, Hermanus, South Africa, October 2004
- 137 Invited Presentation, "Adacel (Tetanus Toxoid and Reduced Diphtheria Toxoid and Acellular Pertussis Vaccine Adsorbed)", Advisory Committee for Immunization Practices, Atlanta, GA, February 2005
- 138 Invited Lecture, "Adolescent-Adult Pertussis Vaccination", 4th World Congress of the World Society for Pediatric Infectious Diseases, Warsaw, Poland, September 2005
- 139 Invited Lecture, "Update on Adacel Tdap Vaccine", Wisconsin Council on Immunization Practices, Madison, WI, September 2005
- 140 Invited Lecture, "Adolescent-Adult Pertussis Vaccination", Munich University Children's Hospital, Munich, Germany, October 2005
- 141 Roundtable Participant and Coordinator, "Regulatory Controversies", Advanced Vaccinology Course, Merieux Foundation, Annecy, France, May 2009
- 142 Roundtable Participant and Coordinator, "Regulatory Controversies", Advanced Vaccinology Course, Merieux Foundation, Annecy, France, May 2010
- 143 Roundtable Participant and Coordinator, "Regulatory Controversies", Advanced Vaccinology Course, Merieux Foundation, Annecy, France, May 2011
- 144 Invited Presentation, "Adacel Vaccine: Key Findings of Sanofi Pasteur Study Td515", Pertussis Advisory Group, Advisory Committee on Immunization Practices, Atlanta, GA, September 2013

- 145 Roundtable Participant and Coordinator, "Regulatory Controversies", Advanced Vaccinology Course, Merieux Foundation, Annecy, France, May 2012
- 146 Invited Lecture, "Vaccines: A Manufacturer's Perspective", Johns Hopkins School of Public Health, Baltimore, MD, December 2012
- 147 Roundtable Participant and Coordinator, "Regulatory Controversies", Advanced Vaccinology Course, Merieux Foundation, Annecy, France, May 2013
- 148 Invited Presentation, "ACAM2000 Smallpox (Vaccinia) Vaccine, Live", Smallpox Vaccine Clinical Utilization Workshop, Centers for Disease Control and Prevention / American Academy of Pediatrics / National Association of County and City Health Officials, Atlanta, GA, May 2013
- 149 Roundtable Participant, "Strategies to address problems with pertussis vaccine", 10th International Symposium on Bordetella, Dublin, Ireland, September 2013
- 150 Invited Presentation, "ACAM2000 Smallpox (Vaccinia) Vaccine, Live", Smallpox Vaccine Working Group, Advisory Committee on Immunization Practices, Atlanta, GA, September 2013
- 151 Invited Lecture, "Vaccines: A Manufacturer's Perspective", Johns Hopkins School of Public Health, Baltimore, MD, December 2013
- 152 Invited Lecture, "Results of the FIM12 Efficacy Trial", New York City Department of Health, New York, NY, January 2014
- 153 Invited Lecture, "Relative Efficacy of High-Dose Influenza Vaccine", Connecticut Immunization Coalition – Connecticut Department of Health, Hartford, CT, February 2014
- 154 Invited Lecture, "Efficacy Trial of Two Influenza Vaccines", Wisconsin Advisory Committee on Immunization – Wisconsin Department of Health, Madison, WI, March 2014
- 155 Invited Lecture, "The FIM12 Efficacy Study", Massachusetts Vaccine Advisory Board – Massachusetts Department of Health, Boston, MA, April 2014
- 156 Invited Lecture, "Relative Efficacy of High-Dose Influenza Vaccine", University Hospital – Case Western, Cleveland, OH, May 2014
- 157 Invited Lecture, "Efficacy Trial of Two Influenza Vaccines", Park Nicollet Hospital, Bloomington, MN, June 2014
- 158 Invited Lecture, "Results of the FIM12 Efficacy Trial", Oregon Immunization Program – Oregon Health Department, Portland, OR, July 2014
- 159 Invited Lecture, "Large-Scale Efficacy Trial of High-Dose vs Standard-Dose Influenza Vaccine", Oxford Family Physicians – Duke University Health Systems, Oxford, NC, August 2014
- 160 Invited Lecture, "Effectiveness of Fluzone High-Dose Vaccine in Prevention of Influenza Infection", 14th Annual Influenza Update, Connecticut Immunization Coalition, Branford, CT, September 2014
- 161 Invited Lecture, "Acellular Pertussis Vaccines for Adolescents and Adults", 18th Annual Meeting of the Japanese Society for Vaccinology, Fukuoka, Japan, December 2014
- 162 Invited Lecture, "Infección Meningocócica Invasiva", Cumbre 2015, Cancun, Mexico, May 2015

Abstracts Published

- 1 **Decker MD**, Lybarger J, Hutcheson RH, Schaffner W. An outbreak of staphylococcal skin disease among river raft guides. Presented at American Society for Microbiology, New Orleans, March 1983
- 2 **Decker MD**, Vaughn WK, Brodie JS, Hutcheson RH, Schaffner W. Seroepidemiology of hepatitis B in Tennessee prisoners. Presented at Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1983
- 3 **Decker MD**, Lybarger J, Hutcheson RH, Schaffner W. An outbreak of staphylococcal skin disease among river raft guides. Presented at Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1983
- 4 **Decker MD**, Vaughn WK, Brodie JS, Hutcheson RH, Schaffner W. Seroepidemiology of hepatitis B in Tennessee prisoners. Presented at American Public Health Association, Dallas, November 1983
- 5 **Decker MD**, Lavelly GB, Hutcheson RH, Schaffner W. Foodborne streptococcal pharyngitis in a hospital pediatrics clinic. Presented at Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1984
- 6 **Decker MD**, Booth AL, Fricker RS, Dewey MJ, Hutcheson RH, Schaffner W. The validity of food consumption histories in a foodborne outbreak investigation. Presented at Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1984
- 7 **Decker MD**, Edwards KM, Palmer P, Porch CR, Wright PF. Lack of comparability of commonly used serologic assays of immune response to *Haemophilus influenzae* vaccine. Presented at 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, September 1986.
- 8 Johnson P, **Decker MD**, Edwards KM, Schaffner W, Wright PF. Frequency of Broviac catheter infections in pediatric oncology patients. Presented at 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, September 1986
- 9 Edwards KM, **Decker M**, Palmer P, Porch C, Bradley R. Immunization after invasive *Haemophilus influenzae* type b (Hib) disease. Presented at 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, October 1987
- 10 Burger MC, Lichtenstein MJ, Hays JT, **Decker MD**. Injury among drinkers and abstainers in an outpatient internal medicine clinic population. Clin Research 1988;36:739A
- 11 Van Savage J, **Decker MD**, Palmer P, Sell SH, Karzon DT, Edwards KM. Maternal antibodies to pertussis in infants. Presented at 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 1988.
- 12 Burger MC, Lichtenstein MJ, Hays JT, **Decker MD**. Utility of self-administered screening tests for alcoholism in an outpatient internal medicine practice. Clin Research 1989;37:82A.
- 13 Edwards KM, **Decker MD**, Bradley R. Acellular pertussis vaccine: antibody persistence and booster response. Presented at American Pediatric Society/Society for Pediatric Research, Anaheim, CA, May 1990.
- 14 Edwards KM, Halsey NA, **Decker MD**, Auerbach B. Variable antibody responses to pertussis toxin after whole-cell pertussis vaccines. Ped. Res. 27:170A 1990.
- 15 Wilson GJ, **Decker MD**, Bradley R, Edwards KM. Comparison of clinical, serologic, and antigen criteria for pertussis disease. Ped. Res. 27:187A 1990.

- 16 **Decker MD**, Lancaster AD, Latham RH. Evaluation of intradermal hepatitis B immunization among health care workers. Presented at Third Decennial Conference on Nosocomial Infections, Atlanta, Georgia, July 1990.
- 17 Edwards KM, **Decker MD**, Bradley R. Booster response to acellular vaccines in children primed with acellular or whole-cell vaccine. Presented at the Sixth International Symposium on Pertussis. Washington DC, September 1990.
- 18 Edwards KM, Halsey NA, **Decker MD**, Auerbach B. Differences in antibody response to whole cell pertussis vaccines. Presented at the Sixth International Symposium on Pertussis. Washington DC, September 1990.
- 19 **Decker MD**, Edwards KM, Bradley R, Palmer P. Four conjugate *Haemophilus influenzae* b Vaccines in infants. Presented at 30th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, GA, October 1990.
- 20 Edwards KM, **Decker MD**, Wilson GJ, Karzon DT. Comparison of clinical, serologic, and antigen criteria for pertussis diseases. Presented at 30th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, GA, October 1990.
- 21 Englund JA, Edwards K, **Decker M**, Anderson E, Pichichero M, Steinhoff M. Multicenter study of acellular and whole-cell pertussis vaccines in young children. Presented at 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, September 1991.
- 22 Baker J, Halperin SA, **Decker M**, Edwards K. Antibody response to *Bordetella pertussis* antigens after immunization with American and Canadian whole-cell vaccines. Presented at 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, October 1991.
- 23 **Decker MD**, Edwards KM, Steinhoff MC, Rennels MB, Pichichero ME, Englund JA, Anderson EL, Deloria MA, Reed GF. Comparison of thirteen acellular pertussis vaccines: adverse reactions. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992
- 24 **Decker MD**, Edwards KM, Plamer P, Bradley R. Booster response to four *Haemophilus influenzae* b (HIB) conjugate vaccines. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992
- 25 Edwards KM, Meade BD, **Decker MD**, Reed GF, Rennels MB, Steinhoff MC, Anderson EL, Englund JA, Pichichero ME, Deloria MA, Deforest A. Comparison of thirteen acellular pertussis vaccines: serologic response. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992
- 26 Englund JA, Reed GF, Edwards KM, **Decker MD**, Pichichero ME, Rennels MB, Steinhoff MC, Anderson EL, Meade BD, Deloria MA. Effect of transplacental antibody on development of pertussis toxin and filamentous hemagglutinin antibody after acellular and whole cell pertussis vaccines in infants. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.
- 27 Anderson EL, Reed GF, **Decker MD**, Steinhoff MC, Edwards KM, Englund JA, Pichichero ME, Rennels MB. Does level of transplacental antibody predict adverse reactions, or do reactions predict final antibody levels following pertussis vaccine? Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.
- 28 Pichichero ME, Christy C, **Decker MD**, Steinhoff ME, Edwards KM, Rennels MB, Anderson EL, Englund JA, Reed GF. Identification of key parameters for comparing reactions among acellular and whole cell DTP vaccines. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.

- 29 Rennels MB, Reed GF, Edwards KM, Anderson EL, **Decker MD**, Englund JA, Pichichero ME, Steinhoff MC, Deloria MA. Comparison of reactogenicity of acellular and whole cell DTP vaccines given alone or simultaneously with *Haemophilus influenzae* type b conjugate vaccine. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.
- 30 Rennels MB, Edwards KM, Anderson EL, **Decker MD**, Englund JA, Pichichero ME, Steinhoff MC, Reed GF, Deloria MA, Meade BD, Deforest A. Effect on pertussis immune responses of administering *Haemophilus influenzae* type B at the same time as acellular or whole cell DTP vaccine. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.
- 31 Steinhoff MC, Reed GF, Edwards KM, Englund JA, Pichichero ME, Rennels MB, Anderson EL, **Decker MD**, Deloria MA, Meade BD. Double-blind comparison of reactogenicity and immunogenicity of two whole cell pertussis-DT vaccines. Presented at American Pediatric Society/Society for Pediatric Research, Baltimore, MD, May 1992.
- 32 **Decker MD**, Lancaster AD, Latham RH, Bunce CP, Becker NR, Burns KP. Influence of closed suctioning system on ventilator-associated pneumonias. Presented at 3rd Annual Meeting of the Society of Hospital Epidemiology of America, Chicago, April 1993.
- 33 Chadwick EG, **Decker MD**, Yogev R, Gamerman S, Edwards KM. Serologic response to a two-dose regimen of inactivated influenza vaccine in hiv-infected children. Presented at American Pediatric Society/Society for Pediatric Research, Washington, DC, May 1993.
- 34 Anderson EL, **Decker MD**, Edwards KM, Englund JA, Belshe RB. Interchangeability of conjugated *Haemophilus influenzae* type b (Hib) vaccines in infants. Presented at American Pediatric Society/Society for Pediatric Research, Washington, DC, May 1993.
- 35 Edwards KM, **Decker MD**, Anderson EL, Englund JA, Anderson P. Comparability of standard radioimmunoassay (RIA) and ELISA for measurement of antibody to *Haemophilus influenzae* type b (Hib) capsular polysaccharide (PRP). Presented at American Pediatric Society/Society for Pediatric Research, Washington, DC, May 1993.
- 36 Castillo de Febres O, Estopinan M, Bordones G, **Decker MD**, Edwards KM. The role of carrier priming in the enhancement of the immune response to *Haemophilus influenzae* type b-tetanus conjugate vaccine in infants. Presented at the 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, October 1993.
- 37 **Decker MD**, Latham RH, Lancaster AD, Covington J. Surveillance for nosocomial infections following outpatient surgical procedures. Presented at the 4th Annual Meeting of the Society for Healthcare Epidemiology of America, New Orleans, March 1994.
- 38 Pichichero ME, Deloria MA, Anderson EL, Rennels MB, Edwards KM, Englund JA, **Decker MD**, Steinhoff MC, Deforest A. A comparison of 13 acellular pertussis vaccines (DTaP) with whole cell DPT (DTwP) as a booster in 15- to 20-month-old children. Presented at the 33rd Annual Meeting of the Infectious Diseases Society of America, San Francisco, September 1995
- 39 Cates KL, **Decker MD**, Forrest BD, Izu A, Sinangil F, Latham RH, Lemon EE, Zilt L, Granoff D. Safety and immunogenicity in adults of Biocine 3-component acellular (aP) pertussis vaccine containing a genetically detoxified pertussis toxin. Presented at the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 1995
- 40 Keitel W, Edwards K, Englund J, Mink C, Blumberg D, Muenz L, **Decker MD**. Dose-response comparisons of 5 acellular pertussis vaccines in healthy adults. Presented at the NIH Pertussis Conference, "Acellular Pertussis Vaccine Trials: Results and Impact on US Public Health", Washington DC, June 1996

- 41 **Decker MD**, KL Cates, A Maida, CM Mink, A Podda, E Rothstein, D Granoff. Safety and immunogenicity in adults and adolescents of Biocine acellular pertussis (aP) vaccine. Presented at the 7th International Congress for Infectious Diseases, Hong Kong, June 1996. Abstract 123.002, page 314.
- 42 Keitel W, Edwards K, Englund J, Mink C, Blumberg D, Muenz L, **Decker MD**. Dose-response comparisons of 5 acellular pertussis vaccines in healthy adults. Presented at the 34th Annual Meeting of the Infectious Diseases Society of America, New Orleans, September 1996. Abstract 286, page 88.
- 43 Edwards KM, White S, Palmer P, Culley B, **Decker MD**. High rates of nasopharyngeal colonization with resistant pneumococci in infants attending private pediatric practice. Presented at the 35th Annual Meeting of the Infectious Diseases Society of America, San Francisco, September 1996. Abstract 371, page 139.
- 44 Behrendt CE, **Decker MD**, Burch DJ, Watson PH. Variation in the management of infants hospitalized with respiratory syncytial virus. Presented at the 35th Annual Meeting of the Infectious Diseases Society of America, San Francisco, September 1996. Abstract 695, page 200.
- 45 **Decker MD**. Hacia el uso de nuevas vacunas combinadas. Presented at the VII Congreso Latinoamericano de Infectiología Pediátrica, Caracas, November 1997.
- 46 Rothstein E, Anderson E, **Decker MD**, Poland G, Reisinger K, Langenberg A. An observer-blinded, randomized, placebo-controlled study of the safety and immunogenicity of an acellular pertussis vaccine in healthy adults. Presented at the 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, September 1998
- 47 Edwards KM, **Decker MD**. High rates of nasopharyngeal colonization with resistant pneumococci in infants attending a private pediatric practice. Presented at Pneumococcal Vaccines for the World, Washington DC, October 1998
- 48 Hib carrier priming. Castillo de Febres O, **Decker MD**, Naveda O, Estopinan M, Bordones G, Graffe E, Naveda M, Escalona L, Garcia A, Edwards KM. Presented at the 39th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 1999. Abstract 1401, page 380.
- 49 Lower Reactogenicity of Two Different DTaP Preparations in Young Children versus Combined DTaP-IPV-Hepatitis B. Black S, Ray P, Lewis E, Hansen J, **Decker MD**. Presented at the 43rd Annual Meeting of the Infectious Diseases Society of America, San Francisco, October 2005. Abstract 917, page 217.
- 50 Noriega F, Greenberg DP, Tsang PH, Blisard RJ, Maus D, Nyberg J, DeTora LM, **Decker MD**, and the Pentacel Vaccine Study Group. Effect of pneumococcal conjugate vaccine (PCV-7) on antibody responses to concomitantly administered Pentacel (DTaP-IPV//PRP-T) or licensed-equivalent vaccines [abstract]. In Abstracts of the 43rd Annual Meeting of the Infectious Diseases Society of America, San Francisco, October 6– 9, 2005, Abstract 981.
- 51 Kirkland KB, Talbot EA, **Decker MD**, Edwards KM. Timing of immune responses to tetanus-diphtheria-acellular pertussis vaccine (Tdap) in healthcare providers (HCP): implications for outbreak control. In Abstracts of the 43rd Annual Meeting of the Infectious Diseases Society of America, San Diego, October 4– 7, 2007, Abstract 858.
- 52 Greenberg DP, Noss MJ, Blatter MM, Biedenbender R, **Decker MD**. Safety and immunogenicity of a quadrivalent inactivated influenza vaccine (QIV) containing two A and two B strains. In Abstracts of the 46th Annual Meeting of the Infectious Diseases Society of America, Vancouver, October 21– 24, 2010, Abstract 2698.

- 53 Warshaw M, Siberry G, Williams P, **Decker M**, Spector S, Heckman B, Manzella A, Jean-Philippe P, Read J, Lujan-Zilberman J. Long-Term (72 Weeks) Immunogenicity and Increased Response Rates After a Second Dose of Quadrivalent Meningococcal Conjugate Vaccine in HIV-Infected Children and Youth. 18th Conference on Retroviruses and Opportunistic Infections (CROI 2011), Boston, MA, February 27-March 2, 2011.
- 54 Greenberg DP, Robertson C, Talbott HK, **Decker MD**. Safety and Immunogenicity of a Quadrivalent Inactivated Influenza Vaccine (QIV) Containing Two A and Two B Strains among Persons ≥ 65 Years of Age. In Abstracts of the 47th Annual Meeting of the Infectious Diseases Society of America, Boston, October 20– 23, 2011, Abstract 544.
- 55 Greenberg DP, Robertson C, Senders S, **Decker MD**. Safety and Immunogenicity of a Quadrivalent Inactivated Influenza Vaccine (QIV) Containing Two A and Two B Strains in Children. 2012 Meeting of the Pediatric Academic Societies, Boston, April 28-May 1, 2012.
- 56 Guevara CP, Starner T, McCray PB, Zabner J, Mooi FR, Greenberg DP, **Decker MD**, Gomez-Duarte OG. pertussis fimbrial proteins mediate adherence to primary human airway epithelia cells: a model to study *B. pertussis* fimbrial adherence. In Abstracts of the 52nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, September 9-12, 2012.
- 57 Zhang L, Hansen J, **Decker M**, Baxter R. Post-licensure safety surveillance study of routine use of meningococcal (Groups A, C, Y, and W-135) polysaccharide diphtheria toxoid conjugate vaccine (MenACWY-D [Menactra]). In Abstracts of the 47th Annual Meeting of the Infectious Diseases Society of America, San Diego, October 17-21, 2012.
- 58 Greenberg DP, Robertson C, Landolfi V, Bhaumik A, Colfer A, **Decker MD**. Report of three phase II/III clinical trials of quadrivalent inactivated influenza vaccine (QIV) containing two A and two B strains among children, adults, and seniors. In Abstracts of the 47th Annual Meeting of the Infectious Diseases Society of America, San Diego, October 17-21, 2012.
- 59 Robertson CA, Greenberg DP, Decker MD. Safety and immunogenicity comparison of 2011-2012 high-dose and standard intramuscular influenza vaccines in older adults (GRC48). In Abstracts of the 47th Annual Meeting of the Infectious Diseases Society of America, San Diego, October 17-21, 2012
- 60 Lujan-Zilbermann J, Warshaw MG, Williams PL, Spector SA, Jean-Phillippe P, Heckman B, Roa J, Manzella A, **Decker MD**, Siberry G for the IMPAACT P-1065 Protocol Team. Immunogenicity of a booster dose of MCV4 in previously immunized HIV infected children and youth. In Abstracts of the 6th International Workshop on HIV Pediatrics, Melbourne, Australia, July 18-19 July 2014.