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PERSONAL INFORMATION

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EDUCATION AND TRAINING

Undergraduate Grinnell College, Grinnell, Iowa
University of Iowa College of Pharmacy, Iowa City, Iowa

Doctoral: University of Iowa College of Medicine, Iowa City, Iowa
Doctor of Medicine

Postdoctoral: Children's Memorial Hospital, Chicago, Illinois
Northwestern University School of Medicine
Pediatric Residency

Children's Memorial Hospital, Chicago, Illinois
Northwestern University School of Medicine
Fellow in Infectious Diseases

Presbyterian St. Luke's Hospital, Chicago, Illinois
Rush Medical School
Postdoctoral Fellow in Immunology

LICENSURE AND CERTIFICATION

Medical License: State of Tennessee, License

Board Certification: Diplomat of the American Board of Pediatrics
American Board of Pediatrics, Pediatric Infectious Diseases

ACADEMIC APPOINTMENTS

1978-1980 **Presbyterian St. Luke's Hospital**, Chicago, Illinois
Instructor, Department of Immunology

1980-1986 **Vanderbilt University School of Medicine**, Nashville, TN
Assistant Professor, Division of Infectious Diseases

1986-1991 **Vanderbilt University School of Medicine**, Nashville, TN
Associate Professor of Pediatrics, Division of Infectious Diseases

1991-Present **Vanderbilt University School of Medicine**, Nashville, TN
Professor of Pediatrics, Division of Infectious Diseases

2001-2008	Vanderbilt University School of Medicine , Nashville, TN Vice-Chair for Clinical Research, Department of Pediatrics
2001-Present	Vanderbilt University School of Medicine , Nashville, TN Director, Vanderbilt Vaccine Research Program
2008-Current	Vanderbilt University School of Medicine , Nashville, TN Sarah H. Sell and Cornelius Vanderbilt Chair in Pediatrics

HONORS AND AWARDS

2001	Mentoring Award for Research from Vanderbilt House Staff
2001	Grant W. Liddle Award, Vanderbilt University Medical Center
2004	Stephen R. Preblud Award for Research in Public Health
2005	Alexander Heard Distinguished Professor Award
2006	IDSA 2006 Mentor Award
2008	Election to the Institute of Medicine, National Academy of Science
2011	Distinguished Physician Award, PIDS
2011	Special Achievement Award, AAP
2013	Lifetime Contribution to Infectious Diseases Education, AAP, Section on Infectious Diseases
2014	Maureen Andrew Mentoring Award from the Society for Pediatric Research

PROFESSIONAL ORGANIZATIONS

American Pediatric Society (APS)
 Pediatric Infectious Disease Society (PIDS)
 Infectious Diseases Society of America (IDSA)
 Tennessee Chapter of American Academy of Pediatrics (AAP)
 The Society for Pediatric Research (SPR)
 American Society for Microbiology (ASM)

PROFESSIONAL ACTIVITIES

1991-1995	Member, Advisory Committee Immunization Practices: Centers for Disease Control and Prevention
1996-2000	Member, Vaccines and Related Biological Products Advisory Committee of the Food and Drug Administration
1997	Chairperson, WHO meeting on Maternal/Neonatal Pneumococcal Immunization, Geneva
1998-2001	Infectious Disease Society of America, Fellowship Awards Committee, Nominations Committee, Program Committee
May, 1998	Panel Member, Injection Safety Workshop, Johns Hopkins University, Baltimore, MD
October, 1998	Member, Data Safety and Monitoring Board Meeting, Ben-Gurion University, Beer Sheva, Israel
December, 1998	Consultant, WHO, Meeting on Priorities for Pneumococcal and HIB Vaccine Development and Introduction, Geneva, SW
July, 1999	WHO Advisor
September, 1999	Chairperson, ICAAC Satellite Symposium: Meeting the Challenge of Pneumococcal Disease Prevention, San Francisco, CA
1999-2002	Member, Executive Committee of the Section on Infectious Diseases, American Academy of Pediatrics
2000-2001	Member, Institute of Medicine Committee on Anthrax Vaccine
2002-2005	Election to the Infectious Diseases Society of America Council
September, 2002	Workshop Chair Conduct of Clinical Vaccine Trials ICAAC, San Diego CA

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2002-2004	Member, Advisory Commission on Childhood Vaccines, DHHS
August, 2002	Participant, International Pertussis Meeting, Cambridge England
2005-2008	ICAAC Program Committee
2005-2007	Chair, DSMB, DSMB & SSC Meeting, Johannesburg, Africa
2006-2012	American Board of Pediatrics; Pediatric Infectious Diseases Sub-board
June, 2007	WHO Advisor, Evaluation of Pandemic Influenza Vaccines, Geneva
April, 2008	Visiting Professor, Dallas National Infant Immunization Week University of Texas Southwestern Medical Center, Dallas, TX
2008	Member, National Academy of Science FDA Risk Ranking Committee Washington, DC
2008-2011	Member of Advisory Council, National Institutes of Health, NIAID
2011-2012	Member, National Academy of Science Vaccine Priorities Committee, Washington, DC
2011-2014	Member of Council of the American Pediatric Society
2011-2014	Member of Board of Scientific Counselors, NIH, NIAID
2011-2014	Secretary, Infectious Diseases Society of America
2012-2015	Member, Conflict of Interest Committee, American Board of Pediatrics
2010-2016	Member, Committee on Infectious Diseases, American Academy of Pediatrics

EDUCATIONAL ACTIVITIES

Invited Speaker

August, 1994	American Lung Association and CDC Organized National Tuberculosis Conference, Atlanta, GA
September, 1994	Royal College of Surgeons Meeting on Cat Scratch Disease, Toronto, Canada
November, 1994	Piñata of Pediatrics Meeting, St. Thomas
February, 1995	Pediatric Section of Puerto Rican Medical Association
July, 1995	Pediatric Symposium, University of Carrboro, Valencia, Venezuela
August, 1995	CDC Meeting on Pertussis Serology, Atlanta, GA
September, 1995	1 st International Pediatric Infectious Disease Conference, Monterey, CA
October, 1995	International Symposium on Acellular Pertussis Vaccine Trials, Rome, Italy
October, 1995	Annual Meeting American Academy of Pediatrics, San Francisco, CA
October, 1995	Harold Neu Infectious Disease Conference, Toronto, Canada
January, 1996	Grand Rounds University of Virginia, Charlottesville, VA
April, 1996	European Conference of Pediatrics, Berlin, Germany
May, 1996	Society for Pediatric Research, Washington, DC
June, 1996	Great Smokey Mountain Pediatric Conference, Knoxville, TN
June, 1996	Pediatric Infectious Disease Update, Hilton Head, SC
July, 1996	Kaiser Pediatric Conference, Hawaii
August, 1996	Grand Rounds, University of Georgia, Savannah, GA
September, 1996	IDSA Meeting, New Orleans, LA
October, 1996	Grand Rounds, Baylor Medical School
October, 1996	Grand Rounds, University of Missouri at Columbia, Columbia, MO
October, 1996	International Symposium on Acellular Pertussis Vaccines, Barcelona
November, 1996	Grand Rounds, University of Maryland, Baltimore, MD
November, 1996	Grand Rounds, Springfield Medical Center, Springfield, IL
November, 1996	Symposium on Infectious Diseases in Children, New York, NY
January, 1997	Grand Rounds, University of Louisville, Louisville, KY
February, 1997	Grand Rounds, Children's Hospital, Cincinnati, OH
March, 1997	Grand Rounds, Johns Hopkins University, Baltimore, MD
April, 1997	Grand Rounds, University of Nebraska, Omaha, NE

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May, 1997	Pediatric Academic Societies Annual Meeting
May, 1997	European Society for Pediatric Infectious Diseases, Paris, France
June, 1997	Canadian Pediatric Society, Halifax, Nova Scotia
September, 1997	Grand Rounds, Children's Health Care, Minneapolis, MN
November, 1997	Grand Rounds, Carle Clinic, Urbana, IL
November, 1997	National Autonomous University Mexico City, Mexico
January, 1998	Grand Rounds, University of Arizona, Tucson, AZ
February, 1998	Plenary Session of the 3 rd European Pediatric Congress Madrid
April, 1998	Grand Rounds, University of Louisville, Louisville, KY
May, 1998	Grand Rounds, LeBonheur Children's Hospital, Memphis, TN
July, 1998	International Symposium on TB Vaccine Development and Evaluation, San Francisco, CA
August, 1998	Streptococcus pneumoniae Advisory Board, Washington, DC
October, 1998	Pneumococcal Vaccines for the World Conference, Washington, DC
February, 1999	Piñata of Pediatrics XI, San Jose, Costa Rica
February, 1999	National Peds Infectious Disease Seminar, San Diego, CA
April, 1999	Vaccines in Immunocompromised Patients, Wilmington, DE
April, 1999	U.S. Advisory Board, Meeting the Challenge of Pneumococcal Disease Prevention, Santa Monica, CA
September, 1999	Grand Rounds, Yale University, New Haven, CT
October, 1999	Advances in Pediatric Medicine, Kauai, HI
November, 1999	Grand Rounds, Driscoll Children's Hospital, Corpus Christi, TX
December, 1999	2 nd International Symposium on Pneumococcus and Pneumococcal Diseases, Johannesburg, SA
March, 2000	Update on Infectious Diseases, University of Mississippi Medical Center, Biloxi, MS
June, 2000	Grand Rounds, University of Minnesota, Minneapolis, MN
June, 2000	Western Pediatric Society, Carmel, CA
February, 2001	NIH Meeting on Correlates of Immunity to <i>Streptococcus pneumoniae</i>
February, 2001	CDC Meeting on Influenza Vaccination in Children
May, 2001	Update on Pertussis Vaccinations, Rome, Italy
June, 2001	Grand Rounds, University of Massachusetts, Worcester, MA
September, 2001	Role of Influenza in Acute Otitis Media, IDSA, San Francisco, CA
October, 2001	Annual Pediatric Infectious Disease Society Conference, Monterey CA
October, 2001	Infectious Diseases in Childhood Symposium, New York NY
November, 2001	Grand Rounds, Bayside Medical Center, Springfield MA
December, 2001	US-Japan ARI Panel Meeting, New Orleans, LA
February, 2002	Hugh Carithers Invited Professorship at Jacksonville, FL
April, 2002	Infection and Immunity Lecture, Mayo Clinic, Rochester MN
April, 2002	Birdsong Conference, University of Virginia Charlottesville, VA
May, 2002	Canadian Pertussis Conference, Toronto, Canada
June, 2002	Site Visit, CDC Alaskan Arctic Investigation Center, Anchorage AK
July, 2002	Research Rounds Whistler, British Columbia
September, 2002	Update on Pediatric Infectious Diseases, Los Angeles Pediatric Society, CA
September, 2002	American Academy of Pediatrics Annual Meeting: Cyclic Fever Syndromes, Boston MA
October, 2002	Practical Pediatrics, AAP Course, Amelia Island, FL
November, 2002	Combination Vaccines in Rome, Italy
December, 2002	Maternal Immunization Meeting, Annecy, France
March, 2003	Practical Pediatrics AAP Course, Orlando, FL
July, 2003	Research Rounds Whistler, British Columbia

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October, 2003	National Pediatrics Infectious Disease Seminar, San Diego, CA
November, 2003	AAP National Conference, New Orleans, LA
November, 2003	Annual Pediatrics Seminar, Las Vegas, NE
February, 2004	St. Jude Pediatrics Microbial Research Conference, Memphis, TN
March, 2004	Neonatal Vaccination Workshop, Silver Springs, MD
April, 2004	Blank Children's Hospital Spring Conference, Des Moines, IA
May, 2004	38 th National Immunization Conference, Nashville, TN
June, 2004	Pediatrics Grand Rounds, University of Florida, Gainesville, FL
July, 2004	Research Rounds Whistler, British Columbia
September, 2004	Roundtable Discussion on Vaccine Failure; Johns Hopkins, Baltimore, MD
October, 2004	AAP National Conference, San Francisco, CA
November, 2004	Grand Rounds, University of South Florida, Tampa
February, 2005	Pediatric Potpourri, State of the Art 2005, Maui, Hawaii
March, 2005	39 th National Immunization Conference, Washington, DC
April, 2005	American Association of Immunologists, San Diego, CA
April, 2005	SHEA Meeting, Los Angeles, CA
April, 2005	Barriers to Maternal Immunization, Washington, DC
May, 2005	Vaccines in Crisis, University of Chicago
May, 2005	Pertussis Prevention & Controls, CDC, Atlanta, GA
August, 2005	Research Rounds Whistler, British Columbia
August, 2005	WSPID Symposium, Warsaw, Poland
September, 2005	Grand Rounds Le Bonheur Children's Hospital, Memphis, TN
October, 2005	IDSA Annual Meeting, San Francisco, CA
October, 2005	Universal Vaccination Against Influenza, Atlanta, GA
November, 2005	NFID Influenza & Children with Asthma, Roundtable, Chicago, IL
December, 2005	45 th ICAAC Meeting, Washington, DC
January, 2006	Pediatrics Grand Rounds, NY University School of Medicine, NY, NY
March, 2006	Pediatrics Postgraduate Symposium, Baylor College, Houston, TX
March, 2006	Grand Rounds, Baylor College of Medicine, Houston, TX
April, 2006	Pediatric Academic Society San Francisco, CA
May, 2006	FluMist National Leadership Summit, Dallas, TX
August, 2006	Research Rounds Whistler, British Columbia
September, 2006	ICAAC San Francisco, CA
October, 2006	IDSA Annual Meeting, Toronto, Ontario
November, 2006	Influenza Symposium New York, NY
January, 2007	CDC Influenza Public Health Workshop
January, 2007	Seasonal & Pandemic Influenza 2007 Arlington, VA
February, 2007	St. Jude Pediatrics Microbial Research Conference, Memphis, TN
May, 2007	Pediatric Academic Society ; Toronto, Ontario Invited Plotkin Lecturer
July, 2007	CDC Pertussis Meeting, Atlanta, GA
September, 2007	Plenary Speaker on Vaccines; ICAAC Chicago, IL
October, 2007	IDSA Annual Meeting, San Diego, CA
October, 2007	Infectious Diseases in Children Symposium New York, NY
November, 2007	Grand Rounds, Memorial Sloan-Kettering, NY, NY
November, 2007	Clinical Advances in Pediatrics 2007, Kansas City, MO
2008	NAPNAP Annual Meeting, Nashville, TN
2008	New Horizons in Pediatrics, Atlanta, GA
2008	24 th Annual Clinical Virology Symposium, Orlando, FL
May, 2008	26 th Annual Meeting of the European Society for Pediatric Infectious Disease, Graz, Austria
May, 2008	Practical Pediatrics, Hilton Head, SC

May, 2008 ADVAC Plotkin, Geneva, Switzerland

June, 2008 Sixth Annual Course "Infection and Immunity in Children, Keble College Oxford, UK

September, 2008 PHAA 11th National Immunization Conference, Gold Coast, Australia

October, 2008 Missouri Immunization Conference, St. Louis, MO

October, 2008 Pediatric Grand Rounds, Levine Children's Hospital. Charlotte, NC

October, 2008 M. Glenn Koenig Professor, Nashville, TN

October, 2008 48th Annual ICAAC/IDSA Meeting. Washington DC

June, 2009 26th International Congress of Chemotherapy & Infection, Toronto, Canada

August, 2009 49th Annual Interscience Conference on Antimicrobial Agents & Chemotherapy, San Francisco, CA

August, 2009 North American Congress of Clinical Toxicology, San Antonio, TX

October, 2009 Grand Rounds, Washington University, St. Louis, MO

October, 2009 47th Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA

December, 2009 Grand Rounds, New York University, New York, NY

March, 2010 Grand Rounds, Cincinnati Children's Hospital, Cincinnati, OH, *Periodic Fever Syndromes*

March, 2010 The National Academies, Koshland Science Museum, Washington, DC. A *Retrospective Analysis of the Actions & Preparations for the H1N1 Virus*

September, 2010 Speaker, ICAAC, Boston, MA, *Hot Topics in Vaccines*

September, 2010 Speaker, 8th Global Experts Meeting on Respiratory Viruses, Barcelona, Spain.

October, 2010 Speaker, IDSA, Vancouver, Canada, *Vincent T. Andriole Board Review Course (Vaccines), Does Spacing of Vaccines Matter, Neonatal Vaccines-Evidence from the Field, Evaluating Safety of the Monovalent Pandemic Vaccines*

November, 2010 Keynote Address, 23rd Annual Infectious Diseases In Children Symposium, New York City, New York, *Influenza: Past, Present and Future*

February, 2011 St. Jude/Pediatric Infectious Diseases Research Conference, Memphis, TN, *Climbing the Academic Ladder*

February, 2011 Wellesley College, Wellesley MA, *The Challenges of Women in Medicine*

May, 2011 UCSF, San Francisco, CA, *Pertussis, Past, Present, and Future, Periodic Fever Syndromes*

June, 2011 UCLA, Los Angeles, CA, *Immunizations 2011: An Update on Vaccines and Their Impact*

September, 2011 ICAAC, Chicago, IL, *Hot Topics in Vaccines*

October, 2011 IDSA Annual Meeting, Boston, MA, *Should Newborns Receive a Birth Dose of Acellular Pertussis Vaccine? Streptococcus Pneumonia – Worldwide Resistance and Vaccine Updates.*

October, 2011 Baylor Institute for Immunology Research, Dallas, TX, *Challenges in the Evaluation of Influenza Vaccines*

November, 2011 WSPID, Melbourne, Australia, *Diagnosis and Management of Pneumonia in Industrialized Settings In The Era of Vaccinations.*

November, 2011 Pediatric Society of New Zealand, Auckland, New Zealand, *Challenges & Controversies in Vaccination, Diagnosis and Management of Pneumonia*

April, 2012 Wilfert Katz Symposium, Durham, North Carolina
Virus Infection and Vaccination

June, 2012 Wannamaker Lectureship, University of Minnesota Medical Center, Minneapolis, Minnesota; *Pertussis: Past, Present, and Future*

July, 2012 Pediatrics in the Islands, Clinical Pearls, Maui, Hawaii

	<i>How can we control Pertussis?, Periodic Fever Syndromes? Pneumonia: Etiology and Treatment</i>
August, 2012	Hugh Crawford Dillon, Jr. Lecture, Pediatric Grand Rounds, Birmingham, Alabama
September, 2012	ICAAC, San Francisco, <i>Hot Topics in Pediatric Infectious Diseases: 2012</i>
September, 2012	Children's Hospital of the King's Daughters and Eastern Virginia Medical School, Norfolk, Virginia
November, 2012	Infectious Diseases in Children Symposium, New York, New York <i>PFAPA: Reassuring Families When Periodic Fevers Affect Children</i>
January, 2013	Global Pertussis Initiative Roundtable Meeting, Paris, France <i>Can Control of Pertussis be Improved by New Vaccines</i>
March, 2013	2 nd International Neonatal & Maternal Immunization Symposium, Antalya, Turkey, <i>Influenza Vaccines During Infancy Period</i>
April, 2013	Pediatric Jambalaya X, Lafayette, Louisiana, <i>Periodic Fever: Diseases and Syndromes; Vaccine Safety: Successes and Challenges</i>
May, 2013	Pediatric Academic Society Annual Meeting, Washington, DC, <i>Pertussis Vaccination: What Else is Needed</i>
May, 2013	European Society for Pediatric Infectious Diseases, 2013 (ESPID), Milan, Italy, <i>An Update on Vaccines to Prevent Respiratory Illness in Children</i>
September, 2013	10 th International Symposium on Bordetella, Dublin, Ireland, <i>Severe Pertussis in Infants</i>
October, 2013	ID Week, San Francisco, CA, <i>Infections in Pregnancy & Their Prevention</i>
October, 2013	AAP 2013 National Conference & Exhibition, <i>Recurrent and Periodic Fevers</i>
November, 2013	23 rd Annual Johns Hopkins Asthma & Allergy Symposium, Baltimore, MD, <i>Respiratory Tract Infections and Cough</i>
December, 2013	Virginia Tech Carilion School of Medicine and Research Institute, Roanoke, VA, <i>Influenza: Impact and Prevention</i>
February, 2011	Annual Pediatric Infectious Diseases Conference, Banff, Canada, <i>Current Vaccines to Prevent Respiratory Infections</i>
March, 2014	Duke University, Durham, NC, <i>Maternal Vaccination: Can It Prevent Pertussis in Infants?</i>
April, 2014	16th International Congress on Infectious Diseases and the International Society for Infectious Diseases, Capetown, South Africa, <i>Acellular Vs. Whole-Cell Pertussis Vaccine in Driving Pertussis Infections</i>
April, 2014	Hattie Alexander Lecture, Morgan Stanley Children's Hospital, New York City, New York, <i>Pertussis: What are we going to do about increasing disease?</i>
May, 2014	Third Annual International Symposium, Pediatric Infectious Diseases – Respiratory viruses, asthma and vaccines, Buenos Aires, Argentina, <i>Safer vaccines through systems biology</i>
September, 2014	ICAAC, <i>The Latest on Maternal Immunizations</i> , Washington, DC

EDITORIAL BOARDS

Pediatrics
 Journal of Infectious Diseases
 Pediatric Infectious Disease Journal
 Infection and Immunity
 Infectious Diseases in Children
 Clinical and Vaccine Immunology
 Journal of Pediatric Infectious Diseases

REVIEWING RESPONSIBILITIES

Updated 9/24/2014

Pediatrics
Pediatric Infectious Disease Journal
Journal of Infectious Diseases
European Journal of Epidemiology
New England Journal of Medicine
Archives of Internal Medicine
Journal of Pediatrics
American Journal of Epidemiology
Archives of Pediatrics and Adolescent Medicine
Infection and Immunity
Infection Control and Hospital Epidemiology
Journal of the American Medical Association
Clinical Infectious Disease
Vaccine
Clinical and Vaccine Immunology
Journal of Pediatric Infectious Diseases

GRANTS AND CONTRACTS

Active

HHSN2722001300023I (PI Edwards) 9/13/2013 – 9/15/2023

NIH / NIAID

VTEU – Vaccine and Treatment Evaluation Unit

The major goal of this project is to study effective controls against infectious diseases.

HHSN272200800007C (PI Edwards) 11/1/2007 – 9/18/2015

NIH / NIAID

VTEU – Vaccine Trial Evaluation Unit: Evaluation of Control Measures Against Diseases Other Than AIDS

The primary goal of this multi-center contract is to evaluate controls against infectious diseases.

U01 IP000488-02S1 (PI Edwards) 9/1/2012 – 8/31/2014

CDC

The Incidence and Etiology of Influenza-Associated Pneumonia in Hospitalized Persons

The primary objective of this project is to study hospitalized adults and children with confirmed pneumonia to find the overall rates of pneumonia in the area and the impact of infection as well as microbes responsible.

200-2012-50430 Task Order 1 (PI Edwards) 9/29/2012 – 09/28/2017

CDC

Clinical Immunization Safety Assessment (CISA)

The overall goal of this multi-center study is to examine clinical immunization safety assessment of children.

200-2012-50430 Task Order 3 (PI Edwards) 9/13/2013 - 9/12/2015

CDC

Clinical Immunization Safety Assessment (CISA)

The goal of this project is to compare the safety of Tdap in pregnant women when compared to non-pregnant adults, with a particular focus on infant outcomes, and impact of repeated Tdap doses on safety.

200-2012-S0430 Task Order 2 (PI Edwards) 9/29/2012 – 9/28/2015

CDC

Clinical Immunization Safety Assessment (CISA)

The goal of this project is to assess children with Systemic Lupus Erythematosus on Immunosuppressive Medication following receipt of Inactivated Influenza Vaccine.

Novartis (PI Edwards)

2/19/2014 – 8/18/2014

A Phase II, Multicenter Randomized, Observer-Blind, Controlled Study to Evaluate Safety and Immunogenicity of a Trivalent Group B Streptococcus Vaccine in Healthy Pregnant Women.

The goal of this project is to evaluate GBS antibodies transferred to infants born to pregnant women who have been vaccinated with the GBS trivalent vaccine.

Completed

1. Vanderbilt University BRSO Award: "The Role of C-reactive Proteins in Bacterial Opsonization", 1980.
2. American Lung Association of Tennessee: "Studies on Influenza A in Human Nasopharyngeal Tissue", 1983-1985.
3. National Reye's Syndrome Foundation: "Viremia in Natural and Experimental Influenza Infection", 1983-1984;
4. Vanderbilt University BRSO Award: "The Role of Influenza Virus in the Pathogenesis of Reye's Syndrome," 1984.
5. Praxis Biologics: "Testing of *Haemophilus Influenzae* Vaccine" 1984.
6. NIH-NIAID: "Efficacy Trial of Attenuated Live Influenza Vaccine Compared with Standard Inactivated Vaccine". Principal Investigator. 1985-1990.
7. NIH-NIAID: "Testing of Respiratory, Enteric, and Bacterial Vaccines and the Study of the Epidemiology of Infectious Diseases in Children", Co-investigator. 2/85-10/89.
8. Praxis Biologics: Testing of *Haemophilus Influenzae*, type b conjugate vaccines. Principal Investigator. 1986.
9. NIH-NIAID: Gene Regulation of Mammalian DNA Viruses: Co-investigator. 1988-1993.
10. NIH-NIAID: Evaluation of Control Measures Against Human Infectious Diseases Other Than AIDS. Co-investigator. 1989-1994. NO1-AI-05050
11. Booster Responses to *Haemophilus Influenzae* type b conjugate vaccines. Connaught Laboratories. 1991. Principal Investigator
12. NIH-NIAID: Multicenter Acellular Pertussis Vaccine Trial. Primary Investigator. 1990-91. NO1-AI-05050, Supplement
13. Evans Biologics: Testing of BCG Vaccine. Principal Investigator. 1993.
14. Lederle Praxis Biologicals: Evaluation of *Streptococcus pneumoniae* Conjugate Vaccines in Infants.

1995. Principal Investigator.
15. Biocine Sclavo: Evaluation of Acellular Pertussis Vaccines in Infants. Principal Investigator. 1995.
 16. NIH-NIAID: Supplement to Superoxide Dismutase in Survival of *M. Tuberculosis*: Rate of Bacteremia due to BCG in HIV-Infected Infants in Haiti. Principal Investigator. 11/95 - 10/96.
 17. Connaught Laboratories: Evaluation of Acellular Pertussis Vaccines in Infants. Principal Investigator. 10/95 - 9/96.
 18. NIH: General Clinical Research Center. Associate Director, 12/1/94-11/30/97. NIH/NCRR 5M01 RR00095-36
 19. NIH-NIAID: The Role of Superoxide Dismutase in the Intracellular Survival of *Mycobacterium Tuberculosis*. Principal Investigator. 6/1/95 -5/31/98. RO1 AI-37871.
 20. Lederle Praxis Biologicals: Evaluation of effect of multivalent pneumococcal vaccine on the incidence of nasopharyngeal carriage of *Streptococcus pneumoniae* and acute otitis media. Principal Investigator. 9/1/96 - 8/31/98. Lederle Praxis Biologicals.
 21. Mucosal Pathogens Research Unit. Co-investigator. 01/22/96 - 01/21/02. NIH-NIAID N01 AI-65298 (subcontract).
 22. Pertussis-specific cell mediated immune responses after vaccination with acellular pertussis vaccines in adults. Principal investigator. 10/97 - 9/98.
 23. CDC: Pertussis laboratory analysis from third National Health and Nutrition Examination Survey. Principal Investigator. 7/1/97 - 8/31/99.
 24. Wyeth Lederle Vaccines and Pediatrics. Booster Doses of Pneumococcal Polysaccharide Vaccine in children primed with Pneumococcal Conjugate Vaccines. Principal investigator 4/99-10/99.
 25. American Cyanamid: Immune responses to pneumococcal conjugate vaccines. 6/98-8/99.
 26. Pharmacia-Upjohn. Treatment of Pneumonia in Children with Linezolid. 5/98-7/99.
 27. General Clinical Research Center. Co-investigator. 12/1/98-11/30/02.
 28. Aventis PI: Kathryn M. Edwards, M.D. Safety, Immunogenicity, and Lot-consistency Study of Connaught Hybrid Pertussis Vaccine in Combination with Diphtheria and Tetanus Toxoids Absorbed and Inactivated Poliomyelitis Vaccine Used to Reconstitute Lyophilized *Haemophilus influenzae* Type B Tetanus Toxoids Conjugate Vaccine (PENTACEL) in Infants and Toddlers. Principal Investigator. 3/1/00-2/28/02
 29. CDC U38/CCU417958 PI: Kathryn M. Edwards, M.D. Enhanced Surveillance for Newly Vaccine Preventable Diseases 9/30/99-9/29/04,
 30. CDC 99116 PI: Marie Griffin, M.D. Assuring timely evaluation of new vaccines. Co-investigator. 9/30/99-9/29/02,

31. NIH-NIAID NO1 AI-25462 PI: Kathryn M. Edwards, M.D. Evaluation of control measures against diseases other than AIDS. 6/01/02-05/31/07
32. CDC 200-2002-00732. PI: Kathryn M. Edwards, M.D. Clinical immunization safety assessment. 09/20/02-09/19/03
33. Clinical Research Center, 2 MO1 RR0095-38. Co-Investigator, Kathryn M. Edwards, M.D. General Clinical Research Center. 12/02/97 – 11/30/07
34. AHCPR. Co-Investigator: Kathryn M. Edwards, M.D. The center for improving patient safety. 09/30/01-09/29/04.
35. Baylor. Co-Investigator: Kathryn M. Edwards, M.D. Mucosal pathogens research units. 01/22/96-01/21/03.
36. GlaxoSmithKline. Co-Investigator: Kathryn M. Edwards, M.D. A phase III, open labeled, randomized, multicenter, clinical study of primary series of DTPa-HepB-IPV vaccine co-administered with HibTITER & Prevnar to health infants at 2, 4, & 6 months of age. 02/02/02-01/31/04.
37. Aventis. PI: Kathryn M. Edwards, M.D. Lot-Consistency & Bridge Study of HCP20/20/5/3DT-mIPV-T (Pentacel) in infants and Toddlers. 07/01/02-06/30/03.
38. GlaxoSmithKline. PI: Kathryn M. Edwards, M.D. A open randomized, phase II, clinical trial to compare the immunogenicity and safety of a booster dose of GSK Biologicals' DTaP-IPV vaccine co-administered with a booster dose Merck & Company's M-M-RII, to that of a separate injections of GSK Biologicals' DTaP vaccine (Infanrix), Aventis Pasteur's IPV (IPOL) and M-M-RII administered as booster dosed to health children 4 to 6 years of age. 02/01/03-01/31/04.
39. Children's Hospital of Pittsburg. PI: Kathryn M. Edwards, M.D. Multicenter prospective surveillance for macrolide resistance in pharyngeal isolates of group A streptococci. 09/01/02-05/31/03.
40. Royka Foundation Group B Strep Education and Prevention Project PI: Kathryn M. Edwards, M.D. 11/01/05 – 10/31/08
41. CDC – NCIRD - U01 IP000022-5 Edwards (PI) 9/30/2004 - 9/29/2010
Enhanced Surveillance for New Vaccine Preventable Diseases
The goal of this project is to assess issues related to provider use of newly licensed vaccines and to conduct serologic surveillance of two-year old children receiving routine immunizations, and to enhance influenza surveillance and awareness.
42. CDC 200-2002-00732 Edwards (PI) 10/01/2002 - 09/30/2012
Clinical Immunization Safety Assessment
The goal of this contract is to evaluate adverse events associated with vaccines and to investigate the mechanisms responsible for the reactions.
43. U01 IP000022 (PI Edwards) 09/30/2004 - 09/29/2011
CDC
Enhanced Surveillance for New Vaccine Preventable Diseases
The primary objectives of this project are to assess issues related to provider use of newly licensed vaccines, to conduct serologic surveillance of two-year old children receiving routine immunizations,

and to enhance influenza surveillance and influenza awareness in Middle Tennessee and to measure the impact of these efforts on vaccine uptake and treatment of influenza illness.

44. U01 IP000299-02 (PI Edwards) 09/01/2009 – 08/31/2012
CDC/NIH
The Incidence and Etiology of Influenza-Associated Pneumonia in Hospitalized Persons
The primary objective of this project is to study hospitalized adults and children with confirmed pneumonia to find the overall rates of pneumonia in the area and the impact of infection as well as microbes responsible.
45. 200-2002-00732 (PI Edwards) 09/30/2002 – 09/19/2012
CDC / AHIP
Clinical Immunization Safety Assessment
The overall goal of this multi-center study is to examine clinical immunization safety assessment of children.
46. 200-2002-00732 VSAN Supplement (PI Edwards) 02/01/2012 – 09/19/2012
CDC / AHIP
Vaccine Safety Advice Network in Tennessee (VSAN)
The overall goal is to establish and implement a Pilot Vaccine Safety Advice Network (VSAN) for healthcare providers in Tennessee that will serve as a vaccine safety consultation resource for complex vaccine safety issues.
47. U01 IP000488-01 (PI Edwards) 09/01/2011 – 08/31/2013
CDC
The Incidence and Etiology of Influenza-Associated Pneumonia in Hospitalized Persons
The primary objective of this project is to study hospitalized adults and children with confirmed pneumonia to find the overall rates of pneumonia in the area and the impact of infection as well as microbes responsible.

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