

Kathryn M. Edwards, M.D.
Sarah H. Sell and Cornelius Vanderbilt Chair in Pediatrics
Vanderbilt University School of Medicine
Monroe Carell, Jr. Children's Hospital at Vanderbilt
Nashville, Tennessee

PERSONAL INFORMATION

Business Address: 1161 21st Avenue South
D-7227 Medical Center North
Nashville, Tennessee 37232
Business Phone: 615.322.3078
Business Fax: 615.343-9723
Email: kathryn.edwards@vanderbilt.edu

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

2008-Current Director, Vanderbilt Vaccine Research Program
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
2016 Charles Mérieux Award from the National Foundation for Infectious Diseases

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)
Fellow of the Pediatric Infectious Diseases Society (FPIDS)

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
2002-2004 Member, Advisory Commission on Childhood Vaccines, DHHS

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| 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 |
| 2017-2020 | Thrasher Research Fund Advisory Committee |

EDUCATIONAL ACTIVITIES

Invited Speaker

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| 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 |
| May, 1997 | Pediatric Academic Societies Annual Meeting |

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| 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 |
| October, 2003 | National Pediatrics Infectious Disease Seminar, San Diego, CA |

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| 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 |

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| June, 2008 | Sixth Annual Course “Infection and Immunity in Children, Keble College Oxford, UK |
| September, 2008 | PHAA 11 th 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 | 48 th Annual ICAAC/IDSA Meeting. Washington DC |
| June, 2009 | 26 th International Congress of Chemotherapy & Infection, Toronto, Canada |
| August, 2009 | 49 th 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 | 47 th 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, <i>Periodic Fever Syndromes</i> |
| March, 2010 | The National Academies, Koshland Science Museum, Washington, DC. <i>A Retrospective Analysis of the Actions & Preparations for the H1N1 Virus</i> |
| September, 2010 | Speaker, ICAAC, Boston, MA, <i>Hot Topics in Vaccines</i> |
| September, 2010 | Speaker, 8 th Global Experts Meeting on Respiratory Viruses, Barcelona, Spain. |
| October, 2010 | Speaker, IDSA, Vancouver, Canada, <i>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</i> |
| November, 2010 | Keynote Address, 23 rd Annual Infectious Diseases In Children Symposium, New York City, New York, <i>Influenza: Past, Present and Future</i> |
| February, 2011 | St. Jude/Pediatric Infectious Diseases Research Conference, Memphis, TN, <i>Climbing the Academic Ladder</i> |
| February, 2011 | Wellesley College, Wellesley MA, <i>The Challenges of Women in Medicine</i> |
| May, 2011 | UCSF, San Francisco, CA, <i>Pertussis, Past, Present, and Future, Periodic Fever Syndromes</i> |
| June, 2011 | UCLA, Los Angeles, CA, <i>Immunizations 2011: An Update on Vaccines and Their Impact</i> |
| September, 2011 | ICAAC, Chicago, IL, <i>Hot Topics in Vaccines</i> |
| October, 2011 | IDSA Annual Meeting, Boston, MA, <i>Should Newborns Receive a Birth Dose of Acellular Pertussis Vaccine? Streptococcus Pneumonia – Worldwide Resistance and Vaccine Updates.</i> |
| October, 2011 | Baylor Institute for Immunology Research, Dallas, TX, <i>Challenges in the Evaluation of Influenza Vaccines</i> |
| November, 2011 | WSPID, Melbourne, Australia, <i>Diagnosis and Management of Pneumonia in Industrialized Settings In The Era of Vaccinations.</i> |
| November, 2011 | Pediatric Society of New Zealand, Auckland, New Zealand, <i>Challenges & Controversies in Vaccination, Diagnosis and Management of Pneumonia</i> |
| April, 2012 | Wilfert Katz Symposium, Durham, North Carolina <i>Virus Infection and Vaccination</i> |
| June, 2012 | Wannamaker Lectureship, University of Minnesota Medical Center, Minneapolis, Minnesota; <i>Pertussis: Past, Present, and Future</i> |
| July, 2012 | Pediatrics in the Islands, Clinical Pearls, Maui, Hawaii <i>How can we control Pertussis?, Periodic Fever Syndromes? Pneumonia: Etiology and Treatment</i> |

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| 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, Orlando, FL, <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 |
| October, 2014 | Grand Challenges Meeting, Seattle, Washington, <i>Maternal Immunization – joint with maternal and child health & pneumonia</i> |
| October, 2014 | ID Week 2014, Philadelphia, PA, <i>Spread of pertussis in healthcare facilities; better vaccination strategies to reduce the risk; Redbook update; moderator, Characterizing genetic and clinical factors in pediatric infectious diseases; group leader, poster discussion round: viral infections.</i> |
| March, 2015 | 8 th Congress on Pediatric Transplantation, San Francisco, CA, <i>Influenza and Vaccination</i> |
| May, 2015 | Consultative Workshop on Immunology Research Gaps Related to Maternal Immunization, Vancouver, BC, Canada, <i>Influenza Maternal Immunization</i> |

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| September, 2015 | Florida Chapter AAP, Orlando, FL. <i>The Status of pertussis disease and the acellular vaccines and new ACIP recommendations; The newest and latest Red Book recommendations.</i> |
| September, 2015 | ICAAC, San Diego, CA, <i>Pertussis and Pertussis Vaccination in Adults</i> |
| October, 2015 | AAP 2015 National Conference & Exhibition, Washington, DC. <i>Recurrent & Periodic Fevers</i> |
| November, 2015 | World Society of Pediatric Infectious Diseases, Rio de Janeiro, <i>Maternal Vaccination for Prevention of Pertussis; Vaccination in the Immunosuppressed Host</i> |
| January, 2016 | US/Japan Cooperative Medical Science Program: 18 th Acute Respiratory Infections (ARI) Panel Meeting, Bethesda, MD. <i>Maternal Pertussis Vaccination</i> |
| February, 2016 | World Association for Infectious Diseases and Immunological Disorders, Milan, Italy. <i>Vaccines today and tomorrow</i> |
| March, 2016 | Practical Pediatrics 2016, Wake Forest School of Medicine, <i>Update of Vaccinations; Maternal Immunization: Challenges and Opportunities</i> |
| April, 2016 | MS Chapter AAP: Pediatric Through the Ages, Ridgeland, Mississippi, <i>How to Deal with Immunization Objectors/Difficult Parents; Red Book Update</i> |
| May, 2016 | Pediatric Academic Societies Annual Meeting, Baltimore, Maryland. <i>Periodic Fever Syndromes</i> |
| May, 2016 | 17 th Annual Pediatric Gurus Conference, Hawley, Pennsylvania. <i>Update on Pneumonia, Vaccine Hesitancy and Periodic Fevers</i> |
| June, 2016 | 1 st International Conference of Periodic Fever, Schneider Children's Medical Center of Israel, Tel Aviv, Israel. <i>PFAPA- Treatment and Follow-Up</i> |
| June, 2016 | Pediatrics by the Sea, Amelia Island, Florida. <i>Immunization Update, Current Management of Pneumonia in Children</i> |
| September, 2016 | Advanced Vaccinology Course in Africa, "Afro-ADVAC", Johannesburg, South Africa. <i>Immunology of vaccines in pregnant women, Maternal antibodies and infant immune responses to vaccines</i> |
| October, 2016 | ID Week, New Orleans, Louisiana. <i>Pertussis Vaccine in Pregnancy: Lessons Learned and The Whoop about Pertussis Vaccination.</i> |
| November, 2016 | Chartrand Memorial Lecture, Craighton University, Omaha, Nebraska. <i>Fever: Recurrent, Persistent, and Periodic". How Should it Be Diagnosed and Managed?"</i> |
| November, 2016 | Hot Topics in Infection & Immunity in Children, The Perth Course 2016, Perth, Australia. <i>Pertussis Vaccination Strategies: To Boost or Not to Boost? Evidence of Timing of Maternal and Infant Vaccinations. New Diagnostics for Norovirus and Rotavirus Infections: What This Means for Control of Hospital Infections.</i> |
| December, 2016 | American Academy of Pediatrics Practical Pediatrics Course, Chicago, Illinois. <i>Pertussis Prevention: New Insights and Challenges; Countering Vaccine Hesitancy; Pneumonia: Etiology, Rates of Disease, and Management (Rx=0.25); and Maternal Immunization</i> |

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 5/16/2017

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 (CO-PI Edwards) 9/16/2013 – 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 (CO-PI Edwards) 11/1/2007 – 2/28/2017

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.

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 – 9/4/2017

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.

200-2012-50430 Task Order 4 (PI Edwards) 9/30/2015 - 9/29/2018

CDC

Clinical Immunization Safety Assessment (CISA)

The goal of this project is to compare the safety of Quadrivalent Live Attenuated Influenza Vaccine (LAIV) in Children with Asthma of Varying Levels of Severity and Control (Lead)

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 Biologics: 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.
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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.
48. 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.
49. 200-2012-50430 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.
50. **Novartis** (PI Edwards) 2/19/2014 – 8/18/2017
 V98-12
 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.

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