AIM conducts research independently and in partnership with outside organizations and researchers to develop and share evidence-based immunization policies and practices. AIM participates in various aspects of research projects, including research design, data collection and analysis and dissemination of results.

**Publications**


**Presentations**

2012 Strategies to Improve Eligibility Screening in Immunization Information Systems (IIS), American Immunization Registry Association Meeting, St. Paul, Minnesota

2011 Implementation of ACIP Permissive Recommendation in State, Local and Territorial Immunization Programs, National Immunization Conference, Washington, DC

2011 Using ARRA Funds to Implement Strategies to Improve Immunization Coverage Rates, National Immunization Conference, Washington, DC
2011  Part of the Plan: Use of Incident Command System (ICS) and Emergency Operation Center (EOC) Structures During the 2009 H1N1 Influenza Vaccination Response, National Immunization Conference, Washington, DC


2011  State, Local and Territorial Immunization Programs and Emergency Preparedness Programs Collaboration During the H1N1 Vaccination Initiative, National Immunization Conference, Washington, DC

2010  Implementation of ACIP Permissive Recommendation in State, Local and Territorial Immunization Programs, October ACIP HPV Work Group Meeting

2010  Characterization and costs of vaccine storage failures resulting in wasted vaccine, National Immunization Conference, Atlanta, GA

2010  Improving Communications During a Vaccine Shortage: Lessons learned from the 2008 – 2009 Haemophilus influenza Type-B (Hib) shortage, National Immunization Conference, Atlanta, GA

2010  Functional Capabilities of Immunization Information Systems during Vaccine Shortages and Public Health Emergencies, National Immunization Conference, Atlanta, GA

2010  Tracking State-Level Implementation of 2009-H1N1 Vaccination, National Immunization Conference, Atlanta, GA

2010  Use of Immunization Information Systems by VFC Provider Sites in Oregon and Louisiana in Planning for and Managing the 2009 – 2010 Influenza Vaccination Campaign, National Immunization Conference, Atlanta, GA


2008  The perceived importance of vaccine storage problems and variability of storage and handling policies among immunization programs in the US, National Immunization Conference, Atlanta, GA

2008  Considerations and timeline to incorporate a new vaccine in city and state immunization programs in the US, National Immunization Conference, Atlanta, GA

2008  Achieving better use of existing vaccines: An overlooked option, IOM Committee on Review of Priorities in the National Vaccine Plan, Chicago, IL

2007  School vaccination requirements, National Immunization Conference, Kansas City, MO

2006  Lessons learned from the 2004-2005 influenza vaccine shortage, National Immunization Conference, Washington, DC
Research Support

Alexandra Stewart (PI) 1/1/2011-12/31/13
Pfizer
Comprehensive Annual Survey of State Immunization Programs and Policies
The goal of this project is to research and catalog an array of immunization measures and benchmarks that characterize the immunization environment and infrastructure in each of the 64 grantees.
Role: Consultant

Christine Layton (PI) 2/25/10-02/25/12
Centers for Disease Control and Prevention
Strengthening the Evidence Base: Monitoring Vaccination Coverage and Exemptions among Kindergarteners
The major goal of this project is to identify barriers and best practices for kindergarten assessments and develop tools for grantees to improve practices.
Role: Consultant

Alan O’Connor (PI) 10/01/2010-9/30/2011
Centers for Disease Control and Prevention
Impact of a Modern Bar Code for Vaccine Production, Clinical Documentation, Public Health Reporting and Tracking
This project is analyzing the potential impacts changing how vaccine product labels are barcoded would have on vaccine manufacturers, immunization providers, and immunization data users. Instead of linear barcodes with only the National Drug Code (NDC), the barcode would be a data matrix that would include the NDC, expiration date, and lot number.
Role: Consultant

Susan Vadaparampil (PI) 7/01/08—06/30/12
National Institute of Health
Recommendation of HPV Vaccination Among U.S. Physicians
The major goal of this study is to conduct a nationally representative prospective study of physicians in the U.S. assessing recommendation for HPV vaccination at 2 time points early (three years post-HPV vaccine licensure) and later (five years post vaccine licensure) in the diffusion of HPV vaccination into clinical practice.
Role: Consultant

Ruth Berkelman (PI) 05/30/08—09/30/11
Office for Terrorism Preparedness and Emergency Response Centers for Disease Control and Prevention
Vaccine Shortages and Public Health Preparedness
The overarching goal of this project is to help improve public health preparedness through maximizing the capabilities of the U.S. vaccination system.
Role: Consultant

National Association of County & City Health Officials (PI) 08/30/08—05/30/09
Centers for Disease Control and Prevention
Evaluation of the CDC Adult Hepatitis B Vaccine Initiative
The overarching goal of this project is to evaluate the 2007 CDC Hepatitis B Vaccine Initiative in order to demonstrate efficacy, better characterize the initiative and understand the operational elements.
Role: Consultant

Gary Freed (PI) 11/01/07 – 10/31/08
Sabin Vaccine Institute
State-Level Perspectives on Immunization Policies, Practices, and Program Financing
The goal of this study is to document state-level immunization policies and practices, to explore the different ways that states are addressing the current challenges to their programs.
Role: Consultant