Research Biosketch

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. Links to publications and manuscripts can be found at https://www.immunizationmanagers.org/AIMSurveyResults.

Publications


**Presentations**

2018 Common Practices, Program Priorities and Awardee Perspectives on Increasing Older Adolescent Coverage Rates, National Immunization Conference, Atlanta, GA.

2018 Collaborative Efforts to Promote Adolescent Human Papillomavirus Vaccination Among 64 State, Local and Territorial Immunization Programs, National Immunization Conference, Atlanta, GA.

2018 Trends in how the 64 State, Local and Territorial Immunization Programs View Vaccine Hesitancy and Address Vaccine Confidence, National Immunization Conference, Atlanta, GA.

2017 Recommendations on VFC Seasonal Influenza Vaccine Distribution, National Adult and Influenza Immunizations Summit, Atlanta, Georgia

2016 If You've Seen One Immunization Program, 2016 National Immunization Conference, Atlanta, GA.

2016 Immunization Program Efforts to Promote Adult Vaccination, 2016 National Immunization Conference, Atlanta, GA

2015 State/Local/Territorial Immunization Program Vaccine Hesitancy/Confidence/Safety Activities-Lessons Learned- Recommendations, Texas State Conference, Austin, TX

2014 State of the States: Immunization Program Perspective, Washington, DC

2014 State of the States, National Adult and Influenza Immunizations Summit, Atlanta, Georgia

2014 State/Local/Territorial Immunization Program Vaccine Hesitancy/Confidence/Safety Activities-Lessons Learned- Recommendations, NVAC Vaccine Hesitancy Workgroup Meeting, Webinar
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

v. 4/07/2020
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**

Cólon-López and Hull (PIs)  
National Cancer Institute  
Implementation of School-Entry Policies for Human Papillomavirus Vaccination  
The goal is to enhance understanding of geographic variation in HPV vaccine policies and outcomes across US states and territories, while taking advantage of the timely opportunity to study the implementation and impact of the new school-entry HPV vaccine policy in Puerto Rico.  
Role: Consultant

Brewer and Gilkey (PIs)  
Centers for Disease Control and Prevention  
Improving HPV Vaccination Coverage Among Adolescent Patients: A Randomized Controlled Trial of AFIX and Remote Physician-to-Physician Engagement Strategies  
Support a factorial design randomized controlled trial (RCT) to evaluate the effectiveness of Assessment, Feedback, Incentives, eXchange (AFIX) and remote Physician-to-Physician (P2P) vaccine provider engagement strategies to increase adolescent human papillomavirus (HPV) vaccination rates and monitor the impact of immunization service delivery of other adolescent vaccines.  
Role: Co-investigator

Kempe and Szilagyi (PIs)  
National Institute of Allergy and Infectious Diseases  
Centralized IIS-Based Reminder/Recall to Increase Influenza Vaccination Rates  
This project will compare centralized vs practice-based reminder/recall approaches for increasing influenza rates.  
Role: Advisor

Lacey Eden (PI)  
Faculty Resources Grant, Brigham Young University  
Identification of State Efforts to Improve Immunization Education and Reduce Exemption Rates  
The major goal of this project was to identify state immunization exemption requirements and specifics of parental educational training prior to immunization exemption.  
Role: Advisor

Alexandra Stewart (PI)  
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) 2/10-02/12
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) 10/10-9/11
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) 7/08—06/12
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) 5//08—9/11
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

Gary Freed (PI) 11//07 – 10/08
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: Advisor