The Johns Hopkins Vaccine Initiative
Vaccine Day 2012 Poster Session

*1. Evaluation of Live Recombinant Adenoviral Vaccines Against Human Papillomavirus in a Mouse Model*
William Wu, Tanwee Alkutkar, Cailin Deal, Okey Ibeanu, Gary Ketner and Richard B.S. Roden

*2. Mechanisms of a Mosquito-based Malaria Transmission-Blocking Vaccine*

*3. Urban Cholera Transmission Hotspots and their Implications for Reactive Vaccination: Evidence from Bissau City, Guinea Bissau*
Andrew Azman, Francisco J. Luquero, Amabelia Rodrigues, Pedro Pablo Palma, Rebecca F. Grais, Cunhate Na Banga, Bryan T. Grenfell, Justin Lessler

*4. Estimation of the Herd Protection of Haemophilus influenzae Type b Conjugate Vaccine against Radiologically-confirmed Pneumonia in Children under 2 Years Old in Dhaka, Bangladesh*
Wei-Ju Chen, Larry Moulton, Samir K. Saha, Shams El Arifeen, Abdullah H. Baqui

*5. Factors Associated with Disagreement on Radiographic Diagnosis of Pneumonia between WHO and Local Readers among Children Aged 2-24 Months in a Hib Vaccine Study, Dhaka, Bangladesh*
Wei-Ju Chen, Larry Moulton, Ruhul Amin, Zahid Hossain, Samir K. Saha, Shams El Arifeen, Abdullah H. Baqui

*6. School-based Intranasal Influenza Immunization and Student Absenteeism in Anne Arundel Cty, MD*
Elizabeth Chmielewski, Donna Perkins, Neal Halsey

7. A Pilot Study to examine the early cytokine responses after inactivated influenza vaccination in adults 18-50
Amber Bickford Cox, Kawsar Talaat, Neal Halsey, Jay Bream

8. A single dose of any of four different live attenuated tetravalent dengue vaccines is safe and highly immunogenic in flavivirus-naïve adults: a randomized, double blind clinical trial

9. A Phase 1 Evaluation of the Safety and Immunogenicity of the Recombinant Live Attenuated Tetravalent Dengue Virus Vaccine Admixtures TV003 and TV005 in Healthy Flavivirus-experienced Adult Subjects

*10. Chimeric Rodent Malaria Parasites for the Pre-Clinical Evaluation of Vaccines Against Plasmodium falciparum*
Diego Espinosa, Sze-Wah Tse, Andrea Radtke, Ian Cockburn and Fidel Zavala

* denotes student posters eligible for the poster competition
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11. A Multi-Site Analysis of Serotype-Specific Changes in Invasive Pneumococcal Disease After Pneumococcal Conjugate Vaccine Introduction
Feikin DR, Kagucia EW, for the Serotype Replacement Study Team

12. Pneumonia Online: Using Social Media to Build Allies

*13. The Feasibility of a Mobile Phone Based System to Increase Vaccine Coverage and Timeliness Through monetary incentives and Short Message Reminders in Rural, Western Kenya
Dustin Gibson, Hotenzia Wakadha, Subhash Chandir, Elijah Victor Were, Alan Rubin, David Obor, Orin S. Levine, Frank Odhiambo, Kayla F. Laserson, Daniel R. Feikin

14. Cross reactive functional antibody to Streptococcus pneumoniae serogroups 6 and 19 following PCV7 or PCV13 among American Indian infants
Lindsay Grant, Sarah O’Brien, Polly Burbidge, Mitch Haston, Marta Zancolli, Lucy Cowell, Marina Johnson, Robert Weatherholtz, Raymond Reid, Mathuram Santosham, Katherine O’Brien, David Goldblatt

15. Reductions in Nasopharyngeal Carriage of Streptococcus Pneumoniae and Haemophilus Influenzae 18 Months After Introduction of PCV10 in Kilifi, Kenya
Laura L. Hammit, Donald O. Akech, Susan C. Morpeth, Norbert Kihuha, Angela Karani, Anne Makumi, Edward Mumbo, J. Anthony G. Scott

*16. Study Design For A Randomized Controlled Trial Of A Hepatitis E Vaccine In Pregnant Women In Rural Bangladesh
Brittany Kmush, Jessica Atwell, Elizabeth Chmielewski, Jennifer Lam, Alain Labrique

17. Systematic Review on the Effects of Different Pneumococcal Conjugate Vaccine Dosing Schedules on Immunogenicity

18. Differences in seasonal and 2009 H1N1 monovalent vaccination coverage in HIV-infected adults in the US: Clues for improving compliance with recommendations
Keri N. Althoff, PhD, MPH, Allison M. McFall, MHS, Sheila M. Badri, MD, Shruti Mehta, PhD, MPH, Stephen J. Gange, PhD

19. Impact of 13-Valent Pneumococcal Conjugate Vaccine on a Population at High Risk for Pneumococcal Disease

*20. Performance Verification of a Serological Assay for the Detection of IgG anti-Pertussis Toxin in a Public Health Laboratory
Diana Oyuga Newby, Leena Trivedi, Yvette Washington, Gira Thakore, Tierra Guy, and Maria Paz Carlos

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21. The differential impact of co-administered vaccines, geographic region, and other covariates on pneumococcal conjugate vaccine immunogenicity
Daniel E. Park, Maria Deloria Knoll, T. Scott Johnson, Subash Chandir, Bareng Aletta S. Nonyane, Laura Conklin, Katherine Fleming-Dutra, Jennifer D. Loo, David Goldblatt, Cynthia G. Whitney, Katherine L. O’Brien

22. The Global Coalition Against Child Pneumonia & The Gapp: Integrated Solutions, Coordinated Actions
Lois Privor-Dumm, Julie Younkin, Leith Greenslade, Mary Beth Powers, Marsha Houston, Dave Rubenstein, Shamim Qazi, Renee Van de Weerdt, Nicole King, Ashley Pickett, Alethea Nickerson, Orin Levine

Lois Privor-Dumm, Cecily Stokes-Prindle, Kyung Min Song, Orin Levine

*24. Migration of Plasmodium berghei sporozoites to the draining lymph nodes is required for CD8+ T cell priming
Andrea Radtke, Sze-Wah Tse, Diego Espinosa, Yun-Chi Chen, Photini Sinnis, Fidel Zavala, Ian Cockburn

25. Decreased resting memory B cell levels with increasing age at HAART initiation in HIV-infected Zambian children

*26. Immune profiling of seasonal influenza vaccines
Amritha Ramakrishnan, Margaret Inokuma, Vernon C Maino, Andrew Pekosz and Jay H Bream

27. Pediatric Recruitment for Phase I Clinical Vaccine Trials
Jocelyn San Mateo, Elizabeth Schappell, and Ruth Karron

28. The Economic Benefits of Scaling Up Vaccines Against Pneumonia and Meningitis in Middle Income Countries
Meghan L. Stack, Sachiko Ozawa, Ingrid Friberg, Damian Walker, Orin S. Levine

29. The Accelerated Rollout of Pneumococcal Conjugate Vaccine: Its Impact On Health And Global Equity
Meghan L. Stack and Orin S. Levine

30. Phase I trial of Pf25-EPA/Alhydrogel® a transmission blocking vaccine against falciparum malaria in healthy malaria-naïve adults

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31. Active surveillance of adverse events following immunization with meningococcal A conjugate vaccine MenAfriVac™ in Mali

*Kirsten Vannice, Modibo Keita, Patrick Zuber, on behalf of the Scientific Coordinating Committee*

32. Genome-Wide Association Study of Response to Oral Poliovirus Vaccine in Bangladeshi Children

*Genevieve L. Wojcik, Dinesh Mondal, Masud Alam, Josyf Mychaleckyj, Stephen Rich, Pat Concannon, Rashidul Haque, Mark Pallansch, William A. Petri Jr, Priya Duggal*

33. Addressing Financial Sustainability Challenges for PCV Introduction and Routine Immunization in Nigeria

*C.B. Wonodi, C. Stokes-Prindle, M. Aina, G. Oni, T. Olukowi, O. Leviine, L. Privor-Dumm*

34. mTIKKA - A virtual, interactive Immunization Tracking and Monitoring System to improve vaccination rates in rural populations

*Kelsey Zeller, Alain B. Labrique, Lavanya Vasudevan, Subhash Chandir, Sucheta Mehra, Mridul Chowdhury, Hasmot Ali, Neelu Singh*