Main Program Highlights

Protection from Rectal SHIV Infection Induced by Mucosal Vaccination with a Replication-competent VSV-HIV Chimera Delivering Env Trimers
(Symposium Presentation)
Date: Tuesday, 18 October
Time: 15:52-16:14
Venue: Sheraton Grand Chicago, Chicago Ballroom VI-VII
Chairs: Bonnie Mathieson, Office of AIDS Research; Etienne Karita, Projet San Francisco
Presenter: Chris Parks, IAVI

AAV and Other Novel Antibody Delivery Platforms
(Symposium Presentation)
Date: Wednesday, 19 October
Time: 16:14-16:36
Venue: Sheraton Grand Chicago, Sheraton Ballroom IV-V
Chairs: Magdalena E Sobieszczyk, College of Physicians and Surgeons, Columbia University; Glenda Gray, South African Medical Research Council
Presenter: Frances Priddy, IAVI

When We Got It Right and When We Got It Wrong
(Round Table Presentation)
Date: Thursday, 20 October
Time: 8:30-8:40
Venue: Sheraton Grand Chicago, Chicago Ballroom VIII-X
Chair: Mitchell Warren, AVAC
Presenter: Maggie Keane, IAVI

For full program details go to:
http://www.iavi.org/events/599-hivr4p-2016
This session will bring together African and international scientists, policy makers, advocates and institutions involved in HIV prevention research. They will take a look at current design and development partnership models to identify success factors, gaps and opportunities for enhanced collaborations, as well as young scientists. Presenters and participants will be invited to share their ideas of the next priorities for African HIV prevention research. These will be discussed in a panel discussion on the way forward.

DESIGN AND DEVELOPMENT PARTNERSHIP MODELS:

Session Chairs:
Pontiano Kaleebu, Medical Research Council/Uganda Virus Research Institute  
Peter Dukes, Africa Research Excellence Fund, The Gambia/Uganda/UK

Speakers:
VISTA MODEL
Jill Gilmour, International AIDS Vaccine Initiative  
Gladys Macharia, Kenya Medical Research Institute  
Amin Hassan, Kenya Medical Research Institute

MRC MODEL SOUTH AFRICA
Glenda Gray, Medical Research Council, South Africa  
Fatima Laher, Perinatal HIV Research Unit, Chris Hani Baragwanath Hospital, South Africa  
Jinal Bhiman, National Institute for Communicable Diseases, South Africa

EUROPEAN & DEVELOPING COUNTRIES CLINICAL TRIALS PARTNERSHIP MODEL
Thomas Nyirenda, European & Developing Countries Clinical Trials Partnership  
Sabelle Jallow, Medical Research Council, The Gambia  
Loveline Ngu, Chantal Biya International Reference Center for Research on the Prevention and Management of HIV/AIDS, Cameroon

FUTURE PRIORITIES FOR AFRICAN HIV PREVENTION RESEARCH:

Session Chairs:
Margaret McCluskey, U.S. Agency for International Development  
William Snow, Global HIV Vaccine Enterprise

Panelists:
Nelson Michael, U.S. Military HIV Research Program  
Elioda Tumwesigye, Minister of Science and Technology, Uganda  
Thumbi Ndung’u, HIV Pathogenesis Programme, University of KwaZulu Natal, South Africa  
James Kublin, HIV Vaccine Trials Network  
Nina Russell, Bill & Melinda Gates Foundation  
Mary Marovich, Vaccine Research Program, Division of AIDS, U.S. National Institutes of Health  
Claire Rekacewicz, Agence Nationale de Recherche sur le Sida et les hépatites virales, France  
Deenan Pillay, Africa Centre for Population Health, South Africa

For full program details go to:  
http://www.iavi.org/events/599-hivr4p-2016
Satellite Symposium

Germline Targeting Immunogens:
Taking the First Steps Toward bNAb Development

Monday 17 October 2016, 12:30 - 15:30
Sheraton Grand Chicago, Chicago Ballroom VIII

Refreshments provided

The emerging vaccine strategy of immunizing people with a series of different engineered HIV proteins as immunogens in order to teach the immune system to produce HIV bNAbs from germline B cells, has generated a great deal of interest and momentum. This session will introduce the fundamentals of this vaccine strategy, provide an update on current status and most recent, encouraging results, and look out at next development steps.

Session Chair:
William Schief, IAVI Neutralizing Antibody Center, The Scripps Research Institute (TSRI) and Ragon Institute of Massachusetts General Hospital, MIT and Harvard

Speakers:
William Schief, IAVI Neutralizing Antibody Center, TSRI and Ragon Institute of Massachusetts General Hospital, MIT and Harvard
Bart Haynes, Duke University Medical Center
Andrew McGuire, Stamatatos Lab, Fred Hutchinson Cancer Research Center
John Mascola, National Institutes of Health/Vaccine Research Center
Amelia Escolano, Nussenzweig Lab, Rockefeller University
Dennis Burton, IAVI Neutralizing Antibody Center, TSRI and Ragon Institute of Massachusetts General Hospital, MIT and Harvard
Peter Kwong, National Institutes of Health/Vaccine Research Center

For full program details go to:
http://www.iavi.org/events/599-hivr4p-2016
Satellite Symposium

Engaging High Risk Fishing Communities in HIV Prevention Research

Monday 17 October 2016, 12:00 - 15:00
Sheraton Grand Chicago, Chicago Ballroom X
Refreshments provided

This session will provide insights into the disproportionately high HIV incidence in fishing communities on the shores and islands of Lake Victoria, address their limited access to HIV services and health care in general, and discuss key questions in HIV prevention research, scale-up of anti-retroviral treatment and care interventions more broadly for and with these communities.

Session Chairs:
Anatoli Kamali, International AIDS Vaccine Initiative
Elizabeth Bukusi, Kenya Medical Research Institute

Speakers:
Saidi Kapiga, Mwanza Interventional Trials Unit, Uganda
Hannah Kibuukah, Makerere University Walter Reed Program
Zachary Kwena, Kenya Medical Research Institute
Noah Kiwanuka, Uganda Virus Research Institute-International AIDS Vaccine Initiative
Caitlin Kennedy, Johns Hopkins University

For full program details go to: http://www.iavi.org/events/599-hivr4p-2016
Satellite Symposium

**Systems Biology and Vaccines: Implications for HIV Vaccine Design**

Friday 21 October 2016, 9:00 - 11:30
Sheraton Grand Chicago, Sheraton Ballroom I
Refreshments provided

Systems biology approaches can help identify predictors and genetic signatures of immunogenicity and protective immune responses. They can also help understand the impact nutrition, concomitant infections and the host microbiome on immune response to vaccines. This session will review current systems biology methodologies, examples of their use in vaccinology and immunology, and current research relevant to HIV vaccine development.

**Session Chairs:**
Bali Pulendran, Emory Vaccine Center  
Rafick Sekaly, Case Western Reserve University

**Speakers:**
Elias Haddad, Drexel University  
Scott Handley, Washington University  
Bali Pulendran, Emory University  
Julie McElrath, Fred Hutchinson Cancer Research Center and University of Washington  
John Aitchison, Seattle Biomedical Research Institute

For full program details go to:
JOIN OUR RECEPTION

Progressing together toward an AIDS vaccine

Date:
Wednesday, 19 October, 19:30 - 21:00

Location:
Bellwether Meeting House & Eatery
One block north of the Sheraton
302 East Illinois Street
Drinks and hors d’oeuvres provided