

VACCINES SUMMIT-2022 | OCTOBER 11-13 | IN-PERSON MEETING



SILVER SPONSOR AND EXHIBITORS



TENTATIVE AGENDA

KEYNOTE PRESENTATIONS | **DAY-1 OCT-11** | ROOM-A

08:00 AM- 06:00 PM EST (Eastern Time Zone)

Introduction: Opening Ceremony

Session Chair: Nathalie Garcon, BIOASTER

Presentation Title: **The Evolution of Vaccines**

Stanley Plotkin, Consultant and Emeritus Professor of the University of Pennsylvania, Vaxconsult, LLP

Presentation Title: **Authorizing COVID-19 Vaccines for Children: When Do We Know Enough?**

Paul Offit, Children's Hospital of Philadelphia

Presentation Title: **NIAID pandemic preparedness plans**

Karin Bok, Vaccine Research Center, NIAID, NIH

Presentation Title: **Pfizer COVID-19 Vaccine R&D: What Now? What Next?**

William C. Gruber, Pfizer Inc

Presentation Title: **Human monoclonal antibodies for emerging infections**

James E. Crowe, Jr., Vanderbilt Vaccine Center

Presentation Title: **How to break the wheel: next generation vaccine strategies to end the cycle of pandemic threats before they start**

Kayvon Modjarrad, Walter Reed Army Institute of Research

Presentation Title:

Dan Barouch, Beth Israel Deaconess Medical Center

Presentation Title:
Roxana Rustomjee, Sabin Vaccine Institute

Presentation Title: **Unlocking data science and technology to strengthen immunization and outbreak response**
Ruxandra Draghia-Akli, Johnson & Johnson

Presentation Title: **Immune responses to vaccination with attenuated falciparum malaria: complex responses to a complex immunogen**
Kenneth D. Stuart, Seattle Children's Research Institute

Presentation Title:
Kizzmekia S. Corbett, Harvard T.H. Chan School of Public Health

Presentation Title: **Nucleoside-modified mRNA LNP therapeutics**
Drew Weissman, Perelman School of Medicine, University of Pennsylvania

Presentation Title:
David Weiner, The Wistar Institute

Presentation Title: **SARS-CoV2 vaccination induces immunological T cell memory able to cross-recognize variants from Alpha to Omicron**
Alessandro Sette, Dr. Biol. Sci., La Jolla Institute for Immunology

Presentation Title: **Old/new vaccine platforms in the context of a pandemic chances and missed opportunities**
Nathalie Garcon, BIOASTER

Presentation Title: **SARS-CoV-2 vaccines: What happened, what have we learned, and what's next?**
Philip R Krause, Former FDA Deputy Director, Office of Vaccines Research and Review, and the Consultant to World Health Organization

***POSTER SLOTS ARE AVAILABLE
RECEPTION**

KEYNOTE PRESENTATIONS | DAY-2 OCT-12 | ROOM-A

08:00 AM- 06:00 PM EST (Eastern Time Zone)

Presentation Title: **Design and Testing of a Universal panSarsbecovirus Vaccine Candidate**

Ralph S. Baric, University of North Carolina Kenan Distinguished Professor, Epidemiology Gillings School of Global Public Health and Microbiology and Immunology, School of Medicine

Presentation Title: **Covax19/Spikogen®; the first full recombinant spike protein vaccine to obtain market authorisation**

Nikolai Petrovsky, Flinders University, Australia, Research Director, Vaxine Pty Ltd

Presentation Title: **CoVID vaccine responses after receipt of monoclonal Abs for prevention of COVID**

Mary Marovich, National Institutes of Health

Presentation Title:

Adrian V.S. Hill, Director, The Jenner Institute, Nuffield Department of Medicine, University of Oxford

Presentation Title: **Vaccines for the Prevention of Non-Viral Cancers**

Olivera J. Finn, Distinguished Professor, Department of Immunology, University of Pittsburgh School of Medicine

Presentation Title: **Advancing a Broadly Protective Vaccine for the Prevention of Fungal Infections**

Karen A. Norris, University of Georgia

Presentation Title: **Cancer vaccine triple synergistic combination immunotherapy for cancer**

Jay A. Berzofsky, Chief, Vaccine Branch, Center for Cancer Research, National Cancer Institute

Presentation Title:

Samir N. Khleif, Director, Jeannie and Tony Loop Immuno-Oncology Research Laboratory, Lombardi Comprehensive Cancer Center

Presentation Title: **Personal dendritic cell vaccines for cancer and Covid-19**

Robert O. Dillman, AIVITA Biomedical, Inc.

Presentation Title: **A New Source of Cancer NeoAntigens as the Basis for a Broadly Preventative Cancer Vaccine**

Stephen Albert Johnston, Calviri, Inc

Presentation Title: **COVID-19 vaccines based on a Newcastle disease virus (NDV) vector**

Peter Palese, Horace W. Goldsmith Professor and Chair, Department of Microbiology,
Professor, Department of Medicine, Icahn School of Medicine at Mount Sinai

Presentation Title: **The road to a highly effective malaria vaccine: From radiation to chemo to genetically attenuated PfSPZ produced first in mosquitoes and then in bioreactors**

Stephen L. Hoffman, Chief Executive and Scientific Officer, Sanaria Inc.

Presentation Title: **Challenges, opportunities, and the future of social listening to address misinformation**

Joe Smyser, CEO of PGP (The Public Good Projects)

Presentation Title: **Parainfluenza Virus 5-vectored Intranasal COVID-19 Vaccine as a Single Dose Vaccine and as a Booster Is Broadly Protective against SARS-CoV-2 Variants**

Biao He, CyanVac LLC

Presentation Title: **Clinical Trial Phase I of Plant-based COVID-19 Vaccine in Thailand**

Waranyoo Phoolcharoen, Baiya Phytopharm Co. Ltd

CORONAVIRUS (COVID-19) VACCINE RESEARCH | DAY-2 OCT-12 | ROOM-B

08:00 AM- 06:00 PM EST (Eastern Time Zone)

Presentation Title: **Can a sub-unit protein COVID-19 vaccine be a game-changer for the pandemic?**

Allen (Chia En) Lien, Medigen Vaccine Biologics Corp

Presentation Title: **Fc-dependent activities of antibodies against SARS-CoV-2**

Catarina E. Hioe, Icahn School of Medicine at Mount Sinai

Presentation Title: **Nanoparticle vaccination protects against multiple groups of beta coronaviruses**

Kevin Saunders, Duke Human Vaccine Institute

Presentation Title: **Humoral and cellular immune memory to four COVID-19 vaccines**

Daniela Weiskopf, La Jolla Institute for Immunology

Presentation Title: **Design and Evaluation of MVA-Vectored Universal Beta coronavirus Vaccines**

Mark J. Newman, GeoVax

Presentation Title: **COVID-19 Vaccine Registration Clinical Trials: “Building the Plane While Flying”**

Lisa M Dunkle, Novavax Inc

Presentation Title: **Suboptimal COVID-19 mRNA Vaccination Protects Against SARS-CoV-2 Variants of Concern in the Absence of Neutralizing Antibodies and Correlates with Recall of Vaccine-Induced T-Cell Responses During Infection**

Michael Schotsaert, Icahn School of Medicine at Mount Sinai New York

Presentation Title: **A plant-based SARS-CoV-2 virus-like particle vaccine adjuvanted with AS03 induces a sustained polyfunctional IL-2 driven T cell response in humans**

Stéphane Pillet, Medicago Inc

Presentation Title: **Neutralization of SARS-CoV-2 Variants of Concern**

David C. Montefiori, Director, Laboratory for HIV and COVID-19 Vaccine Research & Development, Duke University Medical Center

Presentation Title: **From broadly neutralizing antibodies to pan-betacoronavirus vaccines**

Raiees Andrabi, The Scripps Research Institute

Presentation Title: **The global mRNA Vaccine Technology Hub – How a Vaccine Consortium in South Africa Can Meet the Mandate to Create Capacity and Capabilities in Low- and Middle-Income Countries Aimed at Improving the Lives of Millions of People Around the World**

Rami Scharf, PATH

Presentation Title: **Evolution of Covid-like viruses under the influence of therapeutics**

Barbara A. Jones, IBM Research

Presentation Title: **Epistasis at the SARS-CoV-2 Receptor-Binding Domain Interface and the Propitiously Boring Implications for Vaccine Escape**

Nash Rochman, NIH

Presentation Title: **Oral Delivery of Vaccine Candidates Provides Protection Against Coronaviruses**

John Howard, Applied Biotechnology Institute

Presentation Title: **A live measles-vectored COVID-19 vaccine induces strong immunity and protection from SARS-CoV-2 challenge in mice and hamsters**

Phanramphoei N. Frantz, Institut Pasteur

Presentation Title: **An Exosome-Based Pan Beta Coronavirus vaccine**
Timothy Soos, Codiak BioSciences

Presentation Title: **Multiplexed vaccination against SARS-CoV-2 variants and pathogenic coronavirus species**
Sidi Chen, Yale School of Medicine

Presentation Title: **Super-immunity by broadly protective nanobodies to sarbecoviruses**
Yufei Xiang, University of Pittsburgh

Presentation Title: **Reverse Epitomics: A Novel Approach With Applications To Design Vaccines And Diagnostic Kits**
Sukrit Srivastava, Indian Foundation for Fundamental Research

Presentation Title: **Tackling the pandemic using COVID-19 vaccines is a long way, only one step away, how to fix a knock at the door?**
Yang Xu, Secretary General of Global Immunity Surveillance Alliance

Presentation Title: **SARS-CoV-2's unique cell tropism induces severe lung pathophysiology**
Masfique Mehedi, University of North Dakota

Presentation Title: **Lessons learned from the COVID-19 pandemic in the rapid development and deployment of antiviral monoclonal antibody combinations**
Robert Carnahan, Vanderbilt University Medical Center

Presentation Title: **ClinSerSer- Longitudinal Study of a 50% African American COVID Cohort in New Orleans, Louisiana, Where Pre-COVID Baseline Health Was Among the Worst in US**
Dahlene Fusco, Tulane University

Presentation Title: **Impact of Omicron emergence on the currently available vaccines in India**
Pragya D Yadav, Indian Council of Medical Research-National Institute of Virology

Presentation Title: **Immunogenic evaluation of SARS-CoV-2 antibody response to the COVID-19 vaccine deployment in the Bono Region, Ghana**
Samuel Fosu Gyasi, Centre for Research in Applied Biology, University of Energy and Natural Resources, Ghana

ORAL PRESENTATIONS | **DAY-3 OCT-13** | ROOM-A

08:00 AM- 06:00 PM EST (Eastern Time Zone)

Presentation Title: **Alleviation of COVID-19 disease in hamsters vaccinated with subunit SARS-CoV-2 S1 mucosal vaccines adjuvanted with different adjuvants**
Yongjun Sui, National Cancer Institute

Presentation Title: **Needle-free: Improved vaccine performance without the jab**
Paul LaBarre, PharmaJet

Presentation Title: **Identifying Potentially Effective Strategies for Incorporating the Novel Complement Peptide-Derived Immunostimulant CPDI-02 with Nanoscale Dosage Forms for Mucosal Vaccines: An Update**
Joseph A. Vetro, University of Nebraska Medical Center

Presentation Title: **Adjuvanted Vaccines Targeted to Vulnerable Populations**
David J. Dowling, Boston Children's Hospital and Harvard Medical School

Presentation Title: **mRNA vaccines against emerging viral infections**
Alexander Bukreyev, University of Texas Medical Branch

Presentation Title: **Results of a phase 2 study with OVX836 suggest effectiveness in preventing influenza-like illness and confirm good safety profile**
Alexandre Le Vert, Osivax

Presentation Title: **A cell-culture model of neoplasia that can be applied to study the biology of spontaneously transformed cells**
Andrew M. Lewis, Office of Vaccines Research and Review

Presentation Title: **Liposome-Display of Antigens: A Versatile Approach for Vaccine Development**
Jonathan F. Lovell, University of New York at Buffalo

Presentation Title: **Characterization of a therapeutic humanized anti-carcinoma monoclonal antibody (mAb) for treatment of human carcinomas**
Kwong Tsang, Precision Biologics, Inc.

Presentation Title: **The germline-targeting vaccine approach to elicit broadly neutralizing HIV antibodies**
Leonidas Stamatatos, Fred Hutchinson Cancer Center

Presentation Title: **A VLP-Forming HIV-1 env-gag mRNA Vaccine Platform**

Paolo Lusso, National Institute of Allergy and Infectious Diseases, National Institutes of Health

Presentation Title: **Strong Immunogenicity of Conserved Mosaic T-cell Vaccines HIV consvX in HIV-negative Subjects in the UK and Africa**
Tomas Hanke, University of Oxford

Presentation Title: **Influenza vaccines for newborns: Can we increase protection in this vulnerable population?**
Martha Alexander-Miller, Wake Forest School of Medicine

Presentation Title: **Lessons from The Vaccination Demand Observatory, a global effort to increase vaccine demand**
Savannah Knell, PGP (The Public Good Projects)

Presentation Title: **Nucleic Acid-Based UNITE® Vaccine Platform Provides Novel Treatment Options for Unmet Medical Needs in Oncology, Allergy and Infectious Diseases**
Mohan Karkada, Immunomic Therapeutics

Presentation Title: **Vaccines and monoclonal antibodies to counteract opioid use disorders and drug overdoses**
Marco Pravetoni, University of Washington School of Medicine

***9 SPEAKING SLOTS ARE AVAILBLE**

NEW VACCINE DEVELOPMENT | DAY-3 OCT-13 | ROOM-B

08:00 AM- 06:00 PM EST (Eastern Time Zone)

Presentation Title: **Malaria vaccines for pregnant women: Creating a path and a pipeline**
Patrick E. Duffy, National Institute of Allergy and Infectious Diseases, National Institutes of Health

Presentation Title: **EBV: Do we know enough to advocate prophylactic vaccination?**
Baochun Zhang, Dana-Farber Cancer Institute; Harvard Medical School

Presentation Title: **Polymer based delivery platform for Protein and mRNA vaccines**
Madhavan Nallani, ACM Biolabs Pte Ltd

Presentation Title: **Synthetic lipoproteins as a versatile platform for formulation and delivery of subunit vaccines**
Sean Fitzpatrick Gilmore, Lawrence Livermore National Laboratory

Presentation Title: **Multiple BCG vaccinations for prevention of COVID-19 and other infectious: a randomized, double-blind, placebo-controlled, phase 3 clinical trial**

Denise L Faustman, Harvard Medical School

Presentation Title: **What do white tail deer, African lions, farmed mink and humans have in common? They are all animals that are infected by and transmit SARS CoV-2**

Thomas Tillett, MBF Therapeutics

Presentation Title: **Vaccination against recurrent skin and soft tissue infection caused by *Staphylococcus aureus***

M. Javad Aman, Integrated Biotherapeutics, Inc.

Presentation Title: **NIAID Preclinical Services Facilitate ZIKV Vaccine Product Development by Evaluating the Comparability of Neutralizing Antibody Assays for Predicting Vaccine Effectiveness**

Janet Lathey, DMID/NIAID/NIH

Presentation Title: **Protective efficacy of purified inactivated Zika virus (ZPIV) vaccine against ZIKV infection during pregnancy in mice and common marmosets**

In-Jeong Kim, Trudeau Institute

Presentation Title: **Development of a Multivariate Digital Biomarker of Vaccine-Induced Inflammation and its Relationship to Immunogenicity**

Steve Steinhubl, physIQ, Inc

Presentation Title: **Towards an AI Model of the Human Immunome**

Theodore (Ted) Schenkelberg, Human Vaccines Project

Presentation Title: **Antiviral Vaccine Route and Form Potentially Impact Immunogenicity and Efficacy**

Mark Connors, National Institute of Health

*** 12 SPEAKING SLOTS ARE AVAILABLE**

Note: This is a tentative agenda, subject to change timings will update soon
(updated on August 10, 2022)