

Joint event on

Innovinc
DEDICATED TO YOUR SUCCESS

VACCINE CONGRESS 2026

&

IMMUNOLOGY CONGRESS 2026

VACCINE
For a
Better Future



JULY 06-07, 2026



Rome, Italy

VENUE: HOTEL BELSTAY ROMA AURELIA, ROMA, ITALY

JOINT EVENT

VACCINE CONGRESS 2026

&

IMMUNOLOGY CONGRESS 2026

July 06-07, 2026 at Rome, Italy

Scientific Program

Day- 1: July 06, 2026

Meeting Hall - PARIOLI 1

Registrations Open (08:00- 08:50)

Welcome Ceremony (08:50- 09:00)

Moderator:

Ximeng Han, *University of Oxford, UK*

Keynote Talks

Ted Rothstein,
*George Washington
University, USA*

09:00- 09:30

Title:- Neuroanatomic changes associated with 55 consecutive long-term post COVID-19 patients with cognitive deficits

Bram Palache,
*Flupal Consultancy,
Netherlands*

09:30- 10:00

Title:- Disparities in Seasonal Influenza Vaccination in Europe

Moriya Tsuji,
Columbia University, USA

10:00- 10:30

Title:- Harnessing CD1d-restricted NKT cells to prevent respiratory viral infections *in vivo*

Group Photo & Refreshment Break (10:30-10:50)

Technical Session-I

Session Chair:

Ted Rothstein, *George Washington University, USA*

Xiaoping Zhu, <i>University of Maryland- College Park, USA</i>	10:50- 11:10	Title:- An FcRn-targeted mucosal vaccine against SARS-CoV-2 infection and transmission
Sofia A. Casares <i>Naval Medical Research Command, USA</i>	11:10-11:30	Title:- Accelerating Global Health Protection: The Humanized HIS-DRAGA Mouse as a Preclinical Platform for Tropical Infectious Disease Countermeasures
Manish A Mahajan, <i>Zydus Lifesciences, India</i>	11:30-11:50	Title:- Adaptive Clinical Trial Designs in Lower Middle Income Countries: Role Beyond Pandemic Preparedness
Arlene Calvo, <i>University of South Florida, USA</i>	11:50-12:10	Title:- Follow-up of HPV Vaccine Outcomes in Panama
Jürgen Gailer, <i>University of Calgary, Canada</i>	12:10-12:30	Title:- Degradation of the Vaccine Additive Thimerosal by L-Glutathione and L-Cysteine at Physiological pH
Rajendra Upadhya, <i>Duke University, USA</i>	12:30-12:50	Title:- Targeting Fungal Cell Wall Biology to Develop Whole-Cell Vaccines Against Cryptococcosis
Bella Manshion, <i>KU Leuven, Belgium</i>	12:50-13:10	Title:- Combination therapy of inorganic nanoparticles with Anti-PD1 reduces tumor growth and acts as targeted selective anti-tumor therapy

Lunch Break @ Restaurant (13:10 - 14:00)

Technical Session-II

Session Chairs:

Arlene Calvo, *University of South Florida, USA*
Moriya Tsuji, *Columbia University, USA*

Rene Traksel,

*Maxima Medical Center,
Netherlands*

14:00-14:20

Title:- Oral iodine in COVID-19 patients: effects on clinical outcomes and antiviral immune responses

Adam Frederik Sander,

*University of Copenhagen,
Denmark*

14:20-14:40

Title:- Combining mRNA Speed with cVLP immunogenicity - A modular mRNA vaccine platform encoding antigen-presenting capsid virus-like particles

Albert Jonathan Auguste,

Virginia Tech, USA

14:40-15:00

Title:- Exploring the immunogenicity and efficacy of an insect virus-based vaccine against Zika virus and Spondweni virus

Ademola O. Olaniran,

*University of KwaZulu-Natal,
South Africa*

15:00-15:20

Title:- Rotaviruses in treated wastewater effluent and receiving aquatic milieu: Prevalence, Genetic characterization and Infectivity

Mya Myat Ngwe Tun,

Nagasaki University, Japan

15:20-15:40

Title:- : A Multicounty assessment of Chikungunya Virus Infection in Asia Using Molecular and Serological Approaches

Maroua Kammoun,

CER groupe, Belgium

15:40-16:00

Title:- : BLI as a rapid and label-free technology for characterizing biomolecular interactions in immunology

Refreshment Break (16:00 - 16:20)

Sara Al Dahir & Alaa Khalil,
Xavier University of Louisiana, USA

16:20-16:40

Title:- : The Impact of Coronavirus Pandemic Shutdowns on Immunization Completion in Hadeetha, Anbar, Iraq: A Case-Study of Vaccine Completion in a Recovering Healthcare System

Raymond Kaempfer,
Hebrew University of Jerusalem, Israel

16:40-17:00

Title:-Positive Regulation of Splicing of Cellular and Viral mRNA by Intragenic RNA Elements That Activate the Stress Kinase PKR, an Antiviral Mechanism

Beatriz López-Cauce,
Worg Pharmaceuticals, Spain

17:00-17:20

Title:- Real World Safety and Effectiveness of High Dose Subcutaneous Immunotherapy with Glutaraldehyde Polymerized Allergen Extracts in Respiratory Allergy

Laura Ortega Martín,
Worg Pharmaceuticals, Spain

17:20-17:40

Title:- Molecular Sensitization Patterns to Dust Mite Allergens in a Region of Galicia: A Serodominance Study in Lugo

Panel Discussions & Day 1 Concludes

Day- 2: July 07, 2026

Meeting Hall - PARIOLI 1

09:20-09:30

Welcome Remarks by Moderator

Moderator:

Mya Myat Ngwe Tun, Nagasaki University, Japan

Keynote Talks

Airi Poder,

*Clinical Research OU,
Estonia*

09:30-10:00

Title:- Recruitment Strategies for
Vaccine Trials in Areas of Low
Population Density

Kai-Michael Toellner,

Babraham Institue, UK

10:00-10:30

Title:- Mastering Immunity: Antibody
Feedback as a Driver of Germinal
Centre Fate and Vaccine Responses

Technical Session-III

Session Chair:

Kai-Michael, Toellner Babraham Institue, UK

Camilla Foged,

*University of Copenhagen,
Denmark*

10:30-10:50

Title:- Design of messenger RNA
vaccines based on lipid-polymer
hybrid nanoparticles

Sara Landeras,

University CEU, Spain

10:50-11:10

Title:- Antigenic landscape and
structural stabilization of the SARS-
CoV-2 Nucleocapsid protein

Refreshment Break (11:10 - 11:30)

Andrea Malaspina,

*University College London,
UK*

11:30-11:50

Title:- Neurofilament and Dipeptide
Repeats Autoantibodies and Loss of
Immune Tolerance in Amyotrophic
Lateral Sclerosis

Roberto Ademo,

GlaxoSmithkile, Italy

11:50-12:10

Title:- Towards a polysaccharide-
based Group B Streptococcus
vaccinefor Global Health

Ying Peng,
*Zhengzhou University,
China*

12:10-12:30

Title:- A cDC1 targeting, plug-and-play custom nanoparticle vaccine triggers effective cancer immunity

Gertrude Nakigozi,
AMBSO, Kampala, Uganda

12:30-12:50

Title:- Preparing for Expanded Maternal Immunization: Healthcare Provider Perspectives on Barriers to Vaccine Uptake in Uganda

Ximeng Han,
University of Oxford, UK

12:50-13:10

Title:- Preclinical Development of an Enhanced-Immunogenicity Malaria Transmission-Blocking Vaccine

Lunch Break @ Restaurant 13:10-14:00

Technical Session- IV (14:00 - 14:40) - Poster Viewing

Technical Session- V

Session Chair:

Camilla Foged, *University of Copenhagen, Denmark*

Clint McDaniel,
UMass Chan, USA

14:40- 15:00

Title:- Cryo-electron tomography reveals virion-associated influenza hemagglutinin clusters upon receptor binding

Stine Søgaard Normann,
*University of Southern
Denmark, Copenhagen*

15:00-15:20

Title:- Prenatal and childhood PFAS exposure and vaccine-induced immunity at 15 years of age in a Faroe mother-child cohort

Sam Pallerla,
IAVI, USA

15:20-15:40

Title:- Scale-up and cGMP manufacturing of next-generation vaccine adjuvant saponin/MPLA nanoparticles (SMNP)

Mouhamed Kane,
*Institut Pasteur de Daka,
Senegal*

15:40-16:00

Title:- Evaluating Myxovirus Resistance Protein A-Based Rapid Testing Combined with Pathogen Sequencing for Arboviral and Incidental Viral Infection Surveillance in Senegal

Daniel Knott,
UKHSA, UK

16:00-16:20

Title:- From development to deployment: transferring SARS CoV 2 neutralisation assays across a global laboratory network

Antonio Acosta-Hoyos,
*Universidad Simón Bolívar,
Columbia*

16:20-16:40

Point-of-care dengue screening and viremia stratification by raman spectroscopy of serum liquid biopsies

Refreshment Break (16:40- 17:00)

Conference Concludes

Poster Presentations

Day- 2: July 07, 2026

Technical Session- IV (14:00-14:40) - Poster Viewing

Gulgul Kairanbayeva, <i>Asfendiyarov Kazakh National Medical University, Kazakhstan</i>	P-1	Title:- Artificial Intelligence-Assisted PASI Scoring in Experimental Psoriasis: comparison with Classical Method
Marina Balabekova, <i>Asfendiyarov Kazakh National Medical University, Kazakhstan</i>	P-2	Title:- Phosphorodiamidate Morpholino Oligomers Demonstrate Pronounced Anti-Inflammatory Activity in Experimental Psoriasis
Diana Luisa Campos Ferreira Ramos, <i>University of Porto, Portugal</i>	P-3	Title:- Identification of mosquito antigens using reverse vaccinology to design a vaccine candidate against multiple flaviviruses
Elchin Huseynov, <i>Azerbaijan Medical University, Azerbaijan</i>	P-4	Title:- The Features Of Acute Brucellosis In Azerbaijan Republic
Gertrude Nakigozi, <i>AMBSO, Kampala, Uganda</i>	P-5	Title:- Complacency and convenience remain linked despite high vaccine confidence: attitudes among pregnant individuals, those planning pregnancy, and partners in Uganda
Anderson Pereira Soares, <i>The University of São Paulo, Brazil</i>	P-6	Title:- B-cell epitope mapping of Orthoflavivirus zikaense in mother-newborn immune interaction reveals postnatal immune signatures

Panel Discussions

JOINT EVENT
VACCINE CONGRESS 2026
&
IMMUNOLOGY CONGRESS 2026

July 06-07, 2026 at Rome, Italy

CENTRAL EUROPEAN TIME ZONE (CET)



zoom

Join Zoom Meeting

Meeting ID: 896 1031 9892

Pass code: gWn6zQ



Scientific Program - Virtual Session

Day 2 - July 07, 2026

Anju Kaushal, <i>University of Auckland, New Zealand</i>	10:00-10:20	Title:- mRNA vaccination Strategies- A perspective
Louise C Rowntree, <i>University of Melbourne, Australia</i>	10:20-10:40	Title:- Atypical B cells and inflammatory profiles delineate immunity to influenza vaccination in First Nations and non-Indigenous people with chronic multimorbidity
Dong Zhang, <i>Anhui Medical University, China</i>	10:40-11:00	Title:- Whole Cancer Cell Vaccine Protects Ovarian Functions in Tumor- bearing Mice through Downregulating CXCL10
Nan Wu, <i>Chinese Academy of Sciences, China</i>	11:00-11:20	Title:- Functional Divergence of Duplicated Cytokine Signaling Regulators Defines Stage-Specific Immunometabolic Control of Metaflammation
Anahita Razaghian, <i>Tehran University of Medical Sciences, Iran</i>	11:20-11:40	Title:- Heterogeneous Disease Courses in Adenosine Deaminase 2 Deficiency (DADA2): A Report of Two Cases
Moussa Moise, <i>Institut Pasteur de Dakar, Senegal</i>	11:40-12:00	Title:- Genomic surveillance of Rift Valley fever virus lineage H during the 2025 Senegal outbreak: implications for vaccine readiness and epidemic preparedness
Claudia Fowler-Williams, <i>Frimley Park Hospital NHS Trust, UK</i>	12:00-12:20	Title:- A facial lesion caused by <i>Mycobacterium gordonae</i> infection
Margaret Efua Sackey, <i>University of Limerick, Ireland</i>	12:20-12:40	Title:- Strategies used by healthcare professionals to increase the human papillomavirus vaccine uptake among adolescents in Ireland: A qualitative study

Bernd Schollmeier, <i>Helvetic consulting, Switzerland</i>	12:40-13:00	Title:- Yet to share
Karen Sherwood, <i>Greenwich School, USA</i>	13:00-13:20	Title:- Beyond HLA: An adaptive nanopore sequencing assay for simultaneous HLA and blood group profiling in transplantation
Michal Schwartz, <i>Weizmann Institute of Science, Israel</i>	13:20-13:40	Title: Unleashing the immune system to fight neurodegeneration in the brain
Tyler Malkin, <i>Greenwich School, USA</i>	13:40-14:00	Title:- The Safety of Aluminum as an Adjuvant in Vaccines: A Review and Analysis
Marjan Gharagozloo, <i>Johns Hopkins University School of Medicine, USA</i>	14:00-14:20	Title:- Targeting Innate Immune Signaling to Promote Neuroprotection in Progressive Multiple Sclerosis
George W. Burke III, <i>University of Miami, Miami Transplant Institute, USA</i>	14:20-14:40	Title:- Retransplantation of the pancreas after the development of recurrent autoimmunity following a previous pancreas transplant
Rong Fang, <i>University of Texas Medical Branch, USA</i>	14:40-15:00	Title:- Vaccination-induced neutralizing antibodies against tick-borne intracellular bacteria
Quo Huo, <i>University of Central Florida, USA</i>	15:00-15:20	Title:- D2Dx Immunity Test - A Rapid Blood Test to Measure the General Humoral Immune Response Reflecting Th1/Th2 Immunity Balance in Humans Upon Infection or Vaccination
David Saunders, <i>Lumen Bioscience, USA</i>	15:20-15:40	Title:- Towards a low cost, cold chain-independent and needle-free seasonal booster for sustaining malaria immunity
Anastasia Nijnik, <i>McGill University, Canada</i>	15:40-16:00	Title:- Regulation of B lymphocyte development and antibody-mediated immunity by histone deubiquitinating enzymes

Thomas P Monath,
Quigley Biopharma, USA

16:00-16:20

Title:- PHV02 Live, attenuated recombinant VSV vaccine against Nipah Virus: Clinical trial update

Eréndira Itzel García Islas,
Universidad Nacional Autónoma de México, Mexico

16:20-16:40

Title:- Machine Learning to the Analysis of Lethality and Clinical Progression of SARS-CoV-2 Infection in Mexico City Metro Workers

Michael P. Kladde,
University of Florida, United States

16:40-17:00

Title: A murine model of sepsis induces age- and sex-specific chromatin remodeling in myeloid-derived suppressor cells

Panel Discussions

Notes...

We wish to see you again at

**8th Edition of International
VACCINE CONGRESS 2027**
July 01-02, 2027 at Barcelona, Spain (Hybrid Event)

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**6th World Congress on Advances in
IMMUNOLOGY & INFECTIOUS DISEASES**
Jul 01 - 02, 2027 at Barcelona, Spain (Hybrid Event)

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