

*Specific Timings of Each Session to be Added

2025 ISV ANNUAL CONGRESS ORAL PROGRAM TUESDAY, 28 OCTOBER 2025				
08:00-10:00	REGISTRATION			
09:00-10:00	WELCOME COFFEE			
	OPENING SESSION			
	WELCOME BY ISV PRESIDENT: Linda Klavinskis	CO-CHAIR REMARKS: Ed Rybicki Michael Schotsaert Michelle Groome		
	STANLEY PLOTKIN LECTURE: HIV Vaccines: Prospects for Their Use in Africa, Linda-Gail Bekker, Desmond Tutu HIV Centre, University of Cape Town, South Africa			
	PLENARY SESSION 1: Structure Based Vaccine Design			
	AI-based engineering of stabilized glycoproteins to improve vaccine efficacy and manufacturability, Hans Langedijk, ForgeBio, Netherlands			
	Structure-Based Engineering of a Borrelia burgdorferi Vaccine Antigen Enhances Stability and Immunogenicity for Lyme Disease Prevention, Kalvis Brangulis, Riga Stradins University, Latvia			
	Oral Abstracts			
	LUNCH			
	Canadian NRC Workshop on Specific New Technology Topics			
	PLENARY SESSION 2: Systems Approaches to Next Generation Vaccines			
	Systems Vaccinology, Bali Pulendran, Stanford University, USA			
	Systems Human Immunology: Immune Setpoint and Immune Health, John Tsang, Yale University, New Haven, USA			
	Oral Abstracts			
	COFFEE BREAK			
	CONCURRENT SESSION 1 Next Generation Tools and Technologies for Vaccine Development	CONCURRENT SESSION 2 Defending the Future: Vaccines, Emerging Threats, and One Health	CONCURRENT SESSION 3 “Bright Sparks” in Vaccinology PhD student session	
	Advancing self-amplifying RNA as a vaccines platform Robin Shattock, Imperial College London, UK	Invited Speaker To Be Confirmed	Bright Sparks	
	Targeting Antimicrobial Resistance (AMR) with Innovative Vaccines Michael Kowarik, Limmatech, Switzerland	Invited Speaker To Be Confirmed		
	Oral Abstracts	Oral Abstracts		
17:35-19:00	POSTER SESSION 1			
18:00-20:00	WELCOME RECEPTION			

2025 ISV ANNUAL CONGRESS
ORAL PROGRAM
WEDNESDAY, 29 OCTOBER 2025

08:00-08:30	MORNING COFFEE		
	KEYNOTE LECTURE: <i>Nucleoside-modified mRNA-LNP therapeutics, Drew Weisman, University of Pennsylvania, USA</i>		
	PLENARY SESSION 3: Climate, Environment, and Vaccination: Responding to a Changing World		
	TITLE <i>To Be Confirmed</i> , <i>Tulio de Oliveira, University of Stellenbosch, South Africa</i>		
	<i>Dengue: global epidemiology and strategies for prevention and control, Fernanda Boulos, Butantan Institute, Brazil</i>		
	Oral Abstracts		
	COFFEE BREAK		
	CONCURRENT SESSION 4 Mpxv And Other Vectored Vaccines	CONCURRENT SESSION 5 Vaccines Inducing Mucosal Immunity	CONCURRENT SESSION 6 “Bright Sparks” in Vaccinology ECR session
	<i>The Emergence of Mpxv Clade Ib, an accident waiting to happen</i> <i>Laurens Liesenborghs, Institute for Tropical Medicine, Antwerp, Belgium</i>	Invited Speaker <i>To Be Confirmed</i>	Bright Sparks
	<i>The Role of MVA-BN in Mpxv Management: Current Data and Future Directions</i> <i>Melvin Sanicas, Bavarian Nordic, Switzerland</i>	Invited Speaker <i>To Be Confirmed</i>	
	Oral Abstracts	Oral Abstracts	
	LUNCH		
	ROUNDTABLE: <i>The Future Vaccine Manufacturing Hub; Roundable on RNA Vaccines for LMIC</i>		
	PANEL DISCUSSION FOR ECR’S: <i>Vaccines we have not Considered Yet – Vaccines for Space Travel</i>		
	POSTER SESSION 2		
	ISV ANNUAL GENERAL MEETING		
	COFFEE BREAK		
	PLENARY SESSION 4: Maternal and Newborn Vaccination in Preventing Disease		
	<i>Opportunities and challenges in prevention of respiratory syncytial virus in infants through maternal immunization, Shabir Madhi, University of the Witwatersrand, South Africa</i>		
	<i>Group B Streptococcus, pathway to a vaccine, Kirsty Le Doare, University of London/Makerere University Johns Hopkins University, UK/Uganda</i>		
	Oral Abstracts		
18:00	PICK UP FOR GALA DINNER		

2025 ISV ANNUAL CONGRESS
ORAL PROGRAM
THURSDAY, 30 OCTOBER 2025

08:00-08:30	MORNING COFFEE		
	KEYNOTE LECTURE: Novel TB vaccines: is control of the global epidemic on the horizon? , Willem Hanekom, Africa Health Research Institute, South Africa		
	PLENARY SESSION 5: Progress in Therapeutic Cancer Vaccines		
	RNA Vaccines for Pancreatic Cancer Vinod Balachandran , Memorial Sloan Kettering Cancer Center, USA		
	NanoEngineering gone viral: plant virus-based immunotherapy Nicole Steinmetz , University of California, USA		
	Oral Abstracts		
	COFFEE BREAK		
	CONCURRENT SESSION 7 What's new in HIV vaccine development	CONCURRENT SESSION 8 Unlocking immunity: Mechanistic insights driving Next Gen Vaccine design	CONCURRENT SESSION 9 Public Health Approaches in Vaccinology
	Targeting HIV broadly neutralizing antibody precursors in humans with atomic precision Rogier Sanders , University of Amsterdam, The Netherlands	Focusing on conserved immunogenic regions results in broad breadth of Betacoronavirus virus T cell recognition Alba Griffoni , La Jolla Institute, USA	Can vaccines move cholera ahead of the epidemic curve? Lucille Blumberg , National Institute for Communicable Diseases, South Africa
	HIV vaccine design – keeping up with the Envelope Penny Moore , University of Witwatersrand, South Africa	Interferons and inflammasomes as mediators of adjuvant induced immunity Ed Lavelle , Trinity College Dublin, Ireland	Harnessing respiratory virus vaccines for public health impact Cheryl Cohen , University of Witwatersrand, South Africa
	Oral Abstracts	Oral Abstracts	Oral Abstracts
	LUNCH		
	CAREER DEVELOPMENT WORKSHOP		
	AWARD CEREMONY		
	ISV PAPER OF THE YEAR: Development of a quadrivalent mRNA-lipid nanoparticle vaccine to elicit cross-reactive immune responses against diverse Orthopoxviruses , Alec Freyn, Moderna, USA		
	PLENARY SESSION 6: Cutting-Edge Innovations in Vaccine Manufacturing: The Future of Scalable Production		
	Manufacturing effective vaccines using modern technology Indresh Srivastava , Novavax, Maryland, USA		
	Advancing sustainable local vaccine manufacturing through end-to-end project support Nicaise Ndembu , DDG, IVI, Africa		
	Development of bacterial vaccines and strategic collaboration for regional vaccine Manufacturing , Shin-Hee Jun, EuBiologics, South Korea		

17:15-17:30	<p>CLOSING SESSION</p> <p>2025 CONFERENCE REFLECTIONS, Ed Rybicki, University of Cape Town</p> <p>INTRODUCTION TO 2026 ISV CONGRESS (ANTWERP, BELGIUM) Michael Schotsaert, ICAHN School of Medicine, Mount Sinai</p>
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