

October 12-13, 2023

THE FUTURE OF VACCINOLOGY

A TWO-DAY SYMPOSIUM



SCIENTIFIC PROGRAMME

DAY 1 // THURSDAY, OCTOBER 12

12:45 PM — Opening Remarks / Dr. Matthew Miller

12:55 PM — Welcome Address / Dr. David Farrar

1:00 PM — Keynote / Carl Zimmer
Award-Winning Science Author



2:00 PM — Coffee Break & Carl Zimmer Book Signing

Session 1: New Paradigms in Experimental Vaccinology, chaired by Dr. Caitlin Mullarkey

2:30 PM — Aerosolized Vaccines / Dr. Zhou Xing
Professor, McMaster University



3:00 PM — Broadly-protective vaccines for respiratory
viruses / Dr. Matthew Miller
Director, IIDR at McMaster University



3:30 PM — A four-decade journey from recombinant protein and
virus to nucleotide to genetically altered whole
parasite malaria vaccines
Dr. Stephen L. Hoffman (Sanaria Inc.)



4:00 PM — Vaccine Biomanufacturing in Canada / Dr. John Bell
(Ottawa Hospital Research Institute) & Dr. Kelley
Parato (National Research Council Canada)



4:30 PM — Poster Viewing

5:30 - 6:30 PM — Wine & Cheese Social

DAY 2 // FRIDAY, OCTOBER 13

8:30 AM — Welcome Back, Breakfast, and Housekeeping

Session 2: New Vaccines at the Clinical Frontier, chaired by Dr. Brian Lichty

9:00 AM — Rotavirus Vaccine / Dr. Paul Offit
Children's Hospital of Philadelphia



9:30 AM — An RSV Vaccine for Older Adults, Over 60 Years In The
Making / Dr. Dessi Loukov (GSK)

10:00 AM — Cancer Vaccines / Dr. Brian Lichty
Associate Professor, McMaster University



10:30 AM — Coffee Break

Session 3: Vaccines for Vulnerable Populations, chaired by Dr. Dawn Bowdish

11:00 AM — Vaccination of Indigenous Populations
Dr. Nicole Blackman
Indigenous Primary Health Care Council



11:30 AM — Discovery to Delivery: Incorporating new evidence
in decision-making and public programs / Dr. Jane
Barratt (International Federation on Ageing) & Dr.
Isaac Bogoch (University Health Network & University
of Toronto) / Sponsored by CSL Seqirus

12:00 PM — Vaccine Responses in Older Adults
Dr. Dawn Bowdish
Professor, McMaster University



12:30 PM — COVID-19 in Marginalized Communities
Dr. Sonia Anand
Professor, McMaster University



1:00 PM — Lunch

2:00 PM — Poster Viewing II

Session 4: Methods for Evaluating Vaccine Efficacy & Effectiveness, chaired by Dr. Mark Loeb

3:00 PM — An overview of methods to estimate vaccine
effectiveness and its importance to public
health / Dr. Sarah Buchan
Public Health Ontario & University of Toronto



3:30 PM — NITAGs in Vaccine Policy / Dr. Sarah Wilson
Public Health Ontario & University of Toronto



4:00 PM — cRCTs to evaluate vaccine efficacy / Dr. Mark Loeb
Professor, McMaster University



4:30 PM — Protecting children through immunization: Evaluating
safety, efficacy, effectiveness / Dr. Joanne Langley
Professor, Dalhousie University



5:00 - 5:15 PM — Poster Session Awards & Closing Remarks