



L'INSTITUT SHASTRI INDO-CANADIAN INSTITUTE



As Part of the Shastri Indo-Canadian Institute Conference and Lecture Series Grant (SCLSG), the Manipal School of Life Sciences at Manipal Academy of Higher Education (MAHE) and the Institute of Genetics at the Canadian Institutes for Health Research (CIHR) of the Government of Canada are jointly organizing a

Think Tank symposium 9th and 10th March 2022 “Personalized Medicine in Canada and India – a common approach?”

The Think Tank symposium aims to (1) exchange best practices and approaches of Personalized Medicine (PM) in India and Canada, (2) foster a sustainable research collaboration between the involved institutions, (3) identify further key institutions and stakeholders in the field, (4) initiate the development of a Strategic Research and Innovation Agenda on PM (PM SRIA) for India, and (5) prepare by this India for joining the International Consortium Personalised Medicine (ICPerMed), which was established in 2016 with Canada (CIHR) being one of the major initiators.

PM describes an approach to medicine that integrates an individual’s characteristics for early disease diagnosis, prognosis, optimal choice of treatment, accurate disease risk estimation, and targeted prevention. In the last decade significant advancements were made, but PM remains challenging.

In preparation for the symposium please get familiar with the PerMed SRIA and ICPerMed Action Plan of the International Consortium for Personalised Medicine:

[PerMed SRIA](#) and [ICPerMed ActionPlan](#)

PANEL MEMBERS

Manipal Academy of Higher Education (MAHE), India

Prof. Dr. Kapaettu Satyamoorthy
Prof. Dr. Padmalatha Rai

Dalhousie University, Canada

Prof. Dr. Christopher Ross McMaster

Laval University, Canada

Prof. Dr. Francois Rousseau

German Research Foundation (DFG)

Office India

Dr. Matthias Kiesselbach

Canadian Institutes for Health Research (CIHR), Government of Canada

Dr. Etienne Richer
Michael Urgolo

International Consortium for Personalised Medicine (ICPerMed)

Dr. Wolfgang Ballensiefen

EVENT MODERATOR

Prof. Dr. Angela Brand, Manipal School of Life Sciences, MAHE, India

AGENDA

Day 1 (9th March 2022)

Join us at zoom [link](#)

09:00 – 09:15 EST 19:30 – 19:45 IST	Welcome Address	<p>Dr. Prachi Kaul, Director, Shastri Indo-Canadian Institute</p> <p>Dr. PLNG Rao, Pro Vice-Chancellor, MAHE</p> <p>Prof. Dr. Christopher Ross McMaster, Scientific Director, CIHR-IG</p> <p>Dr. Matthias Kiesselbach, Director, DFG Office India</p>
09:15 – 09:25 EST 19:45 – 19:55 IST	Setting the Scene	
09:25 – 09:45 EST 19:55 – 20:15 IST	PM Best Practices Canada	<ul style="list-style-type: none"> • M4K Pharma • Personalized risk assessment of breast cancer • GenCOUNSEL • PEGASUS2
09:45 – 10:30 EST 20:15 – 21:00 IST	Moderated Panel Discussion	

Day 2 (10th March 2022)

Join us at zoom [link](#)

09:00 – 09:05 EST 19:30 – 19:35 IST	Opening Day 2	
09:05 – 09:25 EST 19:35 – 19:55 IST	PM Best Practices India	<ul style="list-style-type: none"> • Integrated multi-omics approach to therapeutic response of hyperglycemic drugs in type 2 diabetes • Lessons from the past – epigenomics basis for prakriti based phenotype classifications in Ayurveda
09:25 – 09:35 EST 19:55 – 20:05 IST	Canadian - Indian Perspective on PM	CIHR
09:35 – 09:45 EST 20:05 – 20:15 IST	International Perspective on PM	ICPerMed
09:45 – 10:25 EST 20:15 – 20:55 IST	Moderated Panel Discussion	
10:25 – 10:30 EST 20:55 – 21:00 IST	Concluding Remarks	