

EMERGING TRENDS IN INFECTIOUS DISEASES: PREPARING FOR THE NEXT GENERATION OF PATHOGENS

Date: March 24th & 25th, 2022

Time: 5:30 PM IST, 8:00 AM EST

Special Invitees

Dr. Rajesh S. Gokhale

Secretary, Department of Biotechnology, Government of India, New Delhi, India

Dr. Usha Vijayraghavan

Dean, Biological Sciences, IISc, Bangalore, India

Dr. Baljit Singh

Vice-President Research, University of Saskatchewan, Canada

Dr. Karen Mossman

Vice-President, Research, McMaster University, Canada

Dr. Ram A. Vishwakarma

Chairman, COVID Strategy group of CSIR, India

Dr. Prachi Kaul

Director, Shastri Indo-Canadian Institute, India

Organizers



VIDO

Dr. Neeraj Dhar
Dr. Arinjay Banerjee



Dr. Amit Singh

Distinguished Speakers



Dr. Gerry Wright

Director, Canada's Global Nexus for Pandemic and Biological Threats, Professor, Canada Research Chair, McMaster University, Canada



Dr. Vinay K Nandicoori

Director, Centre for Cellular and Molecular Biology, Hyderabad, India



Dr. Eric Brown

Distinguished University Professor, Canada Research Chair, McMaster University, Canada



Dr. Ranjana Pathania

Professor, IIT Roorkee, India



Dr. Volker Gerdts

Director, Vaccine and Infectious Disease Organization, University of Saskatchewan, Canada



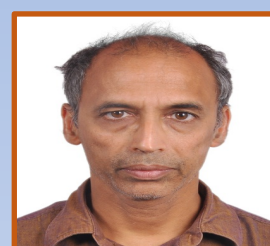
Dr. Matthew S. Miller

Associate Professor and Canada Research Chair, McMaster University, Canada



Dr. Shashank Tripathi

Assistant Professor, Indian Institute of Science, Bangalore, India



Dr. Raghavan Varadarajan

Professor, Indian Institute of Science, Bangalore, India

Funded by: Shastri Indo-Canadian Institute

Registration: https://usask-ca.zoom.us/meeting/register/tJUpdOuvrTMpE9XzQsha0E4p4OwICgH_45Jv



EMERGING TRENDS IN INFECTIOUS DISEASES: PREPARING FOR THE NEXT GENERATION OF PATHOGENS

Date: March 24th & 25th, 2022 Time: 5:30 PM IST/8:00 AM EST

Detailed Program

March 24th 2022: Bacterial infections and antimicrobial resistance

5:30 – 6:00 PM	<p>Session 1: Introduction by Canadian and Indian dignitaries <i>Moderator: Dr. Amit Singh, IISc</i></p> <p>Special Invitees (Dr. Usha Vijayraghavan, Dr. Baljit Singh, Dr. Karen Mossman & Dr. Prachi Kaul)</p>
	<p>Session 2: Bacterial infections and antimicrobial resistance <i>Moderator: Dr. Neeraj Dhar, University of Saskatchewan, Canada</i></p>
6:00 – 6:30 PM	Dr. Gerry Wright: Antibiotic resistance: Origins, mechanisms, and inhibition
6:30 – 7:00 PM	Dr. Vinay K Nandicoori: Transcriptional regulation in <i>Mycobacterium tuberculosis</i>
7:00 - 7:30 PM	Dr. Eric Brown: Bugs, drugs and cell systems
7:30 – 8:00 PM	Dr. Ranjana Pathania: Targeting persistence and resistance in <i>Acinetobacter baumannii</i> : A two-pronged approach
8:00 – 8:30 PM	Session 3: Open discussion

March 25th 2022: Emerging and reemerging viral diseases

5:30 – 6:00 PM	<p>Session 4 <i>Moderator: Dr. Balaji KN, IISc</i></p> <p>Special Invitees (Dr. Rajesh S. Gokhale & Dr. Ram A. Vishwakarma)</p>
	<p>Session 5: Emerging and reemerging viral diseases <i>Moderator: Dr. Arinjay Banerjee, University of Saskatchewan, Canada</i></p>
6:00 – 6:30 PM	Dr. Volker Gerdts: Rapid responses to new pathogens - addressing future pandemics
6:30 – 7:00 PM	Dr. Matthew S. Miller: Broadly-protective strategies for prevention of influenza and coronavirus pandemics
7:00 - 7:30 PM	Dr. Shashank Tripathi: Translating COVID-19 OMICs data into clinical interventions
7:30 – 8:00 PM	Dr. Raghavan Varadarajan: COVID-19 Immunogen design
8:00 – 8:30 PM	Session 6: Open discussion
8:30 – 8:40 PM	Closing remarks Dr. Amit Singh

Organizers



Dr. Amit Singh

Funded by
 Shastri Indo-Canadian Institute