

**International Conference on
Infectious Diseases and Immunopathology
(IDIP-2021)**

22nd to 24th April 2021

**Organized by Department of Biotechnology, Savitribai Phule Pune University
Programme Schedule**

Day-1: 22.04.2021 (Thursday)				
Sl.No.	Time		Speakers	Title of Presentation
	9:00 AM	9:40 AM	Opening Ceremony	
	9:40 AM	10:00 AM	Tea Break	
Chairperson: Prof. Surendra Ghaskadbi				
1	10:00 AM	10:30 AM	Prof. Chyung-Ru Wang Northwestern University, USA	CD1-restricted Lipid Antigen Specific T Cell Responses in <i>Mycobacterium tuberculosis</i> Infection
2	10:30 AM	11:00 AM	Dr. Prashant Kodgire IIT-Indore	Dual role of HomA and HomB, outer membrane proteins of <i>H. pylori</i> , in suppression of B-cell antibody diversity and expression of T-cell inhibition markers
3	11:00 AM	11:30 AM	Prof. Shailja Singh Jawaharlal Nehru University	Pore Forming Proteins of Plasmodium Triggers the Necrosis of Endothelial Cells and contribute to Malaria Severity
	11:30 AM	12:00 PM	Tea Break	
Chairperson: Prof. S. Mohan Karuppaiyl				
4	12:00 PM	12:30 PM	Dr. Rupinder Kaur The Centre for DNA Fingerprinting and Diagnostics (CDFD)	Functional genomic approaches to understand the pathobiology of <i>Candida glabrata</i>
5	12:30 PM	1:00 PM	Dr. Harinath Chakrapani Indian Institute of Science Education and Research, Pune	Towards Identifying Vulnerabilities in Bacteria through Protein Profiling
6	1:00 PM	1:30 PM	Dr. Benu Brata Das Indian Association for The Cultivation of Science, Kolkata	New Players of DNA Topoisomerase I-induced DNA damage and repair.
	1:30 PM	2:30 PM	Lunch Break	
7	2:30 PM	4:30 PM	Poster Presentations by Attendees	
Day-2: 23.04.2021 (Friday)				
Chairperson: Dr. Manoj K Bhat				
8	9:00 AM	9:30 AM	Prof. Sebastian Joyce Vanderbilt University Medical Center, USA	Tularaemia-like disease in mice: immune surveillance in the lungs by natural killer T cells gone awry
9	9:30 AM	10:00 AM	Dr. Ashok Chaturvedi University of Texas, USA	Use of Single Gene Knock-out Mice with Specific Immune

				Deficiencies to Evaluate Innate and Adaptive Immune responses against Yeast and Filamentous Cells in a Murine Model of Hematogenously Disseminated Candidiasis
10	10:00 AM	10:30 AM	Dr. Arvind Sahu National Centre for Cell Science, Pune	Molecular mimicry: a viral strategy to evade the complement system
11	10:30 AM	11:00 AM	Dr. Gopal Kundu KIIT, Bhubhaneshwar	Battle against COVID-19: From social distancing to therapeutic Intervention
	11:00 AM	11:30 AM	Tea Break	
Chairperson: Dr. Arvind Sahu				
12	11:30 AM	12:00 PM	Dr. Hemanta K. Majumder CSIR-Indian Institute of Chemical Biology, Kolkata	Leishmania: An old enemy The battle continues..
13	12:00 PM	12:30 PM	Dr. Anirban Banerjee BSBE- Indian Institute of Technology- Bombay (IITB), Mumbai	Search for a new habitat: The pneumococcal odyssey
14	12:30 PM	1:00 PM	Dr. Girdhari Lal National Centre for Cell Science, Pune	Chemokine receptor signalling in gut inflammation and autoimmunity
	1:00 PM	2:00 PM	Lunch Break	
15	2:00 PM	2:30 PM	Oral Presentation by 6 best poster presenters	
16	2:30 PM	3:00 PM	Dr. Syamal Roy CSIR-Indian Institute of Chemical Biology, Kolkata	Kala azar research in India and contribution of U N Bhahmachari
Chairperson: Dr. Sanjeev Galande				
17	3:30 PM	4:30 PM	Dr. Sunetra Gupta Department of Zoology University of Oxford	Using mathematical models to understand epidemics
Day-3: 24.04.2021 (Saturday)				
Chairperson: Prof. Deepthi Deobagkar				
18	9:00 AM	9:30 AM	Dr. Kaustuv Sanyal Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore	The genetic switch of planktonic to biofilm growth transition in the human pathogen Candida albicans.
19	9:30 AM	10:00 AM	Dr. Amrendra Kumar Ohio State University, USA	Understanding molecular mechanism of tolerance induction in iNKT cells
20	10:00 AM	10:30 AM	Prof V. Nagaraja Indian Institute of Science Bangalore	Chromosome dynamics connection in gene expression and intracellular survival of mycobacteria
21	10:30 AM	11:00 AM	Dr. Pradeep Devhare Manipal University	Role of Exosomes in Hepatitis C virus release and fibrogenic activation of hepatic stellate cells
	11:00 AM	11:30 AM	Tea Break	

Chairperson: Dr. P. K. Dhakephalkar				
22	11:30 AM	12:00 PM	Dr. Chandrima Shaha National Institute of Immunology, New Delhi	Journey of a protozoal parasite: combating host defenses
23	12:00 PM	12:30 PM	Prof. Asish Mukhopadhyay NICED, Kolkata	Scouting of Indian Vibrio cholerae depict incessant alterations of genetic traits
24	12:30 PM	1:00 PM	Dr. Ashwani Kumar CSIR-IMTECH, Chandigarh	Cellulose: key to mycobacterial drug tolerance and virulence?
25	1:00 PM	1:30 PM	Dr. Yogesh Shouche National Centre for Microbial Resource, Pune	Human Microbiome and its implications on health and disease
	1:30 PM	2:30 PM	Lunch Break	
26	2:30 PM	3:30 PM	Oral Presentations by Young scientists / Faculty	
	3:30 PM	4:00 PM	Valedictory Function	