

ACBR organizes FBR-2022

Communicable and Non-communicable Diseases: Prevention, Cure, and Future Preparedness

Day 1: 02-11-2022				
REGISTRATION: 8:30 AM - 9:00 AM & During Lunch & Poster Session I				
SESSION I: GENETICS AND EPIGENETICS OF HUMAN DISEASES				
9:00 AM - 10:45 AM				
Session in charge: Dr. Meenakshi Sharma				
Chairperson: Prof. Namita Agrawal, University of Delhi				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-1	Prof. Vani Brahmachari, ACBR, University of Delhi	Offline		9:00 AM - 9:25 AM + 5 min
Invited Lectures				
IL-1	Dr. P. Chandra Shekhar, CSIR-CCMB	Offline	Trophoblast Stem cell derivation and Blastoid generation from pluripotent stem cells follow competing molecular trajectories	9:30 AM - 9:50 AM + 5 min
IL-2	Dr. Debabrata Biswas, CSIR-IICB	Online	Understanding of Eukaryotic Transcriptional Regulatory Mechanisms Involving Super Elongation Complex and Its Implications in MLL Fusion-mediated Leukemogenesis	9:55 AM - 10:15 AM + 5 min
OP-1	Oral Presentation 1	Offline		10:20 AM - 10:30 AM
OP-2	Oral Presentation 2	Offline		10:30 AM - 10:40 AM
TEA BREAK 10:40 AM – 11:00 AM				
INAUGURAL SESSION				
11:00 AM - 12:15 PM				
WELCOMING AND INTRODUCTORY NOTES BY DIRECTOR, ACBR AND OTHER DIGNITARIES (Offline)				11:00 AM - 11:20 PM
KL-1	Keynote Lecture By Prof. Randeep Guleria, Ex-Director, AIIMS-New Delhi	Offline		11:20 AM - 12:05 PM
VOTE OF THANKS				12:05 AM - 12:15 PM
LUNCH BREAK AND POSTER SESSION I 12:15 PM – 2:00 PM				

SESSION II: IMMUNITY AND INFECTION				
2:00 PM – 3:40 PM				
Session in charge: Prof. K. Natarajan				
Chairperson: Prof. Suman Dhar, Jawaharlal Nehru University				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-2	Prof. Pawan Malhotra, ICGEB	Offline	Unravelling and targeting Plasmodium falciparum merozoite invasion of human RBCs	2:00 PM - 2:25 PM + 5 min
Invited Lectures				
IL-3	Prof. Uday Kumar Ranga, JNCASR	Offline	Sleep like HIV to win the world!	2:30 PM – 2:50 PM + 5 min
IL-4	Dr. Amit K Singh, IISc	Offline	Macrophage heterogeneity promotes drug tolerance in Mycobacterium tuberculosis	2:55 PM – 3:15 PM + 5 min
OP-3	Oral Presentation 3	Offline		3:20 PM – 3:30 PM
OP-4	Oral Presentation 4	Offline		3:30 PM – 3:40 PM
EVENING TEA 3:40 PM - 4:00 PM				
SESSION III: CANCER STEM CELLS-& LEUKEMIA				
4:00 PM – 5:15 PM				
Session in charge: Prof. Daman Saluja				
Chairperson: Prof. R.N.K. Bamezai, University of Delhi				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-3	Prof. Jacqueline Cloos, University of Amsterdam Cancer Center, Netherlands	Online		4:00 PM – 4:25 PM + 5 min
Invited Lectures				
IL-5	Prof. Tulika Seth, AIIMS-New Delhi	Offline		4:30 PM – 4:50 PM + 5 min
OP-5	Oral Presentation 5	Offline		4:55 PM – 5:05 PM
OP-6	Oral Presentation 6	Offline		5:05 PM – 5:15 PM

Day 2: 03-11-2022				
SESSION IV: SYSTEMIC INFLAMMATION VS NEUROINFLAMMATION: THE TWO DRIVERS OF NEURODEGENERATIVE DISORDERS				
9:00 AM – 10:45 AM				
Session in charge: Prof. Anju Katyal				
Chairperson				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-4	Dr. Vaibhav Kumar, UK	Online		9:00 AM - 9:25 AM + 5 min
Invited Lectures				
IL-6	Prof. Krishnan Dhandapani,	Online		9:30 AM - 9:50 AM + 5 min
IL-7	Invited Speaker 7	Online		9:55 AM – 10:15 AM + 5 min
OP-7	Oral Presentation 7	Offline		10:20 AM - 10:30 AM
OP-8	Oral Presentation 8	Offline		10:30 AM - 10:40 AM
TEA 10:40 AM – 11:00 AM				
SESSION V: PROTEIN FOLDING DISEASES: MOLECULAR MECHANISMS AND THERAPEUTIC APPROACHES				
11:00 AM - 12:40 PM				
Session in charge: Prof. L.R. Singh				
Chairperson: Prof. Rajiv Bhat, Jawaharlal Nehru University				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-5	Prof. Ipshita Roy, NIPER-Mohali	Offline	Development of aptamers as therapeutic agents for C9 ALS-FTD	11:00 AM - 11:25 AM + 5 min
Invited Lectures				
IL-8	Dr. Krishnananda Chattopadhyay, CSIR-IICB	Offline	Metal cofactor Zn and interacting membranes modulate conformation-aggregation landscape in SOD1	11:30 AM - 11:50 AM + 5 min
IL-9	Dr. Athi N. Naganathan, IIT-Madras	Online	Dynamic Homo- versus Hetero- Oligomerization Drives the	11:55 AM - 12:15 PM + 5 min

			Thermo-Osmo Responsiveness of Enterobacterial Sensory Proteins	
OP-9	Oral Presentation 9	Offline		12:20 PM - 12:30 PM
OP-10	Oral Presentation 10	Offline		12:30 PM - 12:40 PM
Lunch Break and Poster Session II			12:40 PM – 2:20 PM	
SESSION VI: APPLICATIONS OF STRUCTURAL BIOLOGY TO TREAT HUMAN DISEASES				
2:20 PM – 4:00 PM				
Session in charge: Dr. Sanjay Kumar Dey				
Chairperson: Prof. T.P. Singh, AIIMS-New Delhi				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-6	Prof. Christian Betzel, Hamburg University, Germany	Online	Past and Future in Structure-Based Drug Discovery to identify Lead Compounds	2.20 PM – 2:45 PM + 5 min
Invited Lectures				
IL-10	Prof. S. Gourinath, Jawaharlal Nehru University	Offline	Structural based inhibitor development against cysteine biosynthetic pathway enzymes of E. histolytica	2:50 PM - 3:10 PM + 5 min
IL-11	Prof. Manidipa Banerjee, IIT-Delhi	Offline	Molecular pathways for non-enveloped capsid disassembly	3:15 PM - 3:35 PM + 5 min
OP-11	Oral Presentation: 11	Offline		3:40 PM - 3:50 PM
OP-12	Oral Presentation: 12	Offline		3:50 PM - 4:00 PM
Evening Tea			4:00 PM – 4:30 PM	
SESSION VII: NEUROBIOLOGY AND EXPERIMENTAL NEUROLOGY				
4:30 PM – 6:15 PM				
Session In Charge: Dr. Aparna Dixit				
Chairperson: Prof. Pratibha M. Luthra				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-7	Prof. Annamaria Vezzani, Mario Negri Institute for Pharmacological Research in Milano, Italy	Online	Neuroinflammatory pathways in epilepsy as treatment targets and biomarker candidates in epilepsy	4:30 PM - 4:55 PM + 5 min
Invited Lectures				
IL-12	Dr. Surajit Sarkar, University of Delhi South Campus	Offline	A multi-target based novel combinatorial approach to dominantly restrict human Tau	5:00 PM - 5:20 PM + 5 min

			mediated neurotoxicity in Drosophila disease models	
IL-13	Dr. Baby Chakrapani, University of Kochi	Online		5:25 PM - 5:45 PM + 5 min
OP-13	Oral Presentation: 13	Offline		5:50 PM - 6:00 PM
OP-14	Oral Presentation: 14	Offline		6:00 PM - 6:10 PM
CULTURAL PROGRAM			6:30 PM ONWARD	
DINNER			8:00 PM ONWARD	

Day 3: 04-11-2022				
SESSION VIII: NEW PARADIGM IN DRUG DISCOVERY RESEARCH				
9:00 AM -10:40 AM				
Session in charge: Prof. Madhu Chopra				
Chairperson: Prof. Diwan S. Rawat, University of Delhi				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-8	Dr. Anil K. Mishra, Director, INMAS	Offline		9:00 AM - 9:25 AM + 5 min
Invited Lectures				
IL-14	Dr. Debashisa Mohanty, Director, NII	Offline		9:30 AM - 9:50 AM + 5 min
IL-15	Dr. Tavpritesh Sethi, IIIT-Delhi	Offline		9:55 AM – 10:15 AM + 5 min
OP-15	Oral Presentation 15	Offline		10:20 AM - 10:30 AM
OP-16	Oral Presentation 16	Offline		10:30 AM - 10:40 AM
Tea 10.40 AM – 11:00 AM				
SESSION IX: THERAPEUTIC VENTURE TO TARGET CANCER CELL AND ITS REPROGRAMMED BIOLOGY				
11:00 AM – 12:15 PM				
Session in charge: Prof. Ajay K. Yadav				
Chairperson				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-9	Dr. Durga Prasad Mishra, CSIR-CDRI	Offline		11.00 AM – 11:25 AM + 5 min
Invited Lectures				
IL-16	Prof. Ritu Kulshreshtha, IIT-Delhi	Offline		11:30 AM – 11:50 AM + 5 min
OP-17	Oral Presentation 17	Offline		11:55 PM – 12:05 PM

OP-18	Oral Presentation 18	Offline		12:05 PM – 12:15 PM
SESSION X: RECENT ADVANCES IN ALTERNATIVE MEDICINE: WITH EMPHASIS ON AYURVEDA				
12:15 PM – 1:40 PM				
Session in charge: Prof. Manisha Tiwari				
Chairperson: Prof. Pratibha M. Luthra				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-10	Dr. V.M. Bhandari, CSIR-NCL	Offline	Pure drinking water with the help of ayurveda	12:15 PM – 12:40 PM + 5 min
Invited Lectures				
IL-17	Dr. Sunita Dhawan, CIMAP	Offline		12:45 PM – 1:05 PM + 5 min
OP-19	Oral Presentation 19	Offline		1:10 PM – 1:20 PM
OP-20	Oral Presentation 20	Offline		1:20 PM – 1:30 PM
Lunch Break and Poster Session III				
1:30 PM – 3:00 PM				
SESSION XI: ART OF WAR AGAINST CARDIOVASCULAR DISEASE PROGRESSION AND OUTCOMES				
3:00 PM – 4:35 PM				
Session in charge: Dr. Kamna Srivastava				
Chairperson: Prof. Jagriti Bhatia, AIIMS-New Delhi				
S. No.	Plenary Lecture	Mode	Title of the Talk	Time Slot
PL-11	Prof. Dhavendra Kumar, Spire Cardiff Hospital, UK	Online		3:00 PM - 3:25 PM + 5 min
Invited Lectures				
IL-18	Prof. R. Lakshmy, AIIMS-New Delhi	Offline		3:30 PM - 3:50 PM + 5 min
IL-19	Dr. Vivek Chaturvedi, Amrita Institute of Medical Science and Research, Faridabad	Offline		3:55 PM - 4:15 PM + 5 min
OP-21	Oral Presentation 21 Offline	Offline		4:20 PM - 4:30 PM
OP-22	Oral Presentation 22 Offline	Offline		4:30 PM - 4:40 PM

Evening Tea		4:40 PM - 5:00 PM	
VALEDICTORY SESSION 5:00 PM – 6:30 PM			
WELCOME BY THE DIRECTOR, ACBR			5:00 PM - 5:20 PM
KL-2	Keynote Lecture by Prof. Sudhanshu Vrati, Director, Regional Centre for Biotechnology	Offline	5:20 PM - 6:05 PM
Declaration of Best Poster Awards		6:05 PM - 6:25 PM	
Vote of Thanks		6:25 PM – 6:30 PM	
High Tea		6:30 PM onward	
Symposium Adjourned			