



28th NATIONAL AMBICON 2021



Day One - 3rd December 2021, Auditorium

Time	Schedule	Name	Topic	Chairperson
8:00AM-9:00AM	Registration			
9:00AM-9:25AM	Guest Lecture 1	Prof. Arlene Sharpe George Fabyan Professor of Comparative Pathology, Boston, USA	The Biology Behind PD-1 Checkpoint Blockade	Prof. (Dr.) Bharti Uppal Prof. (Dr.) Pramod Ingale Prof. (Dr.) Alok Chandra Agrawal
9:30AM-10:15AM	Dr. S. Gopalakrishnan Oration Award	Prof. (Dr.) Lal Chandra Director Prof. Deptt of Biochemistry, MAMC, Delhi	Molecular Basis: Perception and belief	
10:20AM –10:45AM	Guest Lecture 2	Prof. (Dr.) Dinesh Puri Director-Prof. & Head Department of Biochemistry UCMS, Delhi	Dissolution of fragmented approach for enhancing student's motivation and creativity	Prof. (Dr.) Navjyot Kaur Prof. (Dr.) Brinder Chopra Prof. (Dr.) Somen Misra
10:50 AM-11:35AM	Dr. B. Sadasivudu Oration Award	Prof. (Dr.) Kunzang Chosdol Deptt of Biochemistry, AIIMS, New Delhi	Recent advances and failure directions of molecular markers in the diagnosis and treatment of gliomas	
11:35AM-11:50AM	Tea break			
11:50 AM-12:50PM	Inauguration			
12:50 PM-1:35PM	Dr.Akhouri Surya Shekar Sinha Oration Award (Presidential)	Prof. (Dr.) Anju Jain Director Prof. Deptt of Biochemistry, LHMC President AMBI	My journey with AMBI	Prof. (Dr.) P.K. Patra Prof. (Dr.) Sarita Agrawal Prof. (Dr.) Ravirala Tagore
1:35PM -2:30PM	Lunch			

Time	Auditorium	Hall – A Lecture Theatre-3	Hall – B Lecture Theatre-1	Hall – C Virtual Room
2:30PM-4:00PM	Guest Lecture: 3	Theme: Lab Management and Automation	Oral Paper	Oral Paper
	Chairpersons: Prof. (Dr.) Jasbinder Kaur Prof. (Dr.) Anil Kumar Goel Prof. (Dr.) Malavika Barman	Chairpersons: Prof. (Dr.) P K Khodiar Prof. (Dr.) Govindaraju Prof. (Dr.) Jayashree Bhattacharjee	Chairpersons: Dr.Bratati Singh Dr Debapriya Rath	Chairpersons: Dr.M. Noorjahan Dr.Vandana Saini Dr. Seema Gupta
	1. Prof. (Dr.)Manisha Madkaikar Director ICMR, Mumbai Department of Pediatric Immunology & Leukocyte Biology Title: Nuances of molecular diagnosis of inborn errors of immunity Guest Lecture – 4 2.Prof. (Dr.) Dipendra K Mitra Prof. & Head, Department of Transplant Immunology & Immunogenetics, AIIMS Delhi Title: Therapeutic use of host immune response: learning from Tuberculosis & Sarcoidosis patients. Guest lecture - 5 3.Prof (Dr.) B C Koner Director Prof. & Head, Department of Biochemistry, MAMC, New Delhi Title: Effect of consumption of thermally-altered edible oil on risk of CAD and factors influencing the effect of heating on edible oils	1. Prof (Dr.) Pradeep Kumar Dabla Department of Biochemistry, GIPMER and MAMC Delhi Title: Artificial Intelligence with cardiac biomarkers –a technology driven integration 2.Prof. (Dr.) C.Shanmugapriya Prof. & Head, Deptt. of Biochemistry, Government Thoothukudi Medical College & Hospital, Thoothukudi Title: Biochemist's perspectives of Arterial Blood Gas analysis 3.Dr. Sutirtha Chakraborty Senior Consultant, Deptt. of Lab Medicine, Haugesund Hospital, Helse Fonna Health Trust, Norway Title: Reporting of Serum Calcium: total, albumin adjusted or free?	Physical Papers (FPP1 – FPP10)	Free paper online (2:00 PM -4:00PM) (FPO1 –FPO16)

	Theme: Noncommunicable diseases	Theme: Endocrinology & Metabolism	Oral Paper	Oral Paper
	Chairpersons: Prof. (Dr.) Sanjeevi Rao Sadaram, Prof. (Dr.) Vanita Lal, Prof. (Dr.) Sanjiv Kumar Bansal	Chairpersons: Dr. Shanti Naidu Prof. (Dr.) Vinay Pandit Prof. (Dr.) Seema Garg	Chairpersons: Prof. (Dr.) Swati Hiwale Dr. Rajiv Goyal	Chairpersons: Dr. Himanshu Madaan Dr. Teresa Biswas
4:00PM-5:30PM	1. Prof. (Dr.) Ritu Singh Prof. & Head, Deptt of Biochemistry, Lady Hardinge Medical College, New Delhi Title: Risk stratification for MI 2. Dr. Seema Shah Assistant Professor Deptt. of Biochemistry AIIMS Raipur Title: Novel Biomarkers for AKI 3. Dr. Jayshree D. Kulkarni Consultant Hematopathologist Sri Shankara Cancer Foundation Bangalore Title: Diagnostic approach to Hemoglobinopathies in India	1. Prof. (Dr.) Kalyan Goswami Prof. & Head, Deptt of Biochemistry, AIIMS, Kalyani. Title: The role of dyslipidemia in the pathogenesis of NAFLD 2. Prof. (Dr.) Manaswini Mangaraj Prof. & Head, Deptt. of Biochemistry, AIIMS, Bhubaneswar Title: Acanthosis Nigricans and its association with cardio-metabolic risk factors in children with overweight/obesity: A school based cross-sectional study 3. Prof. (Dr.) Joe Varghese Prof. & Head, Deptt of Biochemistry, Christian Medical College, Bagayam, Vellore Title: Effect of iron on insulin secretion	Oral Free Online 4:00 – 6:00 PM FPO17 - FPO33	Oral Free Online FPO34 - FPO50
5:30PM-6:30PM		Executive Committee Meeting		
6:30 PM-7:30 PM	Cultural Programs			
7:30 PM onwards Dinner at Conference Venue				

Day Two - 4th December 2021 - Auditorium

Timings	Schedule	Name	Topic	Chairperson
9:00AM-9:25AM	Guest Lecture 6	Dr. Sunita D. Nasta Division of Hematology Oncology Perelman Center for Advanced Medicine Philadelphia, PA	Molecular diagnostics in lymphoproliferative disorders	Prof. (Dr.) Anitha Devanath Prof. (Dr.) Ramanjan Sinha Prof. (Dr.) Sharbari Basu
9:30AM-10:15AM		Dr. Ajit Singh Saini Oration Award	Prof. (Dr.) Nitin, M. Nagarkar Director AIIMS, Raipur	
10:20AM-10:35AM	Tea break			
10:35 AM-11:00 AM	Guest Lecture 7	Dr. G. R. Chandak Chief Scientist & Group Leader, CSIR-CCMB, Hyderabad	Nutrient-Mediated Teratogenesis and Risk of Diabesity in Indians: A Translational Perspective	Prof. (Dr.) Shivani Jaswal Prof. (Dr.) Anila Sushma Challa Prof. (Dr.) S.P.Dhaneria
11:05 AM-11:50 AM	Dr. Sheeladevi M Kodliwadmth Oration Award	Prof. (Dr.) M. K. Mandal Retd Prof & Head, Dept of Biochemistry, SCB Medical College Cuttack	Study of serum Apelin and nitric oxide reactive species in patients of hypertension with or without Microalbuminuria	
11:55PM-1:00PM	GBM			
1:00 PM-1:30 PM	Lunch			

Time	Auditorium	Hall – A Lecture Theatre-3	Hall – B Lecture Theatre-1	Hall – C Virtual Room
1:30PM-3:30PM	Theme: Cancer Chairpersons: Prof. (Dr.) Prashant Vishwanath Prof. (Dr.) Susruta Sen Prof. (Dr.) Shilpa Jain	Theme: Proteomics Genomics Chairpersons: Prof. (Dr.) Madhusmita Acharya Prof. (Dr.) Krishnadutt Chavali, Prof. (Dr.) Akila Prasanth	Oral paper Chairpersons: Prof. Poonam Agrawal Dr. Indranil Basu	Oral Paper Chairpersons: Prof. Anubhuti Prof. Rajlakshmi
	1.Dr. Arnab Pal Professor Deptt. of Biochemistry, PGIMER Chandigarh Title: Tumor Marker Discovery: Candidate gene vs OMICS Approach 2.Dr. Chinmaya Kumar Pani Consultant Medical Oncology Apollo Hospital, Bhubaneswar Title: Evolution of Paclitaxel in clinical practice 3.Prof. (Dr.) Nandakumar D.N Prof, & Head Department of Neurochemistry National Institute of Mental Health and Neuro Sciences Bangalore Title: Neurotransmitter and immunomodulatory cytokines in glioblastoma	1.Dr. Debojyoti Chakraborty Senior Scientist, CSIR, Institute of Genomics and Integrative Biology, New Delhi Title: Reading and writing the genome with precision 2.Prof. (Dr.) Kannan Vaidyanathan Prof, & Head, Deptt of Biochemistry, Govt. Medical College and Hospital, Thoothukudi Title: Molecular Diagnosis in Inborn Metabolic Disorders – Beta Thalassemia and Spinal Muscular Atrophy 3.Dr. Vinod Scaria Principal Scientist CSIR , Institute of Genomics and Integrative Biology (CSIR-IGIB) Delhi Title: personal genomes to population genomes for public Health-Experience from India	Physical Papers (FPP11 – FPP21)	Online Oral Paper (FPO51 - FPO65)

	4.Prof. (Dr.) Rajarshi Kar Deptt. of Biochemistry UCMS, Delhi Title: Primary culture of ovarian cancer; a powerful tool for designing patient tailored theory	4.Dr. Suprava Patel Additional Professor, Deptt. of Biochemistry AIIMS Raipur Title: Genetics of cystic fibrosis – An overview of CFTR		
3:30PM-5:00PM	Corporate session-I	Theme: Nutrition / Trace Elements / Anemia / Environment & Health	Oral Paper	Oral Paper
	Chairpersons: Dr.Prakruti Dash Prof. Lokesh Kumar Sharma Prof. Santosh Kumar	Chairpersons: Prof.(Dr.) Jyoti D'Souza Prof. (Dr.) Sunil Kumar Nanda Prof. (Dr.) Abhiruchi Galhotra	Chairperson: Dr.Suchitra Kumari Dr.Neelam Mehta	Chairperson: Prof Anuva Mishra Prof. Sasmita Mishra
	1. M/s Beckman Dr. Alap Christy Scientific Business Head Topic:- Laboratory Management Dr. Tamer A Ellassal Marketing Manager Topic: Total Process Control 3.30PM-4.15 PM	1.Prof. (Dr.) Binita Goswami Deptt of Biochemistry MAMC, Delhi Title: Plant extracts and diseases: Cell culture study findings. 2.Prof. (Dr.) Soma Gupta Prof, & Head, Deptt of Biochemistry, NRS Medical College Kolkata Title: Major Depressive Disorder: Let us talk Biochemically	Free Paper Online 3:30 PM -5:30 PM (FPO66 - FPO82)	Free Paper Online 3:30 PM -5:30 PM (FPO83 - FPO98)
	2. M/s Siemens Dr. Pearline Topic: The Role of non-invasive liver fibrosis tests in managing Non-alcoholic Fatty Liver Disease. 4:15PM- 4:35PM 3. M/s Diasys 4:40PM-5:00PM	Corporate Session-II Thermofisher: Mr.Swapnil Ramteke, Marketing Manager Thermo Fisher Latest advances and technological developments in clinical research (15 Minutes)		
Banquet: 7:30 PM onwards at Poolside, Hotel Piccadilly				

Day Three - 5th December 2021 - Auditorium

Timings	Schedule	Name	Topic	Chairperson
8:30AM-9:15AM	Guest Lecture-8	Dr. Sridevi Devaraj Medical Director of Clinical Chemistry and Point of Care Technology, Texas Children's Hospital Dr. Barnali Das (Moderator)	Immunoassay Interferences; What need to know?	Prof. (Dr.) Manorama Swain Dr. Padma Das Dr.Moushumi Saikia
9:15AM-10:00AM	Dr. Chintala Sita Devi Oration Award	Prof. (Dr.) Pramila Mishra Retd Prof, & Head, Deptt of Biochemistry SCB Medical College Cuttack	Life style primary hypertension-A challenge to humanity	
10:00 AM-11:00 AM	Award Paper			Judge:
11:00 AM-11:15 AM	Tea Break			
11:15 AM-12:15 PM	PG Quiz	Prof.(Dr.) Pramod Ingle Prof. and Head Dept. of Biochemistry, Lok Manya Tilak Medical College, General Hospital Mumbai		
12:20 PM-1:30 PM	Valedictory function			
1:30PM onwards	Lunch			