



Virtual Biennial SAAP VII and PSI Conference 2021

Theme: “Physiological Sciences for betterment of health”

Organised by
Department of Physiology
Hamdard Institute of Medical Sciences & Research, Jamia Hamdard, New Delhi - 62

PROGRAM SCHEDULE

Day 1 : 24 th March 2021				
S. No	Time	Event	Speaker	Title
Inaugural Program				
	9:00 am – 10:30 am (IST)	Recitation of Quran : Imam Rabiya Mosque Lamp lighting ceremony Welcome address (9:00 - 9:05 AM) : Prof. Iqbal Alam, Organizing Secretary, SAAP & PSI Condolence for Late : Prof. Arif Siddiqui, President. SAAP : Prof. Kusal K Das, Member Education Committee, IUPS Address By Dean, HIMSR (9:05 - 9:15 AM) : Prof. Mridu Dudeja (India) Inaugural Speech by President SAAP (9:15 - 9:25AM) : Prof. M. Aslam (Pakistan) Speech by President PSI (9:25 - 9:35 AM) : Prof. A K. Chandra (India) Guest of Honor (9:35 - 9:45 AM) : Prof. Robert G. Carroll (USA) Guest of Honour (President, FAOS) (9:45 - 9:55 AM) : Prof. Chau Hun Leem, (South Korea) Guest of Honour (VC, BLDE University, Bijapur) : Prof. M. S. Biradar, (India) Chief Guest (President IUPS) (9:55 - 10:10 AM) : Prof. Julie Chan (Taiwan) Presidential Address (CEO, HIMSR) (10:10 - 10:25 AM) : Dr. G. N Qazi (India) Vote of Thanks, Secretary General (10:25 AM - 10:30 AM) : Prof. Savithri W. Wimalasekera (Sri Lanka)		
SESSION A		CHAIRPERSONS: 1. Prof. M. Aslam, President, SAAP 2. Prof. Kusal Das, Member, Education Committee, IUPS 3. Prof. Rokeya Begum, BPS Bangladesh 4. Prof. Sunil Kohli, HIMSR, New Delhi		
1	10:30 am - 11:00 am (IST)	Keynote Address 1	Prof. Julie Chan President, IUPS	The good, the bad and the ugly of nitric oxide in cardiovascular regulation: Perspectives from a physiologist
2	11:00 am - 11:30 am (IST)	Plenary Lecture 1	Prof. Robert G. Carroll , Brody School of Medicine Greenville, NC, USA	Physiology benefits from the shift to competency-based education
3	11:30 pm – 12:00 pm (IST)	Plenary Lecture 2	Prof. Dewan S. A. Majid Department of Physiology, Director, Hypertension & Renal Center of Excellence Tulane University School of Medicine New Orleans	The Physiological role of cytokines during high salt intake
SESSION B		CHAIRPERSONS: 1. Prof. Neelam Vaney, UCMS, New Delhi 2. Prof. Rita Khadka, President, Physiological Society Nepal 3. Prof. Sarwar Alam, Jamia Hamdard, New Delhi		
4	12:00 pm – 12:20 pm (IST)	Plenary Lecture 3	Prof. H. R. Ahmad Sindh Institute of Transplantation and Urology & Dept. of Biological and Biomedical Sciences, Aga Khan University, Karachi	Faculty Institution Relationship: Conception of Humanistic society
5	12:20 pm – 12:40 pm (IST)	Plenary Lecture 4	Prof. K. K. Deepak AIIMS, New Delhi	Physiologists role and participation in WHO global action plan for physical activity 2018-2030
6	12:40 pm – 1:00 pm (IST)	Plenary Lecture 5	Prof. Somnath Gangopadhyay Department of Physiology, University of Calcutta	Health and safety in Indian SMEs during New Normal Situation.
1.00 pm-1.30 pm (IST)		LUNCH BREAK		
SESSION C		CHAIRPERSONS: 1. Prof. Savithri, Secretary General, SAAP 2. Prof. Yogesh Tripathy, SMSRH, New Delhi 3. Prof. V P Varshney, MAMC, New Delhi		
7	1.30 pm-2.00 pm (IST)	Keynote Address 2	Prof. Sinerik Ayrapetyan UNESCO Chair, Life Science Yerevan, Armenia	The metabolic driving water efflux from the cell is a fundamental mechanism for metabolic control of semipermeable properties of cell membrane
08	2:00 pm – 2:20 pm (IST)	Plenary Lecture 6	Prof. Maulee Arambewela Faculty of Medicine, University of Sri Jayewardene pura, Nugegoda Sri Lanka	Exploring the Tsunami of Diabetes

9	2:20 pm – 2:40 pm (IST)	Plenary Lecture 7	Dr. Chandimani Undugodage Faculty of Medicine, University of Sri Jayawardenapura, Sri Lanka	Burden of Obesity on the Respiratory System
10	2:40 pm- 3:00 pm (IST)	Plenary Lecture 8	Prof. Shelina Begum Bangobandhu Sheikh Mujib Medical University, Bangladesh	Relationship of cardiac autonomic dysfunction with iron status in metabolic syndrome patients
SESSION D			CHAIRPERSONS: 1. Prof. Amar Kumar Chandra, President, PSI 2. Prof. Ruhul Amin, Bangladesh 3. Dr. Sujata Jetley, HIMSR, New Delhi	
11	3:00 pm – 3:20 pm (IST)	Plenary Lecture 9	Prof. Muhammed Ayub President, PPS, Pakistan	Pakistan Physiological Society, Past present and future
12	3:20 pm – 3:40 pm (IST)	Plenary Lecture 10	Prof. Amal Bera IIT, Chennai	Pannexin-P2X7 receptor-Calcium: a nexus for cell survival and death
13	3:40 pm – 4:00 pm (IST)	Plenary Lecture 11	Prof. Rita Khadka Department of Basic and Clinical Physiology, B. P. Koirala Institute of Health Sciences, Dharan, Nepal	Cardiovascular autonomic dysfunction in patients with hypo-and hyperthyroidism
14	4:00 pm – 4:20 pm (IST)	Plenary Lecture-12	Dr. Amit Bandyopadhyay Department of Physiology, University of Calcutta	Prediction of Cardiorespiratory Fitness in Sportspeople and Sedentary Individuals: An Indian Perspective
15	4:20 pm – 5:00 pm (IST)	Keynote Address 3	Prof. Chandan Sen, ICRME, USA	Tissue Nanotransfection for In Vivo Tissue Reprogramming
16	5:00 pm- 6:00 pm (IST)	ANNUAL GENERAL MEETING OF SAAP		

Day 2: 25th March 2021

S. No	Time	Event	Speaker	Title
SESSION E		CHAIRPERSONS: 1. Prof. Charoo Hans, JH, New Delhi 2. Prof. Mahwish Arooj, VP Pakistan 3. Prof. Zahid Ashraf, JMI, New Delhi		
1	8:30 am-9:00 am (IST)	Plenary Lecture 13	Prof. Jasimuddin Ahamed OMRF, Okhlohama, USA	COVID-19 and Cardiovascular Disease
2	9:00 am- 9:20 am (IST)	Plenary Lecture 14	Prof. Sunil Dhungel Department of Clinical Physiology, Nepal Army Institute of Health Sciences, Kathmandu, Nepal	Cross talk between Covid and Chemosensation
3	9:20 am - 9:40 am (IST)	Plenary Lecture 15	Prof. R. V. Kulkarni BLDEA's College of Pharmacy, Vijayapur	Chron other apeutic responsive drug delivery systems
4	9:40 am – 10:00 am (IST)	Plenary Lecture 16	Prof. Deepthi De Silva Faculty of Medicine, University of Kelaniya, Ragama, Sri Lanka	Role of connexins in inner ear function
5	10:00 am- 10:20 am (IST)	Plenary Lecture 17	Prof. G. K. Pal, Program Director, Advance Center for Yoga, JIPMER, Puducherry, India. Dean, Faculty of Medicine, Pondicherry University, India	Dysfunction of Microbiota-Gut-Brain Axis in Clinical Disorders: Role of Sympathovagal Imbalance
SESSION F		CHAIRPERSONS: 1. Prof. VP. Varshney, MAMC, New Delhi 2. Prof. Sunita Mondal, LHMC, New Delhi 3. Prof. Sandeep, HIMSR, New Delhi 4. Prof. Himani Ahluwalia, VMMC, New Delhi		
6	10:20 am – 10:40 am (IST)	Plenary Lecture 18	Prof. Umar Ali Khan Pro-VC, Isra University, Islamabad	Translational physiology research, clinical practice and public health: A Continuum
7	10:40 am – 11:10 am (IST)	Plenary Lecture 19	Prof. Gausal Azam Khan Fiji School of Medicine, CMNH, Fiji National University	Stress induced sterile Inflammation and Insulin Resistance: Novel role of von Willebrand Factor
8	11:10 am – 11:30 am (IST)	Plenary Lecture 20	Prof. Samina Malik UCM, Lahore, Pakistan	First Report of Novel PTEN variant in breast cancer from Pakistan: An extrapolative variable of diagnostic significance
SESSION G		CHAIRPERSONS: Prof. Musharraf Hussain, HIMSR, New Delhi Prof. Manisha Jindal, SMSRH, New Delhi Prof. Zahid Hassan, SAAP, Bangladesh		
9	11:30 am - 11:50 am (IST)	Plenary Lecture 21	Prof. Akhtarun Nessa Mymensingh Medical College, Mymensingh	Evaluation of Changes of BMI and serum C-reactive Protein in post-menopausal women
10	11:50 pm - 12:10 pm (IST)	Plenary Lecture 22	Prof. Suvro Chatterjee Department of Biotechnology, Anna University,, Chennai	Microfluidics based investigation of vascular diseases process
11	12:10 pm - 12:30 pm (IST)	Plenary Lecture 23	Prof. Md. Obaidullah bne Ali Rajshahi Medical College, Rajshahi	Study of lung function tests in chronic bronchial asthma with vitamin C supplementation
SESSION H NO and Free radicals		CHAIRPERSONS: 1. Prof. Somnath Gangopadhyay, University of Calcutta 2. Prof. Ojaswe, VP SAAP, Nepal 3. Prof. Manasi Bhattacharya, AIIMS, Guwahati		
12	12:30 pm - 12:50 pm (IST)	Plenary Lecture 24	Prof. A. Ray HIMSR, New Delhi	Nitric oxide (NO) regulates gender based differences in stress susceptibility and adaptation
13	12:50 pm - 1:10 pm (IST)	Plenary Lecture 25	Prof. M. I. Alam HIMSR, New Delhi	Role of Nitric oxide and Decorin in Preeclampsia
14	1:10 pm - 1:30 pm (IST)	Plenary Lecture 26	Prof. Kavita Gulati, Patel Chest Institute, New Delhi	Newer insights into the neuromodulatory role of nitric oxide
1:30 pm-2:00pm (IST)		LUNCH		
SESSION I Neurosciences		CHAIRPERSONS: 1. Prof. Suman Jain, AIIMS, New Delhi 2. Prof. Suhel Parvez, JH, New Delhi 3. Prof. Meenakshi Chaswal, ABVIMS, New Delhi		
15	2:00 pm – 2:30 pm (IST)	Keynote Address 4	Prof. (Dr.) Chae Hun Leem FAOPS, South Korea	Physiology into people's life
16	2:30 pm- 2:50 pm (IST)	Plenary Lecture 27	Dr. Eric Thelin Karolinska Institute, Stocholm, Sweden	Protein biomarkers of injury in traumatic brain injury management
17	2:50 pm – 3:10 pm (IST)	Plenary Lecture 28	Dr. Adel Helmi Department of Clinical Neuroscience University of Cambridge, UK	Clinical Studies of Neuroinflammation
4:00pm – 4:30 pm (IST)		Valedictory Session		