

SANGAM 2023

Summit of Academia Networking with Government, Allied Health & Medical Professionals

Conference on Health Systems Research & Innovation

Past Reflections, Future Projections

VMCC, IIT Bombay, Powai, Mumbai, India

Day 0 - June 1 (Lecture Hall 21, Second Floor, VMCC, IIT Bombay)

Time	Pre-Conference Session
17:30 - 18:00	Talk by His Excellency Mr. Hiroshi Suzuki (Ambassador, Embassy of Japan) Host - Ms. Mika Kunieda
18:00 - 18:45	Special Talk by Dr. Yutaka Niihara, CEO and Chairman, Emmaus Life Sciences Inc. on “ <i>Improving lives of sickle cell patients</i> ” Host - Ms. Mika Kunieda

Day 1 - June 2 (Prof. B Nag Auditorium, VMCC)

Time	Session
9:00-9:55	Inauguration & Félicitation Host - Prof. Satish B Agnihotri, Emeritus Fellow, CTARA, IIT Bombay Speakers & Guests Prof. Subhasis Chaudhuri, Director, IIT Bombay Dr Subhash Hira, Professor of Global Health, University of Washington-Seattle

9:55-11:35	<p>Session I - Context Setting of the Conference (Global Impact of the Pandemic & Indian Context -Impact of the Pandemic)</p> <p>Ms. Sujata Saunik, Additional Chief Secretary, GAD, Govt. of Maharashtra Lt Gen Madhuri Kanitkar PVSM AVSM VSM (Retd), Vice Chancellor, Maharashtra University of Health Sciences Prof. Sarthak Gaurav, Associate Professor, SJM School of Management, IIT Bombay</p> <p>Keynote Speaker Prof. S.V.Subramanian, Harvard, Core Faculty, Harvard Center for Population and Development Studies <i>Topic - Progress on Health-related Sustainable Development Goals 2030: A Mid-line Assessment of Districts and Parliamentary Constituencies of India</i></p> <p>Speaker Maj Gen Dr Atul Kotwal, SM, VSM (Retd), Executive Director of National Health Systems Resource Centre (NHSRC) <i>Topic - Health Systems response to Pandemic : Turning challenges into opportunities</i></p>
11:35 - 11:45	TEA BREAK
11:45-12:45	<p>Session II - Coping with future Pandemics - Learnings from the recent past (IPOG)</p> <p>Keynote Speaker Prof. Peter Berman, Professor Emeritus M.Sc., PhD, School of Population and Public Health, The University of British Columbia</p> <p>Ms. Khushboo Balani, Research Associate, Centre for Social and Economic Progress <i>Topic - State response to public health crises in a multi-tier federal government setting: The case of Maharashtra</i></p> <p>Dr. Madhurima Nundy, Fellow - Health and Human Development, Centre for Social and Economic Progress <i>Topic - Universal health coverage and Covid-reponse: Insights from China and Indonesia</i></p>
12:30 - 13:00	Poster Session - VMCC 2nd floor

13:00-14:00	LUNCH
14:00-16:00	<p>Session III - Climate Change implications for Public Health & Nutrition Session Coordinator - Prof. Subimal Ghosh, Institute Chair Professor, Civil Engg, Convener, IDP Climate Studies, IIT Bombay</p> <p>Keynote Speaker Prof. Amir Sapkota, Professor and Chair, Epidemiology & Biostatistics, University of Maryland (Online) <i>Topic - Climate Change and Health: Time to Act on Enhancing Community Resilience</i></p> <p>Speakers Dr. Jean Phillipe, MD, HSR Health (Online) <i>Topic - Understanding Climate Change impacts on Human Health</i></p> <p>Dr. Abhiyant Tiwari, Lead, Climate Resilience and Health, India Program, Natural Resources Defense Council <i>Topic - Climate Change Health Sector Impacts</i></p> <p>Mr. Alok Avasthy, DIGP SKOR, Awantipora, Pulwama, J&K <i>Topic - Climate Change and preparedness of NDRF</i></p> <p>Dr. Arunabha Ghosh, CEO, Council on Energy, Environment and Water <i>Topic - Clean Air for Better Health- How & why?</i></p> <p>Dr. Vivek Virendra Singh, Health Specialist, UNICEF India <i>Topic -Healthy Environment for Healthy Children</i></p> <p>Panel Discussion - Climate & Health : Challenges & Opportunities Chair - Prof. Raghu Murtugudde, Visiting Faculty, IDP in Climate Studies, IIT Bombay Dr. Abhiyant Tiwari, Lead, Climate Resilience and Health, India Program Dr. Arunabha Ghosh, CEO, Council on Energy, Environment and Water Dr. Vivek Virendra Singh, Health Specialist, UNICEF India</p>

16:00 -16:15	TEA BREAK
16:15 - 17:45	<p>Session IV - Challenges facing Global Health & Population Host : Ms. Sujata Saunik, Additional Chief Secretary, GAD, Govt. of Maharashtra</p> <p>Ms. Mika Kunieda, Assistant Professor, Faculty of Policy Management <i>Topic - Tackling Health Inequality Equitably through "Mottainai"</i></p> <p>Dr. Miwako Hosoda, Vice President/ Professor, Practical Education Studies, Seisa University <i>Topic - Health Policy on Non Communicable Diseases-A case in Japan</i></p> <p>Dr. Narayana Prasad, MD, Technical Director, Cardiovascular Imaging Core Lab, Brigham Health <i>Topic - Emerging challenges in population health and the role of public health literacy</i></p> <p>Dr. Manosi Lahiri, Founder, MD & CEO at ML Infomap <i>Topic - Geo Solutions for Health Services</i></p>
17:45 -18:30	<p>Session V - Mental Health/ Urban Health Host - Brig (Dr) Sourav Sen (Retd), Professor and Head, University Research Department, MUHS</p> <p>Dr. Pratima Murthy, Director, NIMHANS (Online) <i>Topic - Need for registries of mental health patient registries</i></p> <p>Dr. Dayaprasad Kulkarni, Founder Director, ArogyaSeva <i>Topic - Impact of technology on access to mental Health</i></p> <p>Dr. Sainath Banerjee, Chief of Party, Samagra <i>Topic - Urban Health</i></p>

18:45 - 19:30	<p>Host - Ms. Sujata Saunik, Additional Chief Secretary, GAD, Govt. of Maharashtra</p> <p>Felicitation - Prof. Michael Reich, PhD, Taro Takemi Professor of International Health Policy, Emeritus & Mr. Keizo Takemi, Member of the House of Councillors of the Japanese Parliament</p> <p>Sponsors Session Mr. Jigish Mehta, UNM Children's Hospital Dr. Jagdish Hiremath - Chair Professor MIPC MUHS, President, Chief Director Interventional Cardiologist at CathLab, Ruby Hall Clinic</p>
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Day 2 - June 3 (Prof. B Nag Auditorium, VMCC)

Time	Session
09:30-11:15	<p>Session I - Digital Health - Role of AI and Analytics</p> <p>Dr. Praveen Gedam, Additional Chief Executive Officer, National Health Authority (NHA) <i>Topic - What India is doing to create a digital health ecosystem for the nation?</i></p> <p>Dr. Chitra Lele, Founder at Actu-Real, Inc. <i>Topic - The Role of Predictive Analytics in Value-based Care</i></p> <p>Panel Discussion : Digital Health - Role of AI and Analytics Chair - Prof. Gerald Bloom, IDS, Sussex Mr. Rizwan Koita, Co-Founder, Koita Foundation Dr. Priya Balasubramaniam, Senior Public Health Scientist, Director PHFI-RNE Universal Health Initiative Prof. Ganesh Ramakrishnan, PIC, KCDH, IIT Bombay</p>
11:15- 11:30	TEA BREAK

11:30 - 13:00	<p>Session II - Scaling up for Immunization Vaccination Keynote Speaker - Dr. V K Paul, Member Health, NITI AYO (Online) <i>Topic - India's Vaccine Story</i></p> <p>Panel Discussion - Scaling up for Immunization Vaccination Chair- Dr. Mainak Chatterjee, Immunization Specialist, UNICEF Dr. Gagandeep Kang, Professor in the Department of Gastrointestinal Sciences at the Christian Medical College, Vellore (Online) Dr. V K Paul, Member Health, NITI AYO (Online) Dr. Sanjay Zodpey, President, PHFI</p>
13:00-14:00	LUNCH
14:00-15:30	<p>Session III - Infectious Diseases (Immunization –Vaccine Preventable Disease, TB, Vector borne diseases) Host - Lt Gen Madhuri Kanitkar PVSM AVSM VSM (Retd), Vice Chancellor, Maharashtra University of Health Sciences</p> <p>Dr. Renu Swarup, Former Secretary, DBT (Online) <i>Topic - Science, Technology and Innovation : Key drivers for delivering affordable healthcare interventions</i></p> <p>Prof. Mathukumalli Vidyasagar, Distinguished Professor, Indian Institute of Technology Hyderabad <i>Topic - Quantitative Modelling of Communicable Disease: Lessons Learnt</i></p> <p>Prof. Anurag Agarwal, Dean, BioSciences and Health Research, Trivedi School of Biosciences, Ashoka University Topic - Next Generation Sequencing in Tuberculosis: From Bench to Clinics</p> <p>Dr. B Ranganayakulu, CEO, Hoshang Patel Tech Center <i>Topic - Mosquito pacification through advanced microelectronics (pulsed radio waves and solid-state lighting) – a radical low-cost approach to mosquito bite prevention and malaria control</i></p> <p>Dr. Sriram Chellappan, Professor at University of South Florida <i>Topic - Scalable AI Assisted Surveillance of Mosquito Vectors</i></p>

15:30-17:00	<p>Session IV - Building back better in the Post Pandemic World. Scalable Best Practices</p> <p>Dr. Piyusha Majumdar, Faculty, IIHMR University <i>Topic - Multi-country consortium Project Synthesis and Translation in Research and innovation in Polio Eradication (STRIPE) and Implementation Research in the Post Covid Era</i></p> <p>Dr.V.Billa, Director, Apex Kidney Care <i>Topic - Nephrology: Before and After Pandemic</i></p> <p>Mr. Mohammed Shahnawaz, COO/Co-founder, Khushi Baby <i>Topic - Unleashing the Power of Digital Health Innovation: Evolution of CHIP (Community Health Integrated Platform) post pandemic</i></p> <p>Roundtable: Defining Challenges Chair - Prof. Santosh Noronha, PIC, TCTD, IIT Bombay Mr. Mohammed Shahnawaz, COO/Co-founder, Khushi Baby Dr. Piyusha Majumdar, Faculty, IIHMR University Dr.V.Billa, Director, Apex Kidney Care</p>
17:00 - 17:15	TEA BREAK
17:15-18:30	<p>Session V - Spatial Informatics and Healthcare</p> <p>Host - Dr. Sumit Sen, Chief executive, GISE Hub, IIT Bombay</p> <p>Prof. Biju Soman - Professor & Head(AMCHSS) at the Sree Chitra Tirunal Institute for Medical Sciences and Technology <i>Topic - Use of GIS in public health; charms and challenges from experience</i></p> <p>Dr. Prashant Mathur, Scientist G & Director, ICMR-National Centre for Disease Informatics and Research, Bengaluru (Online) <i>Topic - Towards informative cancer registries</i></p>

	<p>Dr. Rajesh Dixit, Professor, Director, Centre for Cancer Epidemiology, Advanced Centre for Treatment, Research and Education in Cancer, TMC, Mumbai <i>Topic - Registries for cancer screening data</i></p> <p>Mr. Ajay K. Gupta, CISSP, MBA, Founder & CEO, HSR.health (Online) <i>Topic - Public health dashboards and Decision Ready Information</i></p> <p>Prof. Saurabh Sharma, Professor, JNU <i>Topic - Analyzing HNCs in North East India</i></p> <p>Prof. Brojen Singh, Professor, JNU (Online) <i>Topic - Traditional knowledge of medicinal plants</i></p>
18:30- 19:00	<p>Session VI - Felicitation of Hackathon Winners - BETIC, AarogyaSeva & MIT-Hacking Medicine</p> <p>Presentation by MT Hacking Medicine & AarogyaSeva - Dr. Dayaprasad Kulkarni, Founder Director, AarogyaSeva</p> <p>Presentation by Dr. Rupesh Ghyar, Senior Executive Officer, BETIC, IIT Bombay</p> <p>Vote of Thanks - Prof. Sarthak Gaurav, Associate Professor, SJM School of Mgmt., IIT Bombay</p>

More details: <https://www.som.iitb.ac.in/sangam2023/>