



## A Focus on Digital Health at the 5th Edition of the International Conference InnoHEALTH 2022 organized by IIIT Delhi and InnovatioCuris

**New Delhi, December 12, 2022:** Indraprastha Institute of Information Technology Delhi co-organized and hosted the InnoHEALTH 2022 on 9<sup>th</sup> and 10<sup>th</sup> of December, 2022. InnoHEALTH is an annual event of InnovatioCuris (IC), a unique organization, which brings deep healthcare expertise, a scientific rigour on applying global innovation models & management processes by leveraging IT to deliver healthcare at an optimum cost.

The theme for this year's event was Digital Health, walking in the path of the Ayushman Bharat Digital Mission. Policymakers, healthcare thought leaders, providers, academicians and scientists, and innovators were invited to deliberate on Healthcare Delivery, Health Research & Development, Affordable Treatment, and Digital Health Infrastructure in the country.

The event hosted discussions on diverse areas of digital health, including universal health coverage, artificial intelligence, healthcare data, ethics, and inclusion and digital skilling of the healthcare workforce. It aligns with the goals and objectives of the National Health Policy (NHP) 2017, National Education Policy 2020, and the Ayushman Bharat Digital Mission to create a digital infrastructure for providing healthcare services across the country.

Speaking on the occasion Prof. Ranjan Bose, Director IIIT-Delhi said "By pursuing a cohesive, sustainable approach with the help of new-gen technologies, healthcare delivery is witnessing rapid innovation and improved outcomes. Embracing such innovative technologies, the digital-first approach can enhance patient-centricity and is the need of the hour". He also added that "IIIT-Delhi started the Centre of Excellence on Healthcare two years back. Since then, the centre has been making tremendous progress in this space. The centre also designed WashKaro app which was very useful during the Covid times. Two faculty members from the Institute were also on the team to develop the Delhi Governments' official Delhi Corona App."

IIIT-Delhi and ScanBalt also signed a Memorandum of Understanding with during InnoHEALTH 2022 conference. This partnership aims to develop cooperation in the digital health field jointly. Supporting each other in the outreach on relevant Digital Health activities and events. The collaboration will also help in exchanging best practices through one-to-one meetings and public webinars/seminars between EU and India.

During the Inaugural session Dr. Jaanus Pikani, Chairman, ScanBalt & Tartu Biotechnology Park said "The acceptance of digital health applications, including teleconsultations, is at much higher levels

post covid 19. I think that a lot of governments, policymakers and healthcare providers have now realised that they need to accelerate the use of these digital services for end to end delivery of healthcare facilities”

The campus saw an impressive line of panels and speakers during the course of two days.

Day 1:

1. Pre Conference Workshop: Dealing with Healthcare Data for Clinicians
  - a. Dr. Tavpritesh Sethi, Head of the Centre of Excellence on Healthcare at IIIT-Delhi
  - b. Dr. Gitanjali Yadav, NIPGR, IISER Bhopal
2. Session 1: Inaugural
  - a. Prof. Ranjan Bose, Director, IIIT-Delhi
  - b. Dr. V K Singh, MD, InnovatioCuris
  - c. Mr. Margus Solnson, Deputy Head of Mission Estonian Embassy in India
  - d. Dr. R K Srivastava, Senior Advisor for innovation and public health
  - e. Dr. M. Vishnu Vardhana Rao, Scientist G and Director ICMR-National Institute of Medical Statistics
  - f. Tavpritesh Sethi, Associate Professor (CB), IIIT-Delhi
  - g. Dr. Jaanus Pikani, Chairman, ScanBalt & Tartu Biotechnology Park
  - h. Ms. Shipra Mishra, CEO & MD, Delhi Research Implementation and Innovation
  - i. Mr. Utkarsh Uppal, Deep Learning Solutions Architect, NVIDIA
3. Session 2: Invited Talk on Digital Health Implementation / Case Studies
  - a. Dr. Vijay Agarwal, President, CAHO
  - b. Dr. Sujay Kar, Chief Medical Information Officer & Vice President Apollo Hospitals
  - c. Dr. Jaanus Pikani, Chairman, ScanBalt & Tartu Biotechnology Park
  - d. Dr. K Madan Gopal, Senior Consultant (health), NITI Aayog
4. Session 3: AI / SaMD implementation challenges and opportunities
  - a. Dr. Harsh Mahajan, Founder & Chief Radiologist, Mahajan Imaging
  - b. Mr. Sachin Gaur, Director Operations, InnovatioCuris
  - c. Dr. Tavpritesh Sethi, Associate Professor (CB), IIIT-Delhi
  - d. Dr. Rakesh Lodha, Professor, Department of Pediatrics, All India Institute of Medical Sciences
  - e. Dr. Vibha Jain, Principal Consultant, Synergy Digitals
  - f. Dr. Sujay Kar, Chief Medical Information Officer & Vice President Apollo Hospitals
  - g. Dr. AI, Natural Language Processor, Large Language Model (Internet)

Day 2

5. Session 4: InnovateHER: Inspiring Women Leaders in Digital Health
  - a. Dr. Sunita Chauhan, Director, Robotics & Mechatronics Engineering and Professor, Mechanical & Aerospace Engineering Monash University Australia

- b. Ms. Upasana Arora, Director, Yashoda Super Speciality Hospitals
  - c. Dr. Kamini Khillan, Senior Consultant, Sir Ganga Ram Hospital
  - d. Dr. Debleena Bhattacharya, Assistant Professor, Marwadi University
  - e. Dr. Gitanjali Yadav, Scientist, NIPGR New Delhi, Adjunct Professor of Data Science, IISER Bhopal
6. Session 5: Digital Health Services for Non Communicable Diseases / Preventive Health Care
- a. Dr. Ravi Gaur, Founder & Director Unipath DRG Specialty Laboratories Chairman Medical Advisory Committee Unipath Specialty Laboratories Ltd
  - b. Dr. Sanjay Sharma, Co – Founder, FootSecure, Yostra Labs
  - c. Ms. Khushboo Agarwal, Founder, Zyla Health
  - d. Mr. Bhuvan Srinivasan, Chief Business Officer, Ultrahuman
  - e. Dr. Amit Raj, Managing Director, Plexus Cardiac Care
7. Session 6: Getting Healthcare Data Right
- a. Ms. Brahmajyot Dhillon, Healthcare Analytics Solutions and Delivery Leader Marsh McLennan
  - b. Mr. Partha Dey, Founder & CEO, U4RAD
  - c. Dr. Hemant Kumar, Visiting faculty, FMS, University of Delhi
  - d. Dr. Vibha Jain, Principal Consultant, Synergy Digitals
  - e. Dr. AI, Natural Language Processor, Large Language Model (Internet)
8. Fireside Chat: Counselling by effective communication in wellness
- a. Ms. Poonam Bhargava, Director, VNAND - The Learning Academy
  - b. Dr. Ravi Gaur, Founder & Director Unipath DRG Specialty Laboratories, Chairman Medical Advisory Committee Unipath Specialty Laboratories Ltd
9. Session 7: Preparing Indian Healthcare workers for Digital Services
- a. Dr. Gopichandran Lakshmanan, Associate Professor, College of Nursing, AIIMS
  - b. Mr. Devdatta Puntambekar, Founder & CEO, Sattvarise Technologies
  - c. Dr. (Prof) Raminder Kalra, Principal, Holy Family College of Nursing
  - d. Ms. Achala, Assistant Director, Directorate General of Health Services, Government of India
  - e. Dr. Lekha Vishwanath, Principal, Nursing College & Deputy Director, Nursing Service at Amrita Hospital, Faridabad
10. Session 8: Code of Medical Ethics
- a. Dr. Hara Prasad Mishra, Physician, University of Delhi

To celebrate and encourage innovation, particularly in the healthcare sector, InnovatioCuris Foundation of Healthcare and Excellence and Arvind Lal Vandana Lal (ALVL) Foundation jointly organised “Young Innovator Award” the session was judged by :

- a. Prof. S. Venkataramanaiah, Professor of Operations Management, Indian Institute of Management Lucknow

- b. Prof. Saurabh Gupta, Assistant Professor, NIT Raipur
- c. Dr. Mohit Gambhir, Innovation Director, MHRD Innovation Cell, Government of India
- d. Mr. Saurabh Kumar Chaubey, CEO, iHub Anubhuti-IIITD Foundation

This year's Young Innovator's Award received a total of 102 nominations from various parts of India. The innovations included, innovation like Clip-on light tracker (MyLyt) for estimating light exposure in real time, Embedded device to detect harmful gases and dangerous situations in coal mines, Micro ECG – A compact and portable ECG machine, Prescribe diets for reducing the glycemic index and detect diabetic complication issues using machine learning and neural networks, Reduce fluorine levels in the drinking water through natural fluorine filter (water pot) and natural materials, IoT based device to Track leg motion activity of normal and orthotic person and suggest an exercise based on their Gait analysis.