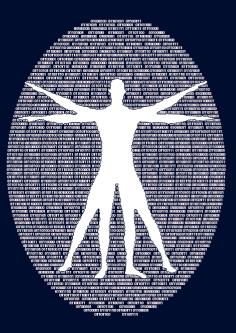**IISc Bangalore**

**DIGITAL HEALTH
ANNUAL WORKSHOP**

AI IN HEALTHCARE

December 17th & 18th

10 am – 5 pm (IST)

Meeting Links
Dec 17th : https://bit.ly/DHI_Day1
Dec 18th : https://bit.ly/DHI_day2

YouTube streaming links:
Dec 17th : https://youtu.be/Zz7xPARoWTE
Dec 18th : https://youtu.be/BwZpE2CMJrw

For more details, visit
https://dhealth.iisc.ac.in/workshop.html

DAY 1: 17th December, Friday
Meeting Link: https://bit.ly/DHI_Day1

9:45 am	Welcome remarks/Introduction	G K Ananthasuresh (Professor, IISc) Dr. P K Sudhir (VC, Vinayaka Mission's Research Foundation)

Session 1
Chair: Anu Rangarajan (Professor, IISc)

10:00 - 10:55 am	Advances in rare disease diagnosis	Vamsi Veeramachaneni Chief Scientific Officer, Strand Lifesciences
11:00 - 11:55 am	Does every breast cancer patient need chemotherapy?: Role of AI in decision making	Manjiri Bakre CEO, OncoStem Diagnostics
12:00 - 12:55 pm	Can AI help improve primary healthcare services?	TK Srikanth Professor, IIIT-Bangalore

Session 2
Chair: Prasanta Kumar Ghosh (Associate Professor, IISc)

2:00 - 2:30 pm	AI for accessible and inclusive healthcare	Gaurav Parchani CTO and Co-founder, Dozee
2:30 - 3:00 pm	Welcome to AHI, not quite AI	Dileep Raman Co-founder and Chief of Healthcare, Cloudphysician Healthcare
3:00 - 3:55 pm	XraySetu: Bridging Access to Healthcare during COVID19 Pandemic	Chiranjib Bhattacharya Professor, IISc Bangalore
4:00 - 4:55 pm	Mobile Friendly Deep Learning Algorithms for Medical Image Analysis	Phaneendra Yalavarthy Professor, IISc Bangalore

DAY 2: 18th December, Saturday
Meeting Link: https://bit.ly/DHI_day2

Session 3
Chair: Subinoy Rana (Assistant Professor, IISc)

10:00 - 10:55 am	**Challenges to Digital Transformation of Health**	Joy Mammen Head, Department of Transfusion Medicine & Associate Director, CMC Vellore.
11:00 - 11:55 am	**Artificial Intelligence for Critical Care and COVID-19**	**Tavpritesh Sethi** Professor, IIIT-Delhi
12:00 - 12:55 pm	**Adversarial Learning for Knowledge Integration from Weakly Labeled Datasets**	**Debdoot Sheet** Professor, IIT Khargpur

Session 4
Chair: Siddharth Jhunjhunwala (Assistant Professor, IISc)

2:00 – 3:55 pm	**Data-driven decision frameworks for COVID-19 response: A personal journey**	**Rajesh Sundaresan** Professor, IISc Bangalore
3:00 - 3:55 pm	**Digital Transformation in Public Health – the National NCD IT system**	**Sunita Nadhamuni** Head, Digital Lifecare, Dell technologies
4:00 – 5:00 pm	**Panel Discussion: The Importance of Health Data**	<u>Moderator:</u> **Vijay Chandru (Strand/ISc/ARTPark-IISc/IIACD)** <u>Panelists:</u> **Chiranjib Bhattacharya (IISc), Sameer Bhat (eClinicalWorks), Raghu Dharmaraju (ARTPARK), Rakesh Barve (nference), Sukanya R (NCDIR-ICMR)**