

**Module 4: “AI in Healthcare Systems: Delivery, Deployment and Impact”
(25th May 2026 to 29th May 2026)**

**Venue: Dr. Shanta Rao Auditorium, ICMR-NIRWoH (Formerly ICMR-NIRRH),
Mumbai, Parel**

Date	Forenoon	Afternoon
25 th May Monday	<p>“Medical Imaging datasets for India: MIDAS” & How to write AI-based projects” Dr. Harpreet Singh, ICMR-Hqs 9:30 am – 11:00 am</p> <p>“AI in Detection of Diabetic Retinopathy” Dr. Kim Ramasamy, Aravind Eye Hospitals 11:00 am – 11:40 am</p> <p>“Basics of Flow Cytometry” Dr. Vainav Patel, ICMR-NIRWoH 12:00 noon– 1:00 pm</p>	<p>Flow-cytometry (Lab) Viral Immunopathogenesis Lab, ICMR-NIRWoH</p> <p>2:00 pm – 5:30 pm</p>
26 th May Tuesday	<p>“Surgical Robotics” SSI Innovation Mr. Naveen Kumar 9:30 am – 10:30 am</p> <p>“Tools to detect protein biomarkers” Dr. Bhakti Pathak, ICMR-NIRWoH 10:30 am - 11:30 pm</p> <p>“AI in Cardiovascular Health” Dr. Charit Bhograj, TriCog 12:00 noon – 1:00 am</p>	<p>ELISA-Lab Cellular and Structural Biology Lab, ICMR-NIRWoH</p> <p>2:00 pm – 4:15 pm</p> <p>“Human-AI Synergy” Dr. Amol Gite, BharatGen Technology Foundation 4:15 pm- 5:00 pm</p>
27 th May Wednesday	<p>“Breast Thermography for Population-Level Screening: A Real-World Evaluation” Dr. Karthik Adapa, WHO India 10:00 am – 11:30 am</p> <p>“AI for Health at the Last Mile: Opportunities and Challenges” Dr. Alpan Raval, WadhvaniAI, Mumbai 11:45 am – 1:00 pm</p>	<p>Panel Discussion “AI in healthcare in India: Are we there yet?” 2:00 pm – 3:00 pm Panelists: Dr. Gaurav Jain, Pfizer Dr. Karthik Adapa, WHO India Dr. Alpan Raval, Wadhvani AI, Mumbai Dr. Aditya Kulkarni, CareNX Innovations, Mumbai</p> <p>Talk “Systematic Review and Meta-analysis” Dr. Jyoti Singh, ICMR-NICHR, New Delhi & Dr. Chandrashekar Janakiram, JBI Amrita Centre for Evidence Synthesis and Implementation, 3:30 pm - 5:30 pm</p>

<p>28th May Thursday</p>	<p>“AI in clinical Embryology” Dr. Rajvi Mehta, Cooper Surgicals 9:30 am – 10:30 am</p> <p>“AI Health Start-Ups” Mr. Jatin Patni, EY, India 10:30 am – 11:30 am</p> <p>“Advancements in digital PCR making it a promising tool for prenatal genetic screening” Dr Rana pratap Singh, QIAGEN 11:45 am to 1:00 pm</p>	<p>Presentations by the participants</p> <p>2:00 pm – 5:30 pm</p>
<p>29th May Friday</p>	<p>Post-Workshop Feedback, Course Conclusion, and Valedictory 10:00 am – 12: 45 pm</p> <p>Lunch 12:45 pm onwards</p>	