

**DHR Sponsored Workshop-2026**  
**“Artificial Intelligence in Health Research: From Discovery to Delivery”**  
**Module 1: “Biomedical Data and Tools to Analyse Big Data**  
**(4<sup>th</sup> May 2026 to 8<sup>th</sup> May 2026)**

<b>Date</b>	<b>Forenoon</b>	<b>Afternoon</b>
4 <sup>th</sup> May Monday	<p><b>Registration</b> 9:00 am - 9:30 am</p> <p><b>Breakfast</b> 9:40 am - 10:30 am</p> <p><b>Inauguration</b> 10:30 -10:45 am</p> <p><b>Introduction of the participants</b> 10.45- 11:30 am</p> <p><b>Inaugural Talk</b> by Dr. Mona Duggal, Director, ICMR-NIRDHDS  <b>“Driving Impact from evidence: The future of digital health in India”</b> 11:45 am -12:30 pm</p>	<p><b>Pre-workshop feedback</b> 2:00-2:30 pm</p> <p><b>Tour of the institute</b> 2:30-3:00 pm</p> <p>Installation of R software- BIC team 3:00 pm – 3:45 pm</p> <p><b>“Biomedical data types, their importance and good data practices”</b> Dr. Siuli Mukhopadhyay, IITB (Online) 4:00-5:00 pm</p>
5 <sup>th</sup> May Tuesday	<p><b>“Data Journey from Participants to Policy”</b> Dr. Shahina Begum, ICMR-NIRWoH 9:30 am - 10:30 am</p> <p><b>“From Patient Records to Molecular Insights: Integrating HER and Transcriptomics Using R”</b> Dr. Priyanka Narad, ICMR HQs and Dr. Suruchi Aggarwal, ICMR HQs 10:30 am-1:00 pm</p>	<p><b>“Hands-on R programme”</b></p> <p>Dr. Priyanka Narad, ICMR HQs &amp; Dr. Suruchi Aggarwal, ICMR HQs</p> <p>2:00-5:30 pm</p>
6 <sup>th</sup> May Wednesday	<p><b>“Machine learning: Core concepts.”</b> Dr. Tavpritesh Sethi, IIIT Delhi 9:30-10:30 am</p> <p><b>“ML in critical Care and community medicine”</b> Dr. Tavpritesh Sethi, IIIT Delhi 10:30-11:30 am</p>	
	<p><b>“Exploratory Data Analysis and Visualization of Clinical Datasets Using R”</b>, Lecture and Hands-on Training Dr. Susan Thomas, ICMR-NIRWoH 11:45 am – 5:30 pm</p>	
7 <sup>th</sup> May Thursday	<p><b>“Machine Learning in Healthcare: Insights from a Diabetes Case Study”</b> Lecture and Hands-on Training by Dr. Susan Thomas, ICMR-NIRWoH. 9:30 am-5:30 pm</p>	
8 <sup>th</sup> May Friday	<p><b>“From Molecules to Models: A Case Study on Antimicrobial Peptides”</b>, Lecture and Hands-on Training Dr. Susan Thomas, ICMR-NIRWoH. 9:30 am-1:00 pm</p>	<p><b>“AI in Health System Preparedness”</b></p> <p>Dr. Anurag Agarwal, Ashoka University, 2:00 pm – 3:30 pm.</p> <p><b>“AI in Drug Discovery”</b> Dr. Punit Kaur, AIIMS, New Delhi 3:45 pm – 5:30 pm.</p>