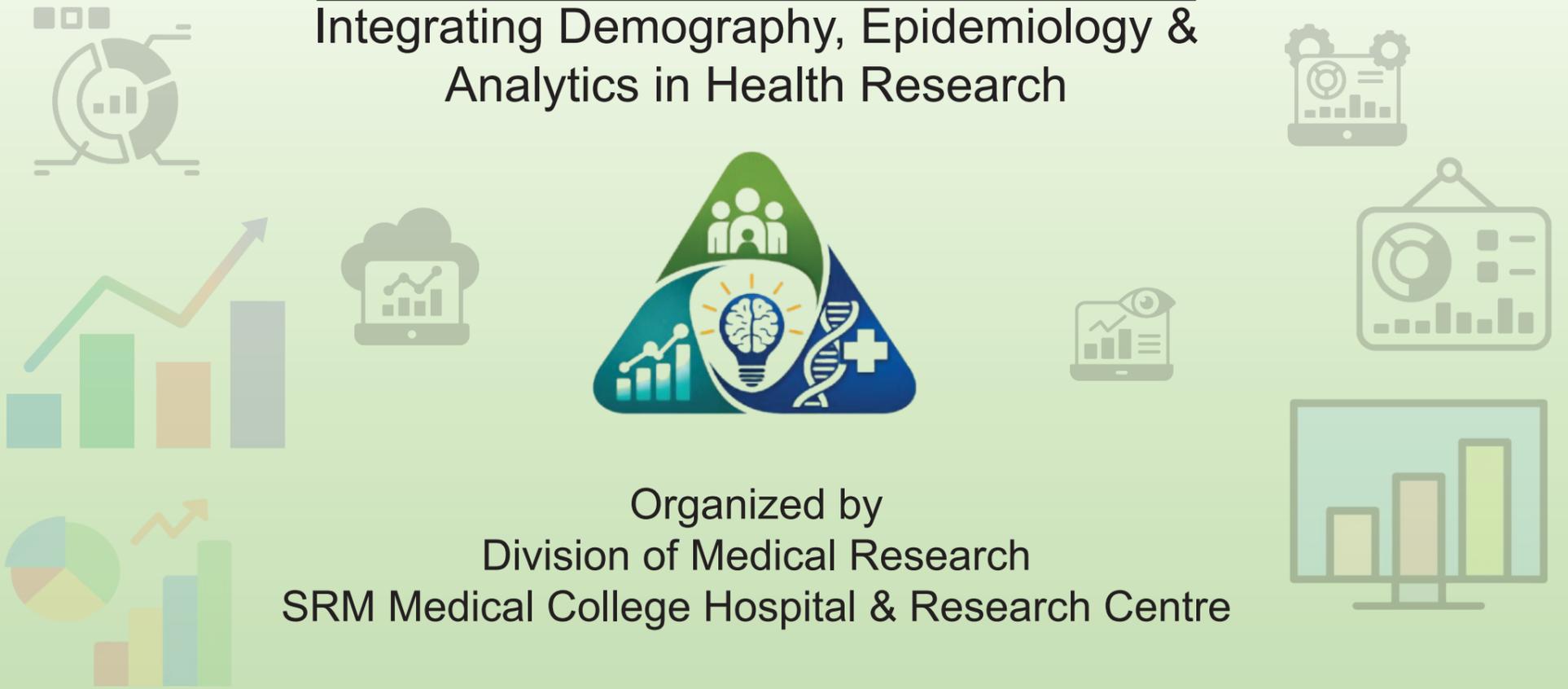


IDEA-Health 2026

Integrating Demography, Epidemiology & Analytics in Health Research



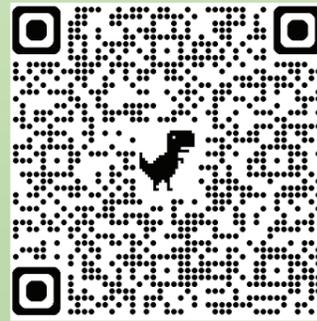
Organized by
Division of Medical Research
SRM Medical College Hospital & Research Centre



Hospital Seminar Hall,
SRM Hospital, Kattankulathur



25th-27th February, 2026



Scan to Register
Limited seats only

Registration fees

Faculty - ₹ 750

Students/Scholars - ₹ 500

REGISTER NOW

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Convener

Dr. Rajiv Janardhanan
Dean Research (MHS)

Organizing Secretaries

Dr. A.H. Sruthi Anil Kumar (Assistant Professor)
Dr. P. Vineeth Daniel (Assistant Professor)
Mr. Tridip Mitra (Research Associate)

Co-Organizing Secretaries

Dr. Shiny P J (Assistant Professor)
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Dr. Piyush Agrawal (Assistant Professor)
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IDEA-Health 2026

About IDEA-Health 2026

IDEA-Health 2026 is a three-day capacity-building workshop designed to strengthen foundations in health research by integrating demography, epidemiology, and analytics. The program combines expert-led lectures and hands-on sessions covering research design, qualitative and quantitative methods, sample size estimation, and data analysis. Aimed at researchers and students, the workshop emphasizes practical skills, ethical research conduct, and the effective use of data to improve the quality, rigor, and impact of health research.

Reasons to Attend

- To gain a holistic conceptual understanding of health research inclusive of demographic data, epidemiology, and data analysis.
- To build practical skills in data handling and analysis, including qualitative methods, biostatistics, and sample size estimation, using real-world health research datasets and statistical tools.
- To enhance the overall research capacity of the participants by improving their ability to interpret data, select appropriate methodologies, and apply analytical outputs for research contexts, with heightened robustness and ethics.

Topics Covered

- Overview of health research and study design
- Use of microdata in epidemiology and public health
- Introduction to qualitative research and analysis
- Hands-on training with NVivo, Excel, OpenEpi, and STATA
- Core concepts of sample size estimation and biostatistics
- Practical relevance of sample size in biological research
- Interactive sessions led by subject experts

Certificates will be provided to all participants.



[linkedin.com/in/division-of-medical-research-a98862237](https://www.linkedin.com/in/division-of-medical-research-a98862237)



<https://medicalresearch.srmist.edu.in/>

Contact

Mobile: +91 9324223378 / +91 9903715238 / +91 8108422168

Email: sruthiaa@srmist.edu.in | tridipm@srmist.edu.in



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IDEA-Health 2026

About SRM MHS

SRM Medical College Hospital & Research Centre, SRMIST is a leading centre for medicine, public health, and health research in India. The institution prioritizes evidence-based care and population-level research. It integrates clinical medicine, epidemiology, and health systems science. SRM MHS conducts epidemiological studies, disease surveillance, and health program evaluations. Community-based interventions address key regional and national health priorities. The institution collaborates with academic, governmental, and public health stakeholders. Research is supported by strong ethical governance and advanced infrastructure. The institution emphasizes capacity building, innovation, and academic excellence. SRM MHS offers a dynamic environment for high-impact research and for training future health professionals.



Program Schedule

Day 1, Wednesday, 25 February, 2026

8.30 - 9.15 AM	Registration
9.15 - 9.45 AM	Inauguration
9.45 - 10.45 AM	Topic: Overview of Health Research Session: Presentation Speaker: Dr. Alex Joseph
10.45 - 11.30 AM	Topic: Exploring Microdata for Research in Epidemiology and Public Health Session: Presentation Speaker: Dr. Soumitra Ghosh
11.30 - 11.45 AM	Tea Break
11.45 - 12.30 PM	Topic: Exploring Microdata for Research in Epidemiology and Public Health Session: Presentation Speaker: Dr. Soumitra Ghosh
12.30 - 1.15 PM	Topic: Qualitative Data in Health Research Session: Presentation Speaker: Dr. Snigdha Banerjee
1.15 - 2.15 PM	Lunch Break
2.15 - 3.45 PM	Topic: Qualitative Data Analysis (NVivo software and Excel) Session: Hands-on exercise Speaker: Dr. Snigdha Banerjee

Day 2, Thursday, 26 February, 2026

9.00 - 9.15 AM	Recap
9.15 - 10.45 AM	Topic: Study Design Essentials Session: Presentation Speaker: Dr. Nawaj Sarif
10.45 - 11.00 AM	Tea Break
11.00 - 12.30 PM	Topic: Understanding Sample Size in Common Study Designs Session: Presentation Speaker: Dr. Dhasarathi Kumar

Program Schedule	
12.30 - 1.00 PM	Topic: Insight Quest Session: Hands-on exercise Speaker: Mr. Tridip Mitra
1.00 - 2.00 PM	Lunch Break
2.00 - 3.45 PM	Topic : Uncoupling Biostatistics in Health Research Session: Hands-on exercise Speaker: Dr. A. H. Sruthi Anil Kumar
Day 3, Friday, 27 February, 2026	
9.00 - 9.15 AM	Recap
9.15 - 10.45 AM	Topic : Fundamentals of Sample Size Estimation Session: Presentation Speaker: Dr. Priyanka Dixit
10.45 - 11.00 AM	Tea Break
11.00 - 1.00 PM	Topic : Sample Size Calculation (Open Epi and STATA Software) Session: Hands-on exercise Speaker: Dr. A. H. Sruthi Anil Kumar
1.00 - 2.00 PM	Lunch Break
2.00 - 2.45 PM	Topic : Understanding Sample Size Relevance in Basic Biology Research. Session: Presentation Speaker: Dr. P. Vineeth Daniel
2.45 - 3.30 PM	Feedback, Valedictory & Certificate Distribution



Key Resource People



Dr. Soumitra Ghosh
Associate Professor,
Centre for Health Policy,
Planning and Management,
School of Health Systems Studies,
Tata Institute of Social Sciences, Mumbai



Dr. Priyanka Dixit
Assistant Professor,
Centre Chairperson,
Centre for Health and Social Sciences, School of Health
Systems Studies,
Tata Institute of Social Sciences, Mumbai



Dr. Snigdha Banerjee
Qualitative Research Associate.,
Population Council Consulting Pvt. Ltd. ,
New Delhi



Dr. Nawaj Sarif
Research Associate,
National Institute of Urban Affairs (NIUA) ,
New Delhi.

Key Resource People from SRM



Dr. Alex Joseph
Professor,
SRM School of Public Health,
Medicine & Health Sciences, Kattankulathur - Chengalpattu



Dr. Dhasarathi Kumar
Assistant Professor,
Center for Clinical Trials and Research,
SRM Medical College Hospital and Research Centre,
SRMIST, Kattankulathur, Chengalpattu

