

Day 1 - Monday, 24th January 2022
Research question and review of literature

18:00 - 18:05 PM	INAGURATION		
18:05 - 18:10 PM	Introduction:	Dr. Shankar Acharya	<i>President of ASSI</i>
18:10 - 18:25 PM	Hierarchy of evidence	Dr. Anil Jain	<i>UCM, New Delhi</i>
18:25 –18:55 PM	Formulating research question	Dr. S Rajasekaran	<i>Ganga Hospital, Coimbatore.</i>
18:55 - 19:25 PM	Review of literature	Dr. H S Chabra	<i>Chief of Spine Service & Medical Director, ISIC, New Delhi</i>
19:25 - 20:00 PM	Basic principles of ethics and ethical issues in in research including clinical trials.	Dr. Veena Vasvani	<i>Professor, Department of Forensic medicine, Director Centre for Ethics, Committee, Program Director, YU-FIC Masters in Research Ethics for India</i>
20:00 – 20:15 PM	Informed consent	Dr. Uma Kulkarni	<i>Professor of ophthalmology, secretary, University ethics committee, Yenepoya medical college, Mangalore.</i>

Day 2 - Tuesday, 25th January 2022
Study Design and Methodology

18:00 –18:10 PM	Components of study methodology	Dr. Abhay Nirgude	<i>Professor of Community Medicine, Associate Dean, Yenepoya Medical College, Mangalore, director centre for health professional education.</i>
18:10 –18:40 PM	Framing study objectives, Types of research studies (Various study designs) And How to select appropriate study design based on research question.	Dr. Animesh Jain	<i>MBBS, MD, DFH, PSG-FRI FAIMER Fellow 2008, PG Dip Bioethics & Medical Ethics, Professor of Community Medicine, Kasturba Medical College, Mangalore, Co convenor, Medical education Unit.</i>
18:40-19:30 PM	Sample size, Sampling methods Outcome measures and study variables.		
19:30-20:00 PM	Reliability and validity	Dr. Abhay Nirgude	<i>MD, PGDHA, PGDBEME/Faimer Fellow-GSMC FRI-12</i>
20:00 – 20:30 PM	Practical exercise- research question and study design matching.	Dr. Animesh Jain, Dr. Abhay Nirgude.	<i>10 articles will be selected and their Research question and study design to be discussed.</i>

Day 3 - Wednesday, 26th January 2022
Basic Statistics

18:00 –18:30 PM	Data Collection and Data Management (Including type of data)	Dr. Kalaivani Mani	<i>Scientist, Department of Bio-Statistics, AIIMS New Delhi</i>
18:30 – 19:00 PM	Overview of Statistical softwares, Descriptive statistics. Introduction to testing hypothesis.	Dr. Kalaivani Mani	<i>Scientist, Department of Bio-Statistics, AIIMS New Delhi</i>
19:00 –20:00 PM	Parametric and non parametric tests of significance, correlation and regression, Miscellaneous.	Dr. Asha Kamath	<i>Associate Director - PSPH; Professor & Head - Department of Data Science</i>
20:00 –20:30 PM	Practical demo	10 ARTICLES TO BE SELECTED AND THEIR STATISTICAL METHODS TO BE DISCUSSED.	

Day 4 - Thursday, 27th January 2022

Protocol and Manuscript Writing

18:00-18:30 PM	Writing a protocol and grant application	Dr. Bhavuk Garg	<i>Professor of Orthopedics, AIIMS, New Delhi</i>
18:30-19:00 PM	Presentation of research question by students.	Panelists: Dr. H S Chabra, Dr. Bhavuk Garg, Dr. Animesh Jain	
19:00-19:20 PM	Differences between manuscript and protocol	Dr. Bhavuk Garg	<i>Professor of Orthopedics, AIIMS, New Delhi</i>
19:20-20:00 PM	Steps of writing a manuscript and How to get your manuscript published.	Dr. Saumyajit Basu	<i>Consultant spine surgeon, Kolkota</i>
20:00 –20:30 PM	Publication ethics.	Dr. Sanjay Pai	<i>Head of pathology, Columbia Asia hospital, Bangalore (working committee Member Indian Journal of medical ethics)</i>

Day 5 - Friday, 28th January 2022
Assessment

18:00- 19:00 pm	Protocol Presentation by participants.	Panelists: Dr. Shankar Acharya, Dr. Bhavuk Garg, Dr. Saumyajit Basu Dr. Kalaivani Mani	
19:00-20:00 pm	Online MCQ exams	Dr. Janardhana Aithala	
20:00-20:10 pm	Vote of thanks	Dr. Gautam Zaveri	Secretary of ASSI

Note to speakers:

1. Total duration of talk includes 5 minutes for discussion.
2. All talks will be prerecorded, details will be sent soon.
3. Request all faculties to include additional reading resources at the end of talk.
4. Request all faculties to go through schedule and other topics in the session so that repetition is avoided.

- Coordinator: Dr. Janardhana Aithala
- Chairman Research Committee: Dr. Saumyajit Basu
- Secretary : Dr. Gautam Zaveri
- President: Dr. Shankar Acharya