



SREE NARAYANA INSTITUTE OF MEDICAL SCIENCES (SNIMS)

CHALAKKA, NORTH KUTHIYATHODU P.O, ERNAKULAM - 683594

“Workshop on Basic Research Methodology”

16th & 17th April 2021 SNIMS Auditorium

Participants: Faculty & PG students of SNIMS

**Organized by Institutional Research
Scientific Review Committee**

Chief Patrons

Patron

Mr. N Muraleedhara Panicker
President, GCT

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Dr. Ashok Antony

&

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Resource faculty

Prof. Dr. Kumari Indira K S; HOD, Pulmonary Medicine, SNIMS

Dr. Anish T S, Associate Professor, Community Medicine, GMC, Trivandrum

Dr. Biju George, Associate Professor, Community Medicine, GMC, Kozhikode

PROGRAMME SCHEDULE

DAY 1-16/04/2021

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|-----------------|---|--|
| 8.30am-9am | Registration | |
| 9am-9.30am | Introduction to research, Choosing a topic, research question, objectives | Dr. Biju George |
| 9.30am-10:15am | Study designs-Descriptive, case control, cohort studies | Dr.Kumari Indira K'S |
| 10.15am-10.30am | Inauguration + Tea break | |
| 10:30am-11:15am | Biostatistics-Descriptive statistics | Dr. Anish-T S |
| 11.15am-11.45am | Study designs-Experimental study(RCT) | Dr. Biju George |
| 11.45am-12.30pm | Statistics-Sample size, sampling methods | Dr. Anish T S |
| 12.30pm-1.15pm | Statistics-Inferential statistics/Test of significance | Dr, Anish T S |
| 1.15pm-2.00pm | Lunch | |
| 2.00pm-3.00pm | Group activity | Dr. Kumari Indira /Dr. Anish / Dr. Biju |
| 3.00pm-3.15pm | Tea | |
| 3.15pm-4.15pm | Group activity- statistics/statistical testing | Dr. Anish / Dr. Biju |
| 4.15pm-5.00pm | SPSS 1-Introduction (data entry/import, coding) | Dr. Biju George |

DAY 2-17/04/2021

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|-----------------|---|--|
| 9am-9.30am | Ethical issues in research | Dr. Biju George |
| 9.30am-10.00am | Preparation of Research protocol | Dr.Kumari Indira K S |
| 10.00am-10.15am | Teabreak | |
| 10.15am-11.00am | Protocol Group | Dr. Anish T S |
| 11.00am-12.30pm | SPSS-Hands on session/Individual/Group activity | Dr. Anish / Dr. Biju |
| 12.30pm-1pm | Problems faced in research (open forum) | Dr. Kumari Indira /Dr. Anish / Dr. Biju |
| 1pm-2pm | Lunch | |
| 2p.m-3pm | Feedback from participants, concluding session | |