



KARPAGA VINAYAGA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

GST Road, Chinnakolambakkam, Madhuranthagam, Tamilnadu -603308

Ph.no: 044-27598484/27565195; Fax: 044-27565170; E-mail:kims.medical@yahoo.com; Website: www.kveg.in

Workshop on Design of Experiments in Clinical Research

Department of Community Medicine

The Department of Community Medicine with Medical Education Unit, KIMS & RC organised a State-level Workshop on "Design of Experiments in Clinical Research" on 14th and 15th September 2018.

The Professor & Head, Community Medicine, Dr. Roseline Fatima William, welcomed the gathering. Dr. Sufala Sunil Vishwasrao, Principal and Dr. S. Sathiyarayanan, Medical Director released the Workshop Manual. Dr. P.A Archana Lakshmi, Associate Professor, Community Medicine initiated the academic session with her talk on "Introduction to Study Designs."

This was followed by a talk on "RCT and its principles" by Dr. Christina Mary Paul, Professor & Head, Community Medicine, ACS University. Dr. P. Parameshwari, Assistant Professor, Community Medicine, Government Chengalpattu Medical College, delivered the next session on "Crossover studies, Parallel, Factorial design."



The subsequent sessions were on "Equivalence, Superiority, Non inferiority, Sequential trials" by Ms. J. Anita Cecelia, Team Manager, Biostatistics, Chennai; "Cluster Randomization trials, Multi-centric trials" by Dr. Basilea Watson, Scientist B, NIRT-ICMR and "Ethics in clinical trials" by Dr. Christina Mary Paul.

The first day programme concluded with an interactive session on "Demonstration of clinical trials" by Ms. H. Gladius Jennifer, Assistant Professor, Biostatistics and Dr. P.A Archana Lakshmi. The second day of the event started with brief talk by Mrs. Sylvia Jayakumar,

STATSHUB, Statistical Consulting services on "Sample size calculation in clinical trials" followed by a "Practical session on Sample size calculation" by Mrs. H. Gladius Jennifer. The next session was focussed on "Repeated Measurements designs" dealt by Ms. Sylvia Jayakumar, followed by hands-on activity session by Ms. H. Gladius Jennifer.

The final session of the event highlighted the importance of "Survival analysis" by Ms. M.L Kavitha, Senior Research Officer, Biostatistics, Christian Medical College, Vellore, followed by Hands-on activity.

Sixty delegates including faculty and postgraduate students from medical and dental colleges of our Institution and various medical colleges in Tamil Nadu and Pondicherry such as Chengalpattu Medical College, Shri Sathya Sai Medical College and Research Institute, Sree Balaji Medical College and Hospital, Sri Ramachandra Institute of Higher Education and Research, Indira Gandhi Medical College and Research Institute and Sree Mookambika Institute of Medical Sciences participated in the workshop.

The Workshop was awarded 20 credit points by The Tamil Nadu Dr. MGR Medical University, 4 credit hours under Category 2 CME credits by The Tamil Nadu Medical Council and 12 credit points by The Tamil Nadu Dental Council.





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Photo-gallery of rBCW and Research Methodology workshop



Revised Basic Workshop Conducted by MEU – 2018

No of participants - 26



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RESEARCH METHODOLOGY WORKSHOP





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Research Methodology Workshop – 2017

Participants -21

Sushwama
Principal
Karpaga Vinayaga Institute of
Medical Sciences
G.S.T. Road, Chinna Kolambakkam,
Palayanoor Post,
Maduranthagam - 603 308