

SCOPE OF THE WORKSHOP

The program aims to help the dental students and fraternity to enhance their skills in

- Research methodology
- Statistical analysis and interpretation
- Critical assessment of scientific research
- Effective scientific writing

The scope of this workshop is to sensitize the post graduate students to research methods that can be applied for both in-vitro and clinical research. The workshop includes both lectures and hands-on sessions. All the lectures are planned in order to simplify the concepts of research and make it student friendly. The format of the lectures essentially involves student participation. This would enable an interactive learning experience in contrast to imparting only theoretical knowledge. The hands-on sessions are planned in such a way so as to ensure active participation of students to practically apply the concepts learnt through lectures.

The workshop helps participants become self-efficient in conducting research, publish quality papers and write grant applications for funding.

CONTACT PERSONS

Dr. Presanthila Janam
Director of CDE
M: 93878 03891
95446 39400

Dr. Rajesh Pillai
Director - P G Studies
M: 94477 44470

REGISTRATION FEE

Delegates - ₹2500

No spot registration. Total participants limited to 60.

Fee includes tea, snacks & lunch. Certificates will be provided at the end of the program.

19th & 20th July, 2019.



NAAC Accredited
Dental College

Workshop On Research Methodology



12
Credit
Points



PMS COLLEGE
OF
DENTAL SCIENCE & RESEARCH

Golden Hills, Vattappara, Venkode, Thiruvananthapuram - 695 028 | Tel: +91 472 258 7878, 258 7979
Fax: +91 472 258 7874 | E-mail: cde@pmscollege.ac.in | www.pmscollege.ac.in



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Research is the process of looking for a specific answer to a specific question in an organized, objective and reliable way. Research comprises of defining problems, formulating hypothesis or suggested solutions, collecting and evaluating data and reaching conclusions. Understanding the basics of research methods and principles help in the translation of laboratory research into meaningful clinical practice, which forms the basis for evidence based practice.

Faculty: Dr. Krithika Datta & Dr. Jayanthi P.

Day 1: 19th July, 2019

08:00 am - 09:00 am - Registration

09:00 am - 09:30 am - Inauguration

09:30 am - 09:45 am - Tea Break

09:45 am - 10:45 am - Lecture 1: Who needs research?

10:45 am - 11:45 am - Lecture 2: The number game

11:45 am - 12:30 pm - Lecture 3: Literature review: - Gathering evidence

12:30 pm - 01:00 pm - Lunch Break

01:00 pm - 02:00 pm - Lecture 4: Critical appraisal of journal article

02:00 pm - 04:00 pm - Hands on

1. How to search the internet for scientific information?
2. How to read journal articles?

Day 2: 20th July, 2019

09:00 am - 10:00 am - Lecture 1: Generating hypothesis

10:00 am - 11:00 am - Lecture 2: Study designs

11:00 am - 11:15 am - Tea Break

11:15 am - 12:30 pm - Lecture 3: Hypothesis testing

12:30 pm - 01:00 pm - Lunch Break

01:00 pm - 02:00 pm - Lecture 4: Scientific writing

02:00 pm - 04:00 pm - Hands on: Developing research questions

DR. KRITHIKA DATTA, MDS

Dr. Krithika Datta has been the Associate Editor of Journal of Conservative Dentistry from 2008 to 2015. She is passionate about research and her area of interest is Cariology. She is a member of the European Organization for Caries Research (ORCA). She is an invited faculty at research methodology workshops at several institutions. She has 26 publications in indexed peer-reviewed journals. She is a reviewer for Journal of Endodontics, Clinical Oral Investigations and three other national journals. She also has contributions in the Textbook of Endodontics and Grossman's Endodontic practice. She has presented at various national and international conferences and won awards for best presentations. She has over 70 invited guest lectures to her credit. Honored with the "Best Outgoing Dental Graduate" from Saveetha Dental College in the year 2003, she has won 5 gold medals during her under-graduation. In 2012, she was the recipient of the prestigious "Best Young Dentist Award" instituted by the Tamilnadu Dr. MGR Medical University. In 2016, she won the "Young Achiever Award" instituted by Conservative Dentist and Endodontist Association of Tamilnadu (CEAT). Currently, she is working as a Reader in the Dept of Conservative Dentistry and Endodontics, Meenakshi Ammal Dental College, Chennai.



DR. JAYANTHI P, MDS

Dr. Jayanthi P. is a Professor in the Department of Oral & Maxillofacial Pathology at Azeezia Dental College, Kerala. She has received 4 gold medals during her under-graduation at Saveetha Dental College, Chennai and is a university rank holder (I rank) in MDS Oral Pathology from Tamilnadu Dr. MGR Medical University in the year 2007. She has been the Associate Editor of Journal of Oral and Maxillofacial Pathology from 2007-2011. She is a reviewer in Journal of Oral & Maxillofacial Pathology, Journal of Conservative Dentistry and North American Journal of Medical Sciences. She is an invited faculty for research methodology workshops at various institutions across Kerala and Tamilnadu. She has presented at various national and international conferences and won awards for best presentations. Dr. Jayanthi has given several guest lectures and has many publications in reputed national and international journals. She is passionate about research and has been involved in various research projects in Ragas Dental College, Chennai. Her areas of interest include oral cancer, genetics and molecular techniques.

