

Research Methodology- Project Development Workshop

A 3-day workshop on Research Planning and Project Development was organized by RUHS from 22- 24th October 2016. The workshop was attended by more than 60 researchers from across Rajasthan including Dean of Faculty of Medicine, RUHS; Principal, RUHS CMS; faculty and clinicians from various medical colleges/ institutions of Rajasthan; and Ph.D. and post graduate scholars working in area of biomedical research /affiliated to Rajasthan University of Health Sciences.



Dr. Raja Babu Panwar, Honorable Vice Chancellor welcoming the resource faculty



Dr. Sonali Sharma, Professor & Head, Department of Biochemistry, RUHS CMS welcoming the resource faculty

Dr. Raja Babu Panwar, Honorable Vice Chancellor, RUHS inaugurated the workshop. After welcoming the resource faculty, he stated that the purpose of organizing this workshop is to enhance the knowledge and skill of the participants through an extensive exposure on approaches for formulation of research protocol, appropriate study design, statistical methods, evidence based medicine, and inter-sectoral/ multi-disciplinary collaborations. He extended his blessings and best wishes to the participants and the organizers for the successful conduction of the workshop.



Dr. Raja Babu Panwar, Honorable Vice Chancellor, RUHS addressing the audience



From left to right: Dr. Rajesh Sharma, Principal RUHS CMS; Dr. Raja Babu Panwar, Honorable Vice Chancellor RUHS; Dr VM Katoch, ICMR- NASI Chair on Public Health at RUHS, Jaipur; Dr Anil Bhansali, Professor and Head of the Department of Endocrinology, Post Graduate Institute of Medical Education and Research, Chandigarh; Dr Sarman Singh, Professor and Head Division of Clinical Microbiology and Molecular Medicine, Dept. of Laboratory Medicine, AIIMS, New Delhi;

Vice Dean, Academics and Research, RUHS CMS was the coordinator of the workshop. The resource faculty for the workshop included: **Dr. Sarman Singh**, Professor and Head Division of Clinical Microbiology and Molecular Medicine, Dept. of Laboratory Medicine, AIIMS, New Delhi; **Dr. Anil Bhansali**, Professor and Head of the Department of Endocrinology, Post Graduate Institute of Medical Education and Research, Chandigarh; **Dr. Meenu Singh**, Professor of Pediatrics and Head Pediatric Pulmonology, Asthma and Allergy Clinics, at Advanced Pediatric Centre, PGIMER, Chandigarh; **Dr. Abha Aggarwal**, a very senior and highly experienced scientist at National Institute for Research in Medical Statistics (NIMS- Indian Council of Medical Research) New Delhi; **Dr. VM Katoch**, ICMR- NASI Chair on Public Health at RUHS, Jaipur, **Dr. Kiran Katoch**, Former Director, National JALMA Institute for Leprosy, Agra; **Dr. Bharti Malhotra**, Professor Microbiology and

Dean Faculty of Medicine, RUHS, Jaipur; and **Dr. Hemant Malhotra**, Professor of Medicine, SMS Medical College, Jaipur.



Participants interacting with the resource faculty during the 3-day workshop

Topics covered during the three-day intensive Workshop included: How to prioritize a research project, its objectives and research protocol (**Dr Sarman Singh**); Steps in protocol preparation (**Dr. Anil Bhansali**); Types of research studies (**Dr. V. M. Katoch**); Evidence based medicine (**Dr Meenu Singh**); Biostatistics and Epidemiology (**Dr Abha Aggarwal**); Statistical inferences, important epidemiological methods, tests of significance & concept of p values, etc (**Dr Abha Aggarwal**); Developing a research project with special reference to Ethics (**Dr Meenu Singh**); Ethics and other regulatory aspects (**Dr. Hemant Malhotra**); Developing and sustaining collaboration among Central and State Institutions as well as state services (**Dr Kiran Katoch**); Research paper writing and critical evaluation of research paper (**Dr Bharti Malhotra**)

Funding opportunities and how to start with minimum funding – pilot studies etc (**Dr V M Katoch**)

The resource faculty was delighted by the active and enthusiastic participation and sustained interest of the participants throughout the workshop.

On the third day of the workshop, the participants were divided into small groups which worked together and developed short- and long-term project plans which were later presented by each group.

Workshop participants gave tremendous positive feedback and reported that they found the workshop very engaging and conducive to the sharing of ideas. The resource faculty appreciated the initiative of Honorable Vice Chancellor, RUHS and Vice Dean, Academics and Research, RUHS CMS in organizing this workshop and expressed the need to have such workshops on a regular basis to facilitate the participants to realize their potential as clinical researchers.



Vice Dean and his team at RUHS expressed their sincere thanks to the resource faculty for their wholehearted support and appreciation of this workshop.

RMC accredited the Workshop and accorded 6 credit hours for the participants