

RESUME

Dr. Roopinder Kaur Mangat

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Academic Qualification – MBBS, MD(Pharmacology) FAIMER Fellow 1999 - 2001 MD Pharmacology, Christian Medical College - Ludhiana, India

- Thesis, "Effect of drug use on quality of life in elderly patients suffering from chronic diseases".
- **FAIMER Fellowship in medical education 2011-2013**
- The Foundation for Advancement of International Medical Education and Research (FAIMER®)

1992-1997 Bachelor in Medicine and Bachelor in Surgery (MBBS), Government Medical College - Patiala, India

- Degree involved four & a half years of rigorous theory & clinical during which the following subjects were taught Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Forensic Medicine, Ophthalmology, Otorhinolaryngology, Social & Preventive Medicine, Internal Medicine, Surgery, Obstetrics & Gynecology, Pediatrics
- One year of Rotational Internship in Internal Medicine, Obs & Gynae, Emergency department, Pediatrics, Ortho, Surgery, Ophthalmology, Social & Preventive Medicine, Otorhinolaryngology, Skin, VD & Psychiatry departments.

Teaching Experience

July 1st 2020 to till date

Professor and Head, department of pharmacology, BJS dental college and hospital research institute, Ludhiana Punjab.

Administrative activities of department.

- University examiner at Baba Farid University of health sciences, Faridkot, Punjab.
- University examiner of pharmacology theory & practical examination. (BSUHS Faridkot, kurukshetra university, Rajasthan university, Himachal university)
- Undertake theory and practical classes of second year graduate degree course for Dental students.
- Undertake theory, discussions and seminar classes of first year post graduate students of various dentistry subjects.
- Interdepartmental collaborative projects.
- Member of institute ethics committee.
- University examiner of pharmacology theory & practical examination

Administer Pharmacology department and support activities like course content, approach, seminars,

- Interdepartmental activities etc.

Feb 2012 to 30th June 2020

Professor and Head, department of pharmacology, Genesis institute of dental sciences and research, Ferozepur, Punjab.

Administrative activities of department.

- University examiner
- University examiner of pharmacology theory & practical examination. (BSUHS Faridkot, kurukshetra university , Rajasthan university, Himachal university)
- Undertake theory and practical classes of second year graduate degree course for Dental students.
- Undertake theory, discussions and seminar classes of first year post graduate students of various dentistry subjects.
- Interdepartmental collaborative projects.
- Mentorship program.
- Guide to the PG student in research project.
- Member of research committee, and ethic review board.
- University examiner of pharmacology theory & practical examination

Administer Pharmacology department and support activities like course content, approach, seminars, , interdepartmental activities etc

June 2008 to Feb 2012 - Associate professor and Head, department of pharmacology , Genesis institute of dental sciences and research, Ferozepur, Punjab

May 2006 to June 2008 – Reader, Department of Pharmacology, Genesis institute of dental sciences and research, Ferozepur, Punjab.

Feb 2003 - Apr 2006 - Assistant Professor- Pharmacology, Desh Bhagat Dental College - Muktsar (Punjab), India

1999-2001 - Senior Resident cum demonstrator - Pharmacology, Christian Medical College - Ludhiana (Punjab.), India

- Examine patients and prescribe pharmacological treatment accordingly
- Conduct and grade undergraduate graduate Pharmacology classes

Clinical Experience

1997-1998 - House Surgeon/JR in Intensive Care Unit Govt. Medical College & Hospital - Chandigarh, India

Major responsibilities

- Handle medical emergency of all nature- surgical, medical and gynecological i.e.
- myocardial infarction, stroke, hypertensive crisis, poisoning
- Conduct procedures like intubation, chest drain insertion, pleural fluid effusion, ascitic fluid drainage, handling trauma cases, minor procedures like I&D
- Conduct normal vaginal delivery

*** Publications-**

1. Effect of Antihypertensive drugs on Quality of Life in Elderly Patients. International Journal of Medical & Dental Sciences. (IJMDS). 2012; Vol.1. Issue 1: 9-13.
2. Oxidative stress in relation to obesity in Gujrati and non Gujarati young girls before and after maize diet. International Journal of Medical & Dental Sciences (IJMDS). January 2014; Vol.3. Issue 1:321-324.
3. Conditioned gingival enlargement in case of vascular naevus. Baba Farid

University Dental Journal (BFUDJ) Feb.2014. VOL.5, Number 1,139-141.

4. Introduction of Case Based learning in pharmacology as an innovative teaching tool at Genesis Institute of Dental Sciences and Research. Published in International Journal of Basic and clinical pharmacology (IJBCP) feb.2014 vol3 issue 2,-035.

Workshops attended –

Workshop on rational drug use held at CMC&H.

Workshop on good clinical practices (2007) held at

DMC&H. Nitty gritty of clinical research 2007

Clinical research Workshop (19-21 nov 2009) at CMC&H.

Coordinator course by MCI

- Clinical excellence programme DMC&H Ludhiana
- Nitty gritty of dental research, Genesis, Ferozepur
- CME-Depression:An Update CMC&H Ludhiana
- Clinical research workshop-Co –sponsored by ICMR,new Delhi CMC&H Ludhiana
- Alternatives to animals in medical education by medical council of India. CMC&H Ludhiana
- CME Good Clinical Practice
- CME clinical investigator obligation
- CME subject informed consent and protocol compliance
- CME safety reporting, financial disclosure and record retention
- CME on hepatitis-C
- CME on liver transplant
- PIMACON Conference IMA
- CME neuropathy

Clinical Trial Experience

Worked as: As Study Coordinator in five and Co investigator in one Multicenter international randomized, double-blind, placebo- controlled, trails in patients.

Languages Known: English, Hindi, Punjabi

Volunteer activities

- Member, national pulse polio immunization drive. Conducted 3 day bi-annual events for eradicating polio by administering oral dose to children under 5 years to ensure 100% success rate
- Active participant & organizer of various medical camps in effort of providing quality medical services to low income community

Extra curricular activities

- Member Government Medical College Volleyball Team (1996)
- All-India level, national awardees in Water Painting (1990)

Reference(s)

- Academic and Professional, available on request