

# **PREETIDEEP SINGH M.B.B.S., M.D.**

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## **OBJECTIVE**

To utilize my knowledge and skills as a faculty member in a university which promotes learning through intellectual stimulation and innovative techniques and become integral part of my student's success.

## **CORE STRENGTHS**

- Excellent understanding of pathophysiological and pharmacological processes
- Proficient in clinical trials, good clinical practices and regulations
- Experience in cardiorespiratory research and therapeutics
- Extensive clinical experience in patient care including acute care setting
- Experience in teaching Basic Sciences to include Anatomy, Physiology Microbiology and Pathology utilizing Blackboard LMS, Neo LMS and Exam Soft
- Efficient in Power Lab/Chart Pro Data Acquisition Systems and BIOPAC Systems
- Pulmonary Function Testing and Autonomic Function Testing
- Statistical data analysis: SPSS, Graph Pad Prism
- Excellent communication and presentation skills

## **EDUCATION**

- Doctor of Medicine; M.D. (Medical Physiology); Vallabhbai Patel Chest Institute, Delhi, India; 2007-2010
- Bachelor of Medicine and Bachelor of Surgery; M.B.B.S., Maulana Azad Medical College, Delhi, India; 1998-2004
- United States Medical Licensing Exam, ECFMG Certified; 2006
- Professional Diploma In Clinical Research (PDCR), Catalyst Clinical Services, Delhi, India; 2010
- Certified Lean Six Sigma Green Belt; Lockheed Martin, USA; 2013

## **PROFESSIONAL EXPERIENCE**

- **September, 2017-Present; Southern California University of Health Sciences, Whittier, CA**  
**Associate Professor**
  - Responsible teaching Cell Tissue Anatomy and Physiology, Human Physiology and Systemic Pathology to students in Physician Assistant Program, Doctor of Chiropractic Program, Doctor of Acupuncture and Chinese Medicine, Master of Acupuncture and Oriental Medicine Programs to include lecture, lab and examination components
  - Assisting in Human Anatomy Lab to include cadaver dissection.
  - Assisting in Infections and Immunology and Biochemistry Lab
  - Co-writing Human Physiology and Pathology I and II courses including lecture and lab components
- **January, 2017-Present; Pacific College, Costa Mesa, CA**  
**Life Sciences Instructor-Physiology and Microbiology**
  - Responsible for creating the syllabus and content for Physiology and Microbiology
  - Responsible for teaching the content in Physiology and Microbiology to students seeking to complete RN prerequisites.

- **January, 2015-Present; American Career College, Los Angeles, CA  
Science Instructor-Associate Degree of Nursing Program**
  - Responsible for creating and administering course content in Physiology.
  - Responsible for modifying and administering course content in Anatomy and Microbiology.
  - Responsible for delivering course content through lecture (power point), discussions, and laboratory instructions according to an approved course syllabus using accepted and effective teaching methods.
  - Responsible for creating, administering and grading course examinations.
  - Advise and tutor students.
  - Responsible for maintaining current and accurate attendance and grade records.
  - Participated in school activities such as faculty meetings and new student orientation.
  
- **September, 2011- April 2017; QTC Management Inc.- Lockheed Martin Co.,  
Diamond Bar, CA  
Senior Medical Quality Assurance Specialist (April, 2013-April, 2017)  
Medical Quality Assurance Specialist (September, 2011- March, 2013)**
  - Analyze and evaluate examination reports, quality reviews, data and systems.
  - Document quality issues and performance measures for management review.
  - Recommend modifications to existing standards, methods or procedures.
  - Working with providers and VA personnel.
  - Review, analyze, and implement processes and report trends to promote customer satisfaction.
  - Ensure compliance and understanding of quality requirements.
  - Manage special projects and make recommendations as appropriate.
  - Mentor team members and provide resource support with daily tasks.
  - Provide guidance, advice and training to team members.
  - Providing quality assurance through careful medical report review of general medical and specialty examination.
  - Providing case specific physician training and ongoing feedback for the US Department of Veterans Affairs.
  - Assessing new patients cases daily with pertinent diagnostics to provide accurate and prompt diagnosis/evaluations of the general medicine and specialties in cardiology, neurology, ophthalmology, gastroenterology, psychiatry, otology, infectious diseases, dermatology and hematology/oncology as well as trauma medicine related to combat injuries and disabilities.
  
- **May, 2013-July 2015; Riverside County Regional Medical Center, Moreno  
Valley, CA  
Physician Research Fellow**
  - Worked in Infection control research project in Adult Critical Care Unit (ACCU): Ensuring adherence to infection prevention and control principles, compliance with evidence-based infection prevention measures, and an active surveillance system to monitor CLABSI's, VAP's and CAUTI's. Training nurses on infection control principles.
  
- **July, 2010-April, 2011; Department of Physiology, Vardhman Mahavir  
Medical College (VMMC) and Safdarjung Hospital, New Delhi, India  
Senior Resident**
  - Responsibilities included involvement in research projects in the department, teaching theory and practical physiology to first year medical school students, nursing program students and laboratory technology program students.

- **January, 2009- March, 2010; Daiichi Sankyo, Gurgaon, India  
Independent Contractor**
  - Contracted to provide overall medical / scientific support through the dissemination of educational, scientific, and clinical information on diseases and its treatment, for training purposes to medical sales representatives.
- **February, 2007- May, 2007; Max Hospital, Pitampura, New Delhi, India  
Resident Medical Officer**
  - Managing and treating patients in medical and surgical wards including ER.
- **October, 2006-February, 2007; Private Office, New Delhi, India**
  - Managing and treating patients in private office.
- **December, 2005- September, 2006; Balaji Action Medical Institute, Paschim Vihar, New Delhi, India  
Resident Medical Officer**
  - Managing and treating patients in medical and surgical wards including ER.
- **June, 2005- November, 2005; Department of Pediatrics, Deen Dayal Upadhyay Hospital, New Delhi, India  
Junior Resident**
  - Managing and treating pediatric patients.

#### **AWARDS**

- December, 2015; Innovative and Creative Learning Award, ADN Department, American Career College, Los Angeles.
- May 2015; On the Spot Award, QTC Management Inc.- Lockheed Martin Co., Diamond Bar, CA.
- December 2014; Lockheed Martin Coin of Excellence Award, QTC Management Inc.- Lockheed Martin Co., Diamond Bar, CA.

#### **TRAINING, PROJECTS, PUBLICATIONS AND PRESENTATIONS**

- Chhabra SK, Vijayan VK, Rahman M, Mittal V, Singh PD. Regression Equations for Spirometry in Children Aged 6 to 17 Years in Delhi Region. Indian J Chest Dis Allied Sci 2012;54:59-63
- National Symposium/Workshop on Sleep Apnea: An Update in VPCI, Delhi, India, April 2010.
- National Sleep Medicine Course by Sir Ganga Ram Hospital, New Delhi, India, December 2009.
- Poster presentation in California Heart Rhythm Symposium, San Francisco, September 2009.
- Certificate course in Psychiatry in G B Pant Hospital, Delhi, India, November 2005.
- **Dissertation:** Autonomic Control in Asthma.
  - Dissertation focused on Cardiovascular Monitoring of Autonomic Status in Asthmatic Patients which included Heart Rate Variability measurements in various severity of asthmatic patients along with pulmonary function testing.

- **Project:** To establish standards of pulmonary function tests in school going children in Delhi, India.
  - Worked in high school in New Delhi with students ranging from grade 4 to grade 12 and performed spirometric measurements as part of a nationwide project.
- **Project:** Prevailing practices of blood pressure recording in medical and paramedical personnel in VMMC & Safdarjung Hospital.
  - Project involved surveying the prevalent practices of blood pressure recordings among medical and paramedical personnel.

## **PROFESSIONAL ASSOCIATIONS**

- American Physiological Society
- American Society for Microbiology
- Indian Medical Association