CURRICULUM VITAE

Mohammad S Akhter M.D. Assistant Professor Nurse Anesthesia Clinical Coordinator Arkansas State University Smith Building 113 Jonesboro, AR 72401 (870) 404-6969 Email: makhter@astate.edu

Education:

- Faculty of Science (FSc) July, 1982
- Bachelor of Medicine and Bachelor of Surgery- MBBS (1990)
- United State Medical Licensing Examination; USMLE Step 1 (1996)
- United State Medical Licensing Examination; USMLE Step 2 (1998)

Employment and Positions Held:

- Assistant Professor, Arkansas State University, Jonesboro, AR (August 2005 Present)
- Assistant Professor, University of Arkansas for Medical Sciences (July 2021 Present)
- Assistant Professor, Arkansas State University, Mountain Home, AR (August 2006 – June 2013)
- Research Physician, Arkansas Children Hospital (August 2003- August 2006)
- Research Physician, University of Arkansas for Medical Sciences (August 2001 August 2003)

Services to the University/College/School on Committees/Councils/Commissions:

Departmental:

- Faculty Retention Committee
- Faculty Library Committee

Continuing Education Workshops Attended:

- Marquette University College of Health Sciences; Gross Dissection and Kinesiology of the Upper Limb (June 10-13, 2013)
 - o 15 hours lecture
 - o 11 hours lab

<u>Teaching Responsibilities in the Doctor of Nursing Practice Nurse Anesthesia</u> <u>Program at University of Arkansas for Medical Sciences (UAMS)</u>

- Clinical Pharmacology for Nurse Anesthesia
- Scientific Foundation for Nurse Anesthesia
- Advanced Physiology for Nurse Anesthesia

<u>Teaching Responsibilities in the Doctor of Nursing Practice Nurse Anesthesia</u> <u>Program at Arkansas State University</u>

- Physical and Biophysical Sciences in Anesthesia Practice
- Advanced Clinical Anatomy for Nurse Anesthesia Practice
- Advanced Physiology and Pathophysiology I and II
- Anatomy, Physiology and Pathophysiology I, II and III
- Chemistry and Physics for Nurse Anesthesia
- Pharmacology for Nurse Anesthesia
- Advance Principles I, II and III
- Regional Analgesia and Anesthesia
- Neuroanatomy
- Geriatrics
- Pediatrics
- Obstetrics and Gynecology
- Vital Statistics

Teaching Responsibilities in the MSN Program

Advance Clinical Physiology and Pathophysiology

Teaching Responsibilities in the Doctorate of Occupational Therapy Program

- Pathology and Disability for OTD
- From Disease to Practice for OTA
- Gross Anatomy/ lab for OTD
- Neuroscience for OTD

Teaching Responsibilities in the Doctorate Physical Therapy Program

- Gross Anatomy/lab
- Cardiopulmonary
- Pharmacology

Teaching Responsibilities in the Basic Sciences for Health Studies (BSHS)

- Introduction to Pharmaceuticals
- Introduction to Human Disease
- General Gross Anatomy

Teaching Responsibilities in Mountain Home Campus (August 2006 – June 2013)

- Anatomy and Physiology I /Lab
- Anatomy and Physiology II /Lab
 Essentials of Anatomy and Physiology
- Microbiology /Lab
- Pathology for Funeral Science
 Microbiology for Funeral Science

References

Available on request