Arkansas College of Osteopathic Medicine – Assistant Professor of Physiology

The Assistant/Associate Professor of Physiology will be responsible for developing interactive and didactic osteopathic medical education curricula centered around clinically-relevant, systems-based physiological mechanisms of health and disease. Faculty duties will also include maintaining a viable scholarly/research agenda and engaging in institutional, community and professional service.

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES

• Work in harmony within an interdisciplinary team of biomedical scientists and clinicians to develop novel interactive medical educational materials and curricula
• Developing didactic and interactive team-based learning activities in systems-based physiology within and outside primary areas of expertise
• Supervise, interact and mentor osteopathic medical students in a variety of learning activities
• Develop and maintain a productive ongoing scholarly research agenda
• Functions as a faculty member of ARCOM including teaching, research and service

QUALIFICATIONS AND CREDENTIALS

Education and Experience

Minimum Qualifications

• Terminal degree (PhD) in Physiology or a closely related field.
• For Assistant Professor, minimum of two years (2) of successful teaching experience as an instructor or course coordinator/director of a relevant scientific discipline at the undergraduate or graduate level.
• Demonstrated productivity and contribution (e.g. presentations, publications, patents, etc.) to a relevant professional field.
• Possess skills necessary to contribute to the establishment and formation of a Department of Physiology, Pharmacology and Pathology at a new medical school.

Preferred Qualifications

• Post-doctoral experience in a biomedical research setting.
• Established track record of directing/overseeing student trainees at the undergraduate or graduate level within a research setting.
• Terminal degree (PhD) in Physiology or a closely related field.
• For Assistant Professor, two years (2) academic experience as a full-time faculty member at a College of Osteopathic Medicine, College of Allopathic Medicine, College of Health or Allied Sciences.
• Excellent leadership and administrative skills, a demonstrated record of faculty mentorship and involvement in faculty development, and experience in medical and/or graduate education.
- Experience in the development and implementation of courses in pharmacology, physiology and pathophysiology and related topics and demonstrated excellence in delivering course content to medical students.
- Experience in team-based learning approaches to instruction.
- Experience in teaching neurophysiology, renal physiology and/or pathophysiology

**Required knowledge, skills, and abilities**

- Demonstrate proficiency in computer skills, i.e. Microsoft Office.
- Display professionalism for the college in all communication and interaction.
- Ability to maintain confidentiality and privacy.
- Ability to prioritize and organize numerous and varied assignments.
- High-energy, versatile, self-directed.