The Department of Anesthesiology of Columbia University seeks to expand its research portfolio in several strategic areas, including organ injury and repair, pain, neuroscience, structural biology, and anesthetic neurotoxicity. Candidates at the assistant professor, associate professor, and full professor rank are sought, and University tenure will be considered for the qualified candidate. Candidates are sought to expand research in basic, clinical outcomes and translational research relevant to the specialty of anesthesiology.

The successful candidates will have a PhD, MD, or MD/PhD, will be accomplished and committed research scientists or physician scientists, and have established research programs that are competitive for sustained extramural funding. The qualified candidate will have the opportunity for an interdisciplinary appointment in academic departments or institutes within the institution. The incumbent will be expected to mentor and teach within the Department of Anesthesiology. It is expected that the successful candidate will be able to interact well and collaboratively with a large group of basic and clinical researchers in one or more of the following areas: (1) basic and clinical pain research; (2) basic and clinical research in organ injury, protection, and repair; (3) neuroscience, including ion channel physiology, neurovascular physiology, and anesthetic mechanisms; (4) clinical and basic studies in anesthetic neurotoxicity; (5) clinical outcomes, including delirium, cognitive dysfunction, and perioperative risk stratification; (6) structural biology approaches to elucidate the pathophysiologic mechanisms or the pharmacologic basis for drug action.

Interested candidates should visit Columbia University’s online application site to formally submit their application:

https://academicjobs.columbia.edu/applicants/Central?quickFind=65172

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