

Jeffrey Kline, MD

Dr. Jeffrey Kline received his MD from the Medical College of Virginia, and then did an emergency medicine residency followed by a research fellowship the Carolinas Medical Center. He now serves as Vice Chair of Research in emergency medicine and a professor of physiology at Indiana University School of Medicine. He is the present Editor In Chief of *Academic Emergency Medicine*.

His diagnostic research interests focus on human affect analysis, pretest probability and capnography to reduce medical imaging. His human treatment research includes mechanisms of resistance to fibrinolysis, use of inhaled nitric oxide to overcome pulmonary vasospasm during PE. His laboratory work focuses on mechanisms and treatment of acute pulmonary hypertension with attention to hyper-activated platelets from pulmonary embolism, and nanoparticle-delivered plasmin for clot lysis.