MED 604: Principles of Translational Medicine- Vascular Medicine

The course aim is to explore the translational aspects of vascular medicine. How is new knowledge on the function of the vasculature in health and disease be effectively and efficiently translated to patients, improving their well-being. The vasculature system is implicated in many diseases including cardiovascular disease, kidney disease, cerebrovascular disease including vascular dementia, pulmonary disease or several diseases of the blood. A diverse syllabus will cover many common and deadly diseases. A particular emphasis will cover recent fundamental discoveries on the molecular function of the vasculature, along with modern trends in the diagnosis and treatment of vascular disease. This course will support graduate students to be effective “translators of discovery and knowledge”.

*Please contact Department for course availability

**Prerequisites:** Consent of the Department

**Instructor:** Dr. Evangelos Michelakis