

# **Melina Kibbe**

**Colin G. Thomas, Jr., MD Distinguished Professor at UNC-Chapel Hill**

Chapel Hill, NC, US

Dr. Kibbe's expertise is in open and endovascular surgery and in novel therapies to treat cardiovascular disease

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Melina R. Kibbe, MD, is the Colin G. Thomas, Jr. Distinguished Professor and Chair of the Department of Surgery at UNC-CH with a joint appointment in the Department of Biomedical Engineering. She has significant experience with both open and endovascular surgery, including the treatment of carotid stenosis, peripheral vascular disease, and abdominal aortic aneurysms. She is board certified in general and vascular surgery and is RVT and RPVI certified by ARDMS. Dr. Kibbe's research interests focus on developing novel therapies for patients with vascular disease while simultaneously studying the mechanism of how these therapies impact the vascular wall. She is currently funded as PI by the NIH, DOD, and the VA, in addition to serving as co-Investigator or consultant on several other NIH awards. Current projects include developing a novel biodegradable drug-eluting liquid cast stent, developing a new methodology to treat atherosclerosis by reducing plaque burden, develop a sustainable drug-eluting vascular graft, and developing highly innovative, targeted therapeutics to prevent restenosis following cardiovascular interventions, regress atherosclerotic plaques, or stop hemorrhage, among others. She has also served as the national PI or site PI of many gene and cell-based clinical trials for patients with critical limb ischemia. She holds 10 patents or provisional patents. Her research was recognized by President Obama with the Presidential Early Career Award for Scientists and Engineers in 2009. Dr. Kibbe has assumed national positions of leadership. She is the Editor-in-Chief for JAMA Surgery. She has served as president for the Association for Academic Surgery, the Midwestern Vascular Surgical Society, and the Association of VA Surgeons. She is also an active member in the American College of Surgeons, the American Surgical Association, the Society for Vascular Surgery, and the American Heart Association, among others. More recently, she was inducted into the American Society for Clinical Investigation and the National Academy of Medicine.

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Vascular Surgery, Vascular Biology Research, Nanotechnology, Biomedical Engineering, Sex Bias, Gender Inclusion, Mentorship and Career Development

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**Northwestern Memorial Hospital**  
Fellowship

**University of Pittsburgh Medical Centre**  
Residency

**University of Chicago**  
MD

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