

Surgical Innovation Program Leadership



Robert Montgomery, MD, DPhil Chair, Department of Surgery

Dr. Robert Montgomery MD, DPhil, FACS, Chair of the Department of Surgery at NYU Langone Health, is a transformative figure in transplant innovation. With a stellar background in medicine and molecular immunology, he led pioneering efforts at Johns Hopkins and now here at NYU, developing the global standard for laparoscopic live kidney donation. A trailblazer in transplant protocols, Dr. Montgomery orchestrated groundbreaking procedures like the Domino Paired Donation and 10-way open chain transplants, earning a place in the Guinness Book of World Records for most kidney transplants in a day.

With over 300 peer-reviewed articles and an H-index of 99, he explores HLA sensitization, tolerance protocols, bioartificial organs, and xenotransplantation. His contributions have earned him accolades, including the Terasaki Medical Innovation Award and recognition as a Top 25 Innovator in Healthcare. Newsweek hailed him as one of America's Greatest Disruptors, and he received the Liberty Science Center's Genius Award. A heart transplant recipient himself, he passionately advocates for patients and, as a Chevalier of the Order of Merit, is honored for surgical care during the Ukrainian war. A member of the National Academy of Medicine, Dr. Montgomery continues to redefine the landscape of transplant technology.



Insoo Suh, MD Associate Vice Chair, Surgical Innovation

Insoo Suh, MD, FACS is an Associate Professor of Endocrine Surgery at the NYU Grossman School of Medicine and NYU Langone Health, where he serves as the Associate Vice Chair of Surgical Innovation, Program Director of the Endocrine Surgery Fellowship, and Director of Minimally Invasive Endocrine Surgery. He is also the Chief of Endocrine Surgery at NYC Health + Hospitals / Bellevue. Dr. Suh obtained his undergraduate degree in molecular biochemistry and biophysics from Yale University, then completed medical school, surgical residency, and endocrine surgery research fellowship at the University of California, San Francisco. Furthering his commitment to innovation, he then completed a fellowship in biodesign innovation at Stanford University.

Dr. Suh is an internationally-recognized expert in endocrine surgical diseases of the thyroid, parathyroid, and adrenal. His broad clinical and research portfolio includes a particular interest in the application of minimally-invasive techniques as well as novel imaging and surgical technologies to endocrine surgery. He is an initial pioneer in "scarless" transoral endoscopic thyroidectomy and parathyroidectomy. Dr. Suh is also an inventor of novel medical innovations and proponent of academic entrepreneurship, with several patent applications to his name and multiple grants and venture-backed startup companies to research and develop new technologies. As the Associate Vice Chair of Surgical Innovation, he spearheads the Surgical Innovation Program at NYU, strengthening the ability of surgeons to advance medical technology innovation. Dr. Suh's collaboration with entities like the Tech4Health Institute and Deerfield Catalyst has resulted in successful mentoring, funding, and acceleration of NYU-incubated medical device projects.