LYNN MCGRATH, JR., MD

Assistant Professor of Neurological Surgery,
    Spine Surgery
Weill Cornell Medicine Neurological Surgery
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SURGICAL SPECIALTIES & CLINICAL EXPERTISE

Cervical Endoscopic Spine Surgery	Radiculopathy
Lumbar Endoscopic Spine Surgery	Scoliosis (Adult)
Minimally Invasive Spine Surgery	Spinal Compression Fractures
Robotic Spine Surgery	Spinal Cord Injuries
Adolescent Idiopathic Scoliosis	Spinal Schwannomas
Ankylosing Spondylitis	Spinal Stenosis
Back Pain	Spinal Tumors
Herniated Disc	Spondylolisthesis

Dr. Lynn McGrath is an award-winning neurosurgeon specializing in minimally invasive and complex spine surgery. As part of Och Spine at NewYork-Presbyterian he practices among an elite group of leading spine surgeons. He is trained in both traditional open as well as cutting-edge minimally invasive and endoscopic spine surgical techniques. He is committed to utilizing this wide range of capabilities to tailor an approach uniquely suited to each patient. In addition, Dr. McGrath is internationally renowned as an innovator working to develop diagnostic tools using artificial intelligence, work for which he was named the Congress of Neurological Surgeons "Innovator of the Year" in 2019. An acclaimed speaker and educator, Dr. McGrath has given more than 30 invited lectures around the world about advanced minimally invasive spine surgery techniques, neurosurgical applications of machine learning, and cutting-edge diagnostic methods for concussion and traumatic brain injury.

TRAINING

Dr. McGrath received his BA from Dartmouth College and his MD from the University of Central Florida. He then completed his residency in neurological

surgery at the University of Washington, followed by a fellowship in which he trained in minimally invasive and complex spine surgery under Dr. Roger Härtl at Weill Cornell Medicine.

RESEARCH

Dr. McGrath's research is focused on the development of next-generation smartphone-based machine learning tools for the diagnosis of concussion, TBI, and neurodegenerative conditions such as Alzheimer's disease. His work in pupillometry led to the development of PupilScreen which in 2017 was named one of GE's "5 Coolest Things on Earth This Week." He has been named Innovator of the Year twice—in 2019 by the Congress of Neurological Surgeons and in 2018 by Seattle Health. In 2017 he won the Best Presentation Award from the Washington State Association of Neurological Surgery. Dr. McGrath is also actively working on developing and publishing on the adoption and utilization of cutting-edge endoscopic and minimally invasive spine surgical techniques for complex patients, high performance individuals, and athletes.

CLINICAL LOCATIONS

NewYork-Presbyterian Medical Group Queens
72-06 Northern Boulevard, Second Floor
Jackson Heights, NY 11372

NewYork-Presbyterian Medical Group Queens
28-25 Jackson Avenue, Second Floor
Long Island City, NY 11101

Och Spine at NewYork-Presbyterian at the
  Weill Cornell Medicine Center for
  Comprehensive Spine Care
240 East 59th Street
New York, NY 10022

Och Spine at NewYork-Presbyterian Queens
56-45 Main Street
Flushing, NY 11355

CONTACT

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Weill Cornell Medical Center
Starr Pavilion, Room 651
525 East 68th Street
New York, NY 10065

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