

Complex Spine Program

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| INSTITUTE | University Hospitals Neurological Institute |
| CENTER DIRECTOR | Edward Capulong, MD (cell 330-888-2962) |
| KEY CONTACTS | Manish Kasliwal, MD (cell 312-498-5132) Alia Hdeib, MD (cell 443-691-4458) Alan Hoffer, MD (cell 216-269-2064) Nickolas Bambakidis, MD (cell 216-339-4061) Yin Hu, MD (cell 216-627-9476) |
| APPOINTMENT LINE | Please call Angela Foote, Patient Access Supervisor, at 440-227-6942, or Krista Walker, Medical Assistant, at 330-635-8498. For hospital transfers, please call 216-844-1111. |

Conditions Treated

- Degenerative spinal disorders
- Scoliosis
- Spinal neuro-oncology disorders
- Spinal vascular disorders

Therapies

- All options for spinal decompression and fusion available
- Minimally invasive decompression and instrumentation (percutaneous screw placement)
- Intraoperative navigation with CT capability (O-arm, Stealth)
- Minimally invasive scoliosis correction
- Pediatric scoliosis deformity correction, in partnership with University Hospitals Rainbow Babies & Children's
- Craniocervical fusion and decompression (occiput – C1 – C2)
- Surgical and radiosurgical treatment of metastatic and primary spinal tumors (anterior, posterior approaches; Gamma Knife®, proton beam)
- Surgical and endovascular treatment of spinal vascular malformation (AVM, AV fistula)

Distinguishing Features

- Spinal neurosurgery expertise, with additional fellowship experience in neuro-oncology, spinal deformity correction and minimally invasive spinal surgery techniques
- Multidisciplinary treatment of back pain and degenerative spinal disorders, with PM&R, neurology and neurosurgery
- National training for complex craniovertebral junction pathologies (CVJ)

About UH Cleveland Medical Center

At the core of University Hospitals' \$4 billion health system is UH Cleveland Medical Center, ranked among America's best hospitals by U.S. News & World Report. UH Cleveland Medical Center is home to some of the most prestigious clinical and research programs in the nation, including cancer, pediatrics, women's health, orthopedics, radiology, neuroscience, cardiology and cardiovascular surgery, digestive health, transplantation and genetics. Its main campus includes UH Rainbow Babies & Children's Hospital, ranked among the top children's hospitals in the nation; UH MacDonald Women's Hospital, Ohio's only hospital for women; and UH Seidman Cancer Center, part of the NCI-designated Case Comprehensive Cancer Center at Case Western Reserve University.