

Memorial Physician Group
ADULT SPECIALTIES

Adult Congenital Heart Disease
 Advanced Endoscopy & Gastroenterology
 Breast Medical Oncology
 Breast Surgical Oncology
 Cardiac Surgery
 Cardiology/Heart Failure & Transplant
 Colon & Rectal Surgery
 Critical Care Medicine
 Cystic Fibrosis
 Endocrine/Thyroid Surgery
 Endocrinology
 Family Medicine
 General & Bariatric Surgery
 Geriatric Medicine
 Head & Neck Oncology
 Hematology/Oncology
 Immunology & Allergy
 Infectious Disease
 Integrative Medicine
 Internal Medicine
 Interventional Cardiology
 Interventional Neuroradiology
 Kidney Transplant
 Maternal Fetal Medicine
 Neurology
 Neurosurgery
 Obesity Medicine
 Obstetrics & Gynecology (High-Risk)
 Orthopaedic Surgery & Sports Medicine
 Otolaryngology
 Palliative Care
 Physical Medicine & Rehabilitation
 Psychiatry
 Pulmonology
 Surgical Oncology
 Thoracic Surgery
 Trauma Surgery
 Urologic Oncology/Urology
 Vascular Surgery
 Wound Care/Hyperbaric Medicine

PEDIATRIC SPECIALTIES

Adolescent Medicine
 Cardiac Surgery
 Cardiology/Heart Failure & Transplant
 Child & Adolescent Psychiatry
 Cleft & Craniofacial Center
 Complex Gastroenterology
 Congenital Heart Disease
 Endocrinology
 General Surgery
 Genetics
 Hematology/Oncology
 Immunology & Allergy
 Interventional Cardiology
 Kidney Transplant
 Nephrology
 Neurology
 Neurosurgery
 Orthopaedic Surgery & Sports Medicine
 Otolaryngology
 Palliative Care
 Physical Medicine & Rehabilitation
 Pulmonology
 Rheumatology
 Trauma Surgery

Many Minds. One Group.

David E. Smolar, MD, is a neurosurgeon at Memorial Neuroscience Institute, where he cares for patients with disorders of the brain and spine with a focus on complex spinal disorders. He specializes in complex neurosurgical spine surgery to treat degenerative spine disease, traumatic injuries of the spine, tumors and spinal deformity (scoliosis). He also performs surgeries to treat cranial tumors, subdural hematoma, Chiari malformation and traumatic brain injury.

When working with patients, Dr. Smolar identifies the specific problem — whether it's pain, weakness, spinal deformity or another condition — and then tailors a personalized treatment plan to alleviate their symptoms and return them to their normal lives. Nonsurgical and conservative treatment options are attempted prior to surgical care, when appropriate, with many patients able to recover without needing surgery.

Dr. Smolar is also involved in clinical research to expand the options and improve outcomes for patients. He trained at the University at Buffalo where he often implemented new technology and techniques for neurosurgical care to push the boundary of care. Research across the breadth of neurosurgery continues to be a part of his work, especially exploring spine-related and TBI-related treatments, with the hope of optimizing surgical techniques to improve patient outcomes, reduce complications and promote healing.



DAVID E. SMOLAR, MD, MS NEUROSURGEON

- Fellowship:
 - Neurological Surgery, Complex Spine & Scoliosis – University at Buffalo, Buffalo, New York, 2023
- Residency:
 - Neurological Surgery – University at Buffalo, Buffalo, New York, 2022
- Internship:
 - Neurological Surgery – University at Buffalo, Buffalo, New York, 2017
- Medical Education:
 - Medical College of Georgia, Augusta University, Augusta, Georgia, 2016