

# The Coleman Foundation Comprehensive Spine Tumor Clinic at Rush

Rush is a national leader in the treatment of spinal tumors. Our multidisciplinary team of neurosurgeons, radiation oncologists, medical oncologists and neuro-oncologists work closely together in The Coleman Foundation Comprehensive Spine Tumor Clinic. Through interdisciplinary care, these providers implement the latest medical techniques to treat metastatic cancer to the spine, primary spinal column tumors and intradural spinal cord tumors. Patients can typically be seen the same week of referral. Same-day treatment is available for Rush inpatients and urgent care transfers.

## Our Capabilities



### Nationally Ranked Care

U.S. News & World Report ranked Rush 3rd out of more than 3,000 hospitals in the country for neurology and neurosurgery, 6th for orthopedics, and 42nd for adult cancer care. Rush University Medical Center is ranked 19th in the country, on the Best Hospitals Honor Roll, and 2nd in Illinois and Chicago.

### Minimally Invasive Surgery

Rush spine surgeons utilize minimally invasive surgical techniques including robotic surgery and image-guided navigation to reduce surgical recovery time and complications.

### Stereotactic Radiosurgery

The spine tumor specialists at Rush offer the most advanced forms of stereotactic radiosurgery, a highly focused form of radiation, to ablate spinal tumors and spare healthy tissue, with higher effectiveness than conventional radiation for many patients.

### Tumor Board

Our spinal tumor board meets bi-weekly to carefully evaluate each spinal tumor case. Rush experts collaborate to develop personalized treatment plans for each patient.

### Clinical Trials

In addition to participating in a number of RTOG-based radiation trials, Rush is one of only 28 clinical sites across the globe—and the only in Chicago—participating in the largest multi-center registry studying patients with metastatic spine disease.

## Conditions We Treat

### Metastatic cancer to the spine

#### Primary spinal column tumors:

- Chordoma
- Chondrosarcoma
- Osteosarcoma
- Giant cell tumor
- Ewing's sarcoma

#### Spinal cord tumors:

- Schwannoma/neurofibroma
- Meningioma
- Ependymoma
- Astrocytoma
- Hemangioblastoma

## Our Treatments

### Minimally invasive spine surgery

### Robotic assisted spine surgery

### Radiation therapy, including stereotactic radiosurgery

### Chemotherapy/immunotherapy

## Location

### The Coleman Foundation Comprehensive Spine Tumor Clinic

Rush University Medical Center  
500 S. Paulina St.  
Chicago, IL 60612

# Our Team

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## Neurological Surgeons

John O'Toole, MD, MS, Co-Director  
Harel Deutsch, MD  
Richard Fessler, MD, PhD  
Ricardo Fontes, MD, PhD  
Vincent Traynelis, MD

## Radiation Oncologists

Ken Tatebe, MD, PhD, Co-Director  
Thomas Kim, MD  
Gaurav Marwaha, MD  
Dian Wang, MD

## Advanced Practice Providers

Colleen Masters, APN (Radiation Oncology)  
Lisa Pierce, NP (Neuro-Oncology)  
Andrea Whedon, APN (Neurosurgery)

## Neuro-Oncologists

Sean Grimm, MD  
Joo Yeon Nam, MD



Excellence is just the beginning.