



Highly skilled care for minimally invasive, neurovascular treatments

At IU Health, our multidisciplinary team of neurosurgeons, neurologists, interventional neuroradiologists, critical care specialists, neuro-ophthalmologists and emergency medicine team work together to care for your patients through minimally invasive or noninvasive neurovascular treatments. Dedicated to providing an individual treatment option for each patient, our specialists, on call 24/7, provide the highest level of neurological care and manage all aspects of blood vessel abnormalities in the brain and spinal cord. Our unique partnership with Indiana University School of Medicine brings the latest stroke research and access to leading-edge technology not available elsewhere in the community.

Common diagnoses

Our highly skilled specialists see a wide range of diagnoses or common conditions in need of neurovascular treatments.

- Aneurysms
- Arteriovenous malformations (AVM)
- Cervical carotid stenosis
- Chronic subdural hematomas
- Dural arteriovenous fistulas
- Extracranial carotid and vertebral stenosis
- Intracranial arterial stenosis
- Moya Moya
- Petrosal sinus sampling for Cushing's disease
- Psuedotumors (Idiopathic Intracranial Hypertension)
- Spinal vascular malformations
- Stroke
- Venous sinus stenosis
- Vertebrobasilar stenosis

Advanced modalities and imaging

We offer a multidisciplinary approach to care, using advanced technologies through our unique partnership with Indiana University School of Medicine.

- MRI
- MRA (quantitative imaging)
- Novel endovascular devices
- SPECT CT
- Spinal MRA
- Ultrasound imaging
- WADA testing

Minimally invasive treatment options

If your patient is referred into the program, we may recommend one of the following as a safe and effective treatment option. Through a collaborative approach to care, we work together to provide an individualized treatment plan for every patient.

- Embolization
- Flow diversion
- Intracranial stenting
- Radiosurgery
- Thrombectomy

(continued on back)



Refer a Patient

If looking to make a referral, call **317.963.1300** and ask to be connected with the IU Health Neurovascular Program. To speak to a specialist on call, phone IMACS at **800.622.4989**. For transfers, please call **877.247.1177**.



Indiana University Health

Meet the team



Bradley Bohnstedt, MD

Specialties: Neurosurgery

Conditions and treatments: aneurysm, AVM, stroke, TIA, carotid stenosis, spinal vascular malformation and endovascular tumor treatment

Locations: IU Health Neuroscience Center and IU Health West Hospital



Pamela M. Breedlove, APP

Specialty: Neurosurgery

Locations: IU Health Methodist, IU Health Saxony and IU Health West hospitals



Kaustubh Limaye, MD

Specialty: Interventional Neurology

Locations: IU Health Neuroscience Center and IU Health Methodist Hospital



Jerry M. Kovoov, MD

Specialty: Interventional Radiology

Location: IU Health Radiology

The neurosurgery team at IU Health is here to be a trusted resource for you and your patients. If you have a patient who needs neurosurgical care, or for any questions about IU Health Neurosurgery, you and your team can reach us by directly calling our physician liaison team member Amy Miller Wozniak at **463.224.4133** (cell) or via email at awozniak@iuhealth.org.

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