

## **Baylor College of Medicine**

<b>Program Director:</b>	Peter Kan, MD, FAANS
<b>Contact Person:</b>	Peter Kan Ellen Walls (Fellowship Coordinator)
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<b>Number of Positions Available:</b>	1 (open to neurosurgeons, radiologists, and neurologists)
<b>Length of Program:</b>	1 to 2 years depending on the applicant's background and experience
<b>Salary:</b>	Competitive and commensurate with level of training
<b>Benefits:</b>	Baylor College of Medicine Faculty Benefits
<b>Number of Admissions:</b>	Approximately 300 neurointerventions per year
<b>Patient Mix:</b>	Full spectrum, including trauma, pediatric, and oncology
<b>Clinic Settings:</b>	Baylor St. Luke's Medical Center, Ben Taub General Hospital, and Texas Children's Hospital (Texas Medical Center)
<b>Elective Opportunities:</b>	Community endovascular practice at St. Luke's Woodlands
<b>Research Opportunities:</b>	Yes. We strongly encourage our fellows to participate in research. We participate in multiple clinical trials and have a Siemens Zeego angiography suite dedicated to large animal angiography and translational research

**Number of Graduates:**

0. Received CAST accreditation 2/18

**Faculty:**

Multidisciplinary

Endovascular Neurosurgeons: Peter Kan, MD and Jeremiah Johnson MD

Neurointerventional Radiology: Stephen Chen, MD

**Description:**

The one to two-year enfolded or postgraduate fellowship will prepare the fellow to perform minimally invasive catheter-based interventions to treat cerebrovascular diseases, head and neck disorders, and spine pathologies. Apart from treatments of patients with ischemic and hemorrhagic pathologies, exposure to a high volume of pediatrics, neuro oncology, and trauma neurointerventional cases is a particular strength of our program.

In addition to a well-rounded clinical training program, research is an important part of our fellowship. The fellow will have the opportunity to participate in many novel clinical device trials and develop early experience in the latest neurovascular devices. Access to our Siemens Zeego angiography suite, dedicated to large animal angiography and translational research, offers a unique experience in translational neurovascular research with large animal models. Throughout the fellowship, there are also ample opportunities to participate in other clinical scholarly activities and conferences.

## University of Texas Medical School at Houston

<b>Program Director:</b>	Peng Roc Chen, MD
<b>Contact Person:</b>	Peng Roc Chen, MD Gina Collier (Fellowship coordinator)
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<b>Website:</b>	<a href="https://med.uth.edu/neurosurgery/neuroendovascular-surgery-fellowship/">https://med.uth.edu/neurosurgery/neuroendovascular-surgery-fellowship/</a>
<b>Number of Positions Available:</b>	Variable, One or Two positions per year  *Open to Neurosurgeons, Neurologists and Radiologists*
<b>Length of Program:</b>	Two years, a one year position may be considered depending on the candidate background/experience  (For neurosurgeons: can also be 2 years with combined open and endovascular training)
<b>Salary:</b>	Competitive
<b>Benefits:</b>	UT Faculty Benefits
<b>Number of Admissions:</b>	Approximately 800 therapeutic endovascular cases per year
<b>Patient Mix:</b>	Full spectrum, including pediatric
<b>Clinic Settings:</b>	Academic - Memorial Hermann-Texas Medical Center (primary site)
<b>Elective Opportunities:</b>	Yes
<b>Research Opportunities:</b>	Yes; we encourage all fellows to participate in research. Our endovascular team leads and participates in multiple clinical trials, basic and clinical research.
<b>Number of Graduates:</b>	10
<b>Teaching Faculty:</b>	Multidisciplinary

- Cerebrovascular/endovascular neurosurgeons:  
P. Roc Chen, MD & Spiros Blackburn, MD
- Endovascular neurologist: Sunil Sheth, MD
- Endovascular radiologist: Gary Spiegel, MD

**Description:** The goal of our Neuroendovascular Surgery Fellowship is to train experts in this subspecialty field. Upon completion of the training, the fellow will be able to use his/her detailed knowledge of catheter technology, radiological imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The objective of training is to give fellows an organized, comprehensive, supervised, full-time educational experience in neuroendovascular surgery. This experience includes the management of patients with CNS vascular disease, the performance of neuroendovascular diagnostic procedures, and the integration of neuroendovascular surgical therapy into the clinical management of patients with stroke, subarachnoid hemorrhage, and other disorders.