



University of Wisconsin
SCHOOL OF MEDICINE
AND PUBLIC HEALTH



Position Vacancy Listing Neuroendovascular Fellowship

Join one of the most established and advanced CAST-accredited cerebrovascular centers in the Midwest, with a rich history in the field as the second institution in the world to coil cerebral aneurysms (1991). UW Health's Neuroendovascular Surgery program continues to innovate and lead as one of the first certified [Comprehensive Stroke Centers](#) in the United States and the Regional Coordinating Center for Stroke in Wisconsin. We have experienced faculty that offer the entire array of treatments for vascular disease of the CNS. State-of-the-art clinical and research equipment complement innovative imaging protocols in technologically advanced procedures.

Specifics:

- **Length of program:** One year (option two at program's discretion)
- **Benefits:** Please see the [University of Wisconsin's Payroll and Benefits Services website](#)
- **Elective Opportunities:** Currently all rotations at UW School of Medicine and Public Health facilities
- **License/certification:** Wisconsin medical license, board eligible or certified neurosurgeon

Qualifications

- MD or DO with Board Eligibility/Board Certification in Neurosurgery
- Eligible to obtain a Wisconsin Medical License and be credentialed at the University of Wisconsin
- Completion of an ACGME-accredited Neurosurgery residency
- Must be able to complete Wisconsin Caregiver Law requirements

Faculty:

- Charles M. Strother (emeritus), Beverly Aagaard Kienitz, David B. Niemann (Fellowship Director), Azam S. Ahmed

Clinical Information

The fellow's patient mix is 85 percent adult patients and 15 percent pediatric cases, in all modalities and in the following clinical settings:

- [American Family Children's Hospital](#)
- [UW Hospital and Clinics](#)
- [William S. Middleton Memorial Veterans Hospital \(VA\)](#)

Imaging Equipment for Neuroendovascular:

- State-of-the-art imaging equipment at UW Hospital and Clinics: Siemens Artis Q Hybrid OR at UWHC, , Siemens Artis zee Biplane (outside OR) at UWHC, room ready-installation pending for 2nd Hybrid OR Siemens next generation biplane system Artis icono (currently undergoing FDA evaluation) at UWHC, Siemens Artis Zeego imaging system, nine GE multislice CT scanners, CT fluoroscopy, large-bore CT for interventional, CT-PET, 1.5-3.0 T; GE MRI, Combo MR/OR; Multiple 1.5 and 3.0 T clinical MRI scanners, Research 1.5 and 3.0 T MRI scanners, wide-bore GE Optima MR450w scanner; GE, Phillips and Siemens Ultrasound; McKesson PACS archive system.
- VA Hospital: Siemens Artis zee biplane imaging system.
- American Family Children's Hospital: Siemens Artis Q.zen biplane imaging system in dedicated multispecialty Hybrid Angio/OR

Neurosurgical Resources:

- Dissection lab available with access to cadavers, microscopes, endoscopes, and various training modules.
- Various courses throughout the year to continue to improve surgical skills: Skull based course, microsurgery course, Spine course, and peripheral nerve course.
- Video library with access to various approaches and cases.

Research:

- 🔗 State-of-the-art Siemens Artis zee Biplane imaging system Research suite for Neuroendovascular research at Wisconsin Institute for Medical Research (WIMR).
- 🔗 Current research: 4D DSA, Omni-plane imaging, C-arm CB CTP imaging One-Stop-Shop NIH Quantum grant for acute stroke, IV-DXA.

To apply, please submit: CV, Personal statement, 3 letters of recommendation (must include 1 from program director and 1 from a neuroendovascular surgeon, interventional neuroradiologist, or neurointerventionalist)

Send To: Dr. David Niemann, ATT: Cassie Whiting, whiting@neurosurgery.wisc.edu
600 Highland Avenue | Department of Neurological Surgery, K4/810 CSC | Box 8660 Madison, WI 53792-8660

Unless confidentiality is requested in writing, information regarding the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality. UW-Madison is an Affirmative Action, Equal Opportunity Employer.

Madison and Dane County, Wisconsin

Friendly, fun, fascinating...<http://www.visitmadison.com/>

- 🔗 The only American city built on an isthmus, beautiful surrounding lakes and many recreational opportunities
- 🔗 Consistently rated as one of the best places to live in America for quality of schools, safety, housing affordability, standard of living, health, and work force employability.