

FELLOWSHIP IN SPORTS NEUROLOGY

The **SANDRA AND MALCOLM BERMAN BRAIN & SPINE INSTITUTE** and the **SPORTS MEDICINE INSTITUTE** at LifeBridge Health, with the Department of Neurology at Sinai Hospital of Baltimore are accepting applications for their fellowship in Sports Neurology. Applicants can choose a 1-year or 2-year program. Interested graduates of American medical schools and neurology residency programs and who are board eligible (ABPN) should apply.

APPLICATIONS ARE BEING ACCEPTED FROM THOSE WHO WISH TO APPLY FOR EITHER A 1-YEAR OR 2-YEAR PROGRAM.

The largest and most comprehensive institute of its kind outside of the academic medical center setting in Baltimore, the Berman Brain & Spine Institute is a nationally recognized healthcare leader. Sinai Hospital has been ranked by *US News and World Report* multiple times among the top 50 institutions in the fields of Neurology and Neurosurgery. The institute's faculty and staff members provide exceptional, comprehensive, and compassionate care for patients with medical and surgical disorders of the brain and spine, and they are committed to patient care and advocacy, teaching, and research.

The team of fellowship-trained expert neurologists, neurosurgeons, physiatrists, and orthopedic spine surgeons, collaborates with numerous subspecialists, including neurointerventional radiologists, neuropsychologists, health psychologists, neurocritical care specialists, and neuro-urologists.

The LifeBridge Health Sports Medicine Institute combines the experience of its preeminent multidisciplinary team (which includes experts in orthopedic reconstructive surgery) with the resources of The Sandra and Malcolm Berman Brain & Spine Institute.

The successful fellowship candidate will benefit from the following:

- The first Sports Neurology Fellowship on the East Coast, located in a major metropolitan area, that is mentored by neurologists
- Exposure to athletes aged 8 years and older
- Exposure to and participation in the long-established multidisciplinary Comprehensive Sports Concussion Program directed by Kevin E. Crutchfield, MD
- A program that provides neurologic consultation to the Baltimore Ravens, Baltimore Orioles, DC United soccer team, and the Chesapeake Bayhawks lacrosse team, as well as student-athletes at multiple colleges and universities in the Mid-Atlantic region
- Collaboration with neurology and neuropsychology faculty members approved by the NFL for its Baseline Assessment Program (BAP) network of providers who provide baseline examinations and follow-up medical treatment and counseling to retired NFL players who receive BAP benefits
- Rotation in neuro-ophthalmology at the Johns Hopkins University
- Rotations (in conjunction with major regional universities and medical centers) with specialists in pain management, neuromuscular disorders, vestibular therapy, neuro-ophthalmology, family medicine, neuropsychology, and health psychology
- Collaboration with vestibular rehabilitation specialists, neurorehabilitation specialists certified by the Academy of Certified Brain Injury Specialists, and fellowship-trained neuropsychologists
- Sideline exposure at institutions that field Division I through Division III teams
- Opportunity to work alongside area athletic trainers and support them with neurologic expertise
- Participation in research studies, publications, and national meetings

The successful candidate will acquire the following additional skills:

- Occipital blocks
- Botox injections for headaches
- Interpretation of transcranial Doppler ultrasound studies
- Review of other types of neurologic imaging studies
- Interpretation of dynamic cervical spine x-rays

This fellowship can be 1 or 2 years, depending on applicant interest. A 1-year fellowship will be clinically focused; a 2-year fellowship will include opportunity for research endeavors.