

Traumatic Brain Injury Medicine Fellowship.



Department of Physical
Medicine and Rehabilitation
Oakwood
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1. Management of brain injury patients throughout the inpatient care continuum:
 - Acute Hospital Care
 - Inpatient Trauma Rehabilitation Unit
 - Sub-Acute Services
 - LTAC
 - Outpatient Therapy
 - Vocational Rehabilitation
 - Long-term Clinical follow-up in Continuity Clinics
2. Participation in clinical management of a range of brain injury conditions and settings:
 - Adult Brain Injury
 - Spasticity Clinic, including Botox and ITB Pump Trials
 - Post-Concussive Clinic for Student Athletes
 - Pediatric Brain Injury
 - Coordination of Care with Case Managers
3. Inpatient hospital consultations:
 - Oakwood Dearborn and Southshore (Trenton) Hospitals (both level II trauma centers)
 - Oakwood Heritage Hospital (Taylor) - Contains a 50-bed rehabilitation unit, plus sub-acute and LTAC units
 - VA Medical Center (Detroit) - exposure to poly-trauma patients
4. Participation in combined Trauma Rounds bi-weekly at Oakwood Dearborn Hospital.
5. Opportunities to teach and supervise of medical students, residents, and clinical staff.
6. Participation in medial-ethical issues/decisions.
7. Participation in brain injury research projects (clinical and basic).

The Traumatic Brain Injury Fellowship will focus on the prevention of brain injury and the evaluation, treatment, and rehabilitation of individuals with acquired brain injury. Patients often require intervention from a multidisciplinary treatment team, including, physical therapy, occupational therapy, speech language pathology, psychotherapists, neuropsychologists, recreation therapy, home care and case manager support, in addition to other physicians for related or chronic injuries.

Given the various approaches and goals of each of these specialized team members, a properly trained brain injury physician is required to ensure that all needs are effectively being addressed. In this role, brain injury medicine physicians provide a high level of care for their patients and their families within the hospital, post-acute setting, and over the continuum of care to facilitate the process of recovery and improve medical and functional outcomes.

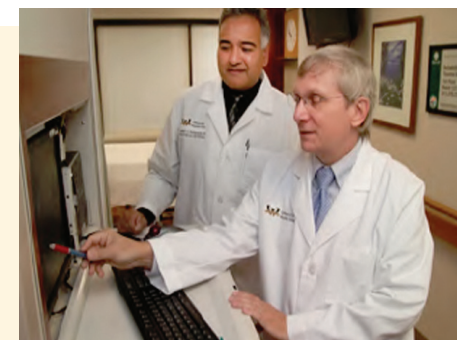
Development of this fellowship program helps fill the growing need to train more physicians who can provide specialized care for patients with brain injury. The training plan over the twelve-month fellowship involves the fellow's participation as a member of a multidisciplinary medical and allied health services team caring for people after acquired brain injury. The training plan is customized to individual fellow interests and builds on past medical experience.

Our Clinical Training.

Fellows receive BIM clinical training and have protected time for academic work including a wide range of options for involvement in teaching and clinical research.

Primary mentorship is provided by:

- Jay M. Meythaler, JD, MD - Program Chair
- Steven R. Hinderer, MD, MS, PT - Residency Director
- Aashish A. Deshpande, MD - Associate Residency Director
- Kenneth F. Casey, MD
- Eileen M. Donovan, MD
- Heidi B. Martin, PsyD
- Jean D. Peduzzi-Nelson, PhD
- P. Tyler Roskos, PhD, ABPP



Excellent patient care, while improving the quality of life for individuals with traumatic brain injury.