This course was designed for all health care professionals interested in enhancing their expertise in the diagnosis and care of adults and children with known or suspected neurological illness.

The goal of Contemporary Trends in Neuroscience is to support efficient, effective, compassionate, patient-centered care.

Sponsored By:
Baystate Neurosciences and Rehabilitation
Baystate Health Continuing Interprofessional Education

Registration & Tuition Information:
There is no charge for this course but pre-registration online at learn.bhs.org is required. This course is first come first served. Once you have registered online, click the current schedule link to confirm your registration was successful.

Accreditation:
Baystate Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Program Agenda

8:00  Registration, Light Breakfast, Exhibits
8:30  Introduction
Edward Feldmann, MD

Pediatric Neurology
8:40  Hydrocephalus and Chiari Malformations
Jonathan Martin, MD
9:20  Sports and Non-Sports Concussion
Brooke Surran, MD, Julio Martinez, MD
10:00 Coffee Break and Exhibits
10:20 First Time Seizure in a Child
David Dredge, MD

Adult Neurology
11:00 Movement Disorders: Principles of Treatment with Deep Brain Stimulation
Octavian Adam, MD, Mohamed Khaled, MD
11:40 Acute Stroke: Recognition, Transport, Emergency Treatment
Farhad Bahrassa, MD, Jesus Duffis, MD
12:20 Lunch
1:20 Epilepsy: Trends in Monitoring and Treatment
Bill House, MD

Innovations in Care Delivery
2:00  Telemedicine: Bringing the Doctor to the Patient
Rajiv Padmanabhan, MD
2:40 Stretch Break
2:55 Headache: Model of Care
Edward Feldmann, MD
3:35 Spine Care: Contemporary Methods for Greater Efficiency
Jonathan Moldover, MD, Amber Monson, RN
4:30 Adjourn

http://learn.baystatehealth.org
Learner Objectives
By participating in this course, you should be able to:

1. Describe effective strategies for the diagnosis and current treatment of eight neurological conditions in the pediatric or adult population.
2. Discuss how primary care and neuroscience specialists can collaborate in the management of patients with neurological conditions.
3. Discuss the diagnosis and management of hydrocephalus and Chiari malformations.
4. Discuss the underlying pathophysiology of concussion and current management of concussive head injuries and the factors that make pediatric concussion unique.
5. Discuss the management of first time seizures in children.
6. Describe the principles of treatment of movement disorders with deep brain stimulation.
7. Discuss the diagnosis, emergency treatment, and transport of a patient with an acute stroke.
8. Describe current interventions for medically refractory patients with seizure disorders.
9. Discuss the role of telemedicine and its impact on health care delivery.
10. Describe current approaches to evaluation and follow-up of typical headache presentations.
11. Discuss contemporary methods of spine care.

Faculty
- Octavian Adam, MD  
  Neurologist Berkshire Medical Center
- Farhad Bahrassa, MD  
  Assistant Professor of Neurosurgery  
  Tufts University School of Medicine  
  Neurosurgeon Baystate Medical Center
- David Dredge, MD  
  Assistant Professor of Pediatrics  
  Tufts University School of Medicine  
  Attending Physician in Pediatric Neurology  
  Baystate Medical Center
- E. Jesus Duffis, MD  
  Assistant Professor of Neurology  
  Tufts University School of Medicine  
  Neurologist Baystate Medical Center
- William J. House, MD  
  Medical Director, Adult Epilepsy Program  
  Assistant Professor of Neurology  
  Tufts University School of Medicine  
  Neurologist Baystate Medical Center
- Edward Feldmann, MD  
  Vice President and Medical Director  
  Neurosciences and Rehabilitation  
  Professor of Neurology Tufts University School of Medicine  
  Chief of Neurology Baystate Medical Center
- Mohamed Khaled, MD  
  Neurosurgeon Baystate Medical Center
- Jonathan Martin, MD  
  Associate Professor  
  University of Connecticut School of Medicine  
  Pediatric Neurosurgeon Baystate Children’s Hospital
- Julio Martinez-Silvestrini, MD  
  Medical Director, PM&R and Baystate  
  Associate Clinical Professor  
  Physical Medicine and Rehabilitation  
  Tufts University School of Medicine
- Jonathan Moldover, MD  
  Physical Medicine and Rehabilitation  
  Baystate Medical Center
- Amber Monson, MD  
  Nurse Coordinator Baystate Medical Center
- Rajiv Padmanabhan, MD  
  Assistant Professor of Neurology  
  Tufts University School of Medicine  
  Neurologist Baystate Health
- Brooke Surran, MD  
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