



2017 Brain Health Fair Presentation Schedule

Current as of April 14, 2017

Red Stage (Discovery Zone)

10:30-11:00 a.m.

Neurology Illustrated Artwork

David Thaler, MD, PhD, FAHA

Tufts Medical Center, Boston, MA

“Educating patients about neurology and its place in history through art” – I’ll be describing the conception and implementation of a unique art exhibit – “Neurology, Illustrated” – online text for each piece with links to medical information sites – also will describe some of the pieces and their neuro-historical contexts.

11:00-11:30 a.m.

Long-term Consequences of Hits to the Head in Sports

Robert Stern, PhD

Boston University School of Medicine, Boston, MA

There has been a great deal of media coverage about former football players (e.g., Junior Seau, Mike Webster, Kevin Turner, Dave Duerson) being diagnosed with Chronic Traumatic Encephalopathy (CTE) after death. The feature film starring Will Smith, “Concussion,” was about CTE. However, the scientific study of CTE is in its early stages, with critical questions remaining to be answered about this degenerative brain disease. Dr. Stern will discuss what is currently known about the long-term consequences of sports-related brain trauma and he will provide answers to commonly asked important questions, including: What is the difference between Alzheimer’s disease and CTE? Does everyone who gets several concussions develop CTE later in life? Can CTE be diagnosed during life? Does playing youth tackle football increase the risk for cognitive impairment and depression in adulthood? Is football the only sport that increases the risk for CTE? Can someone who never had a “big hit” or a concussion still get CTE? Is CTE an actual disease? Is CTE the same thing that “punch drunk” boxers get?

11:30-12:00 p.m.

The Key Skills You Need to Manage Your Neurologic Condition

Lisa Shulman, MD, FAAN

University of Maryland School of Medicine

Whether you're diagnosed with epilepsy, migraine, MS, stroke or Parkinson's disease, the diagnosis of a chronic neurologic condition requires a whole new set of skills, including managing your daily activities, your symptoms, treatments, and developing solid communications with your neurologist and health team.

1:30-2:00 p.m.

Team Up Against Concussion

Cliff Robbins

Concussion Legacy Foundation, Boston, MA

Team Up Against Concussions is a fun, interactive concussion education program that teaches kids grades 4 and up about concussions. Through discussions, videos, and interactive games, children learn what concussions are and why it is important to report symptoms to their parent, coach, or teacher.

2:00-2:30 p.m.

Don't Limit Your Dreams

Rosie Doherty

"A lot of people with epilepsy, they think it defines them, that that's who they are, but it's not really who they are. Epilepsy doesn't define you. You could do anything you want, but there are some things that limit you, but most of it you can do," she said. "Just keep living life and keep thinking positive, and if you keep thinking positive your life will change."

2:30-3:00 p.m.

Concussions and Our Kids

Cliff Robbins

Concussion Legacy Foundation, Boston, MA

Concussions seem to be in the news every day, but how important are they, really? Learn to separate fact from fiction as Concussion Legacy Foundation experts go over everything a parent needs to know to keep their kid safe from concussions. Learn what concussions are, how to spot them, and how to manage the recovery process to minimize the risk of long term consequences. Special focus is placed on prevention techniques, and integrating research findings published within the last year.

3:00-3:30 p.m.

Maximizing Access to Care

Jack B. Cowie III, COO, Director – Patient Advocacy

MS Cure Fund, Boston, MA

This non-medical presentation will cover information on how to advocate for yourself, provide tips on what every individual can do to promote healthy outcomes from managing chronic illness, and educate on what resources are available for people living with chronic illness and where to contact them.

3:30-4:00 p.m.

Outsmart Stress

Marie E. Pasinski, MD

Massachusetts General Hospital, Boston, MA

Stress negatively impacts our brain and our overall health. This talk will review the stress response and the fascinating research on how stress-reducing techniques can alter gene expression, brain activity, and brain morphology. Most importantly, numerous, practical, and evidence-based suggestions will be offered on how to turn off the stress response to improve our sense of joy and well-being.

Green Stage (Education Zone)

11:00 a.m. – 12:00 p.m.

Dance for Parkinson's Disease

Nancy Mazonson, Director, Charlotte and Richard Okonow Parkinson's Family Support

Jewish Family & Children Services

Description TBD

1:30 p.m.-2:00 p.m.

Use of MRI to Evaluate Brain Connectivity in Multiple Sclerosis

Eric C. Klawiter, MD

Massachusetts General Hospital, Boston, MA

2:00-2:30 p.m.

Headache and Migraine: What's New and Cool

Wade Cooper, DO

University of Michigan Department of Neurology

This dynamic discussion will explore aspects of the brain and body related to headache and migraine. Key concepts of pain and brain function will be reviewed. New strategies for improving treatment outcomes for those with migraine or other headache disorders will be presented. The presentation will conclude with a focus towards promising new paths for headache therapies.

2:30-3:00 p.m.

Stroke

Pierre Fayad, MD, FAHA, FAAN

University of Nebraska Medical Center, Omaha, NE

Stroke is the leading cause of disability in adults, and the fifth leading cause of death in the U.S. Stroke is a brain injury related to the brain blood vessels. There are two major stroke types: Ischemic stroke (Brain injury from lack of blood flow caused by a clot obstructing a vessel) is the most common type (85%), and hemorrhagic stroke (Brain injury from direct blood caused by rupture of blood vessel) (15%). The treatment and prevention of stroke has dramatically improved over the past couple of decades. This talk

will cover best methods of stroke prevention, how to identify risk factors, and ways to be as proactive as possible when stroke occurs.

3:00-3:30 p.m.

Dementia

Haakon B. Nygaard, MD, PhD.

University of British Columbia, Vancouver, BC

Description TBD

KEYNOTE LECTURE (Keynote Stage)

Time: 12:00-1:30 p.m.

Enjoy a healthy snack during the Keynote Lecture! Join Levy Restaurant's Executive Chef at 11:30 for an interactive demonstration on how to make a healthy energy trail mix. Grab a snack and take a seat!

11:50 a.m.-12:00 pm

Video Screening: Neurodance

12:00-1:00 p.m.

The Neurological Method: History and Examination – A Lost Art

Martin A. Samuels, MD, MACP, FAAN

Chairman, Department of Neurology, Brigham & Women's Hospital, Miriam Sydney Joseph Professor of Neurology, Harvard Medical School, Boston, MA

With all the marvelous new genetic tests and imaging techniques, it is easy to forget that the most powerful tool we have is the Neurological Method. This involves taking a history from the patient, formulating a theory and testing that theory using the elegant neurological examination. By localizing the site of the problem and knowing the time course from the history, it is possible to make a diagnosis which informs rational treatment. The session will review the Neurological Method in an interactive, audience participation format.

1:00-1:30 p.m.

Neurologists Planning Tomorrow's Treatments

Linda M. Selwa, MD, FAAN

A 30-minute discussion of the newest findings being presented and discussed over the next week at the meeting of Neurologists in Boston. We will talk about the news that is most ready for the general public and that seems most likely to change how we treat neurologic disease in the next few years.

1:30 p.m.-1:45 p.m.

Screening of the two NeuroScience Is... 2017 winning videos

1:45 p.m.-2:30 p.m.

Spanish Presentation –El desafío de la enfermedad de Alzheimer en el siglo XXI

"The challenge of Alzheimer's Disease in the 21st century"

Maria Teresa Gomez-Isla, MD

Massachusetts General Hospital, Boston, MA

Cada día millones de familias sufren las devastadoras consecuencias de la enfermedad de Alzheimer. Ven a conocer los últimos avances en el diagnóstico y tratamiento precoz de esta enfermedad, y los esfuerzos que estamos haciendo para vencerla. La Dra. Teresa Gómez-Isla es Directora del División de Memoria del Hospital General de Massachusetts (MGH) y Profesora Asociada de la Universidad de Harvard. La Dra. Gómez-Isla es una neuróloga que proporciona cuidados clínicos a pacientes y sus familias en el MGH, y también hace investigación clínica y básica en el Instituto de enfermedades neurodegenerativas del MGH (MGH-MIND).

ENGLISH:

Every day millions of families face the devastating consequences of Alzheimer's disease. Come find out how we are tackling this serious issue, and learn about the latest advances in early diagnosis and early intervention. Dr. Teresa Gomez-Isla is the Director of the Memory Division at Massachusetts General Hospital (MGH) and Associate Professor of Neurology at Harvard University. Dr. Gomez-Isla is a neurologist who sees patients and conducts clinical research at the MGH. She also performs basic research at the MassGeneral Institute for Neurodegenerative Disease (MGH-MIND).

***Don't miss these additional video screenings running throughout the day in the Care Resource Lounge:**

Love is Out There – 2nd Place Winner at the 2016 NeuroFilm Festival

Katie Brandt

PD Movement Lab

Developed and taught Pamela Quinn