GENERAL INFORMATION

LOCATION
NYU Skirball Performing Arts Center
566 LaGuardia Place
New York, NY 10012

MAILING ADDRESS
AND CONTACT INFORMATION
Registration Office
NYU Post-Graduate Medical School
550 First Avenue
New York, NY 10016
Phone: (212) 263-5295
Fax: (212) 263-5293

COURSE FEES
Full Fee: $250
Reduced Fee*: $150
PT Network Members (MRN): $100
NYU Langone Faculty and Staff: $100
(must provide valid NYU Langone ID)
NYU Langone Residents and Fellows: Waived
(must provide valid NYU Langone ID)

*Credited fee applies to NYU School of Medicine alumni, former residents and fellows; physician-in-training; physicians employed by the Department of Veterans Affairs Medical Center; full-time active military personnel; nurse practitioners; retired physicians; and all other non-physician healthcare professionals.

CME ACCREDITATION STATEMENT
The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CME CREDIT DESIGNATION STATEMENT
The NYU Post-Graduate Medical School designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING CREDIT
7.1 Contact hours will be provided.
NYU Hospitals Center is an approved provider of continuing nursing education by New Jersey State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

PHYSICAL THERAPY CREDIT
NYU Hospitals Center is a New York State Education Department approved provider for physical therapy and physical therapy assistant continuing education. This course is approved for a maximum of 7.5 physical therapy/physical therapy assistant contact hours (0.75 CEUs).

OCCUPATIONAL THERAPY STATEMENT
This course is approved for a maximum of 7.25 occupational therapy contact hours (0.725 CEUs). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

Level: Introductory
Classification Code: Intervention and Approaches to intervention

BOC APPROVED PROVIDER STATEMENT
NYU Hospitals Center is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of 7.25 hours of Category A continuing education. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

BOC Approved Provider Number: P2540

DISCLOSURE STATEMENT
The NYU Post-Graduate Medical School adheres to ACCME accreditation requirements and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified conflicts of interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships, as well as the discussion of unlabeled or unapproved use of any drug, device, or procedure by the faculty, will be fully noted at the meeting.

HOTEL ACCOMMODATIONS
Rooms are in very heavy demand in New York City; we urge you to make your reservations early. You may obtain a list of hotels located near NYU Skirball Center for Performing Arts by visiting their website: http://nyuskirball.org/page/visit/hotels

PARKING
For information, please visit http://nyuskirball.org/page/visit/parking
We cannot validate parking for registrants.
COURSE DESCRIPTION

Concussion, also known as mild traumatic brain injury (mTBI), is a very common condition in the United States, accounting for 80% of all traumatic brain injuries with as many as 3.8 million injuries occurring yearly from sport-related events alone. Although the vast majority of individuals with a single concussion recover within days to weeks, a significant minority develop long-term problems which collectively are known as post-concussion syndrome. Recent evidence suggests that repetitive concussions, which are commonly seen in professional sports, can be associated with progressive cognitive, psychiatric and motor degeneration, which has recently been termed chronic traumatic encephalopathy. Although rare, second-impact syndrome is a catastrophic condition that can occur in adolescents and children who sustain a second concussion prior to recovering from a previous injury, typically resulting in death or severe disability. The body of literature about concussion is constantly changing and expanding and an annual medical conference is the perfect avenue by which to update medical professionals about these changes. Physicians and clinicians are responsible for returning patients to school, play, work and all life activities and will benefit from updates that have been made in the literature over the past year. Clinicians will benefit from learning how to manage the sports and non-sports related concussion with many concussions occurring due to falls, motor vehicle accidents, assaults and military injuries. This full one-day course will include addressing clinical assessment and management, emerging neuroimaging technologies to study and better understand concussion, advances in blood and imaging biomarkers, rule changes in youth sports, concussion in the female athlete, advances in headache management, the role of neurocognitive testing in returning athletes to school and play, rehab treatment including assessment and treatment of cervical injuries, vestibular and vision problems in concussion, among other important topics in related to all concussion. The course will consist of a series of didactic lectures.

TARGET AUDIENCE

The target audience for this educational conference includes specialists in family medicine, internal medicine, pediatrics, neurology, emergency medicine, orthopaedic surgery, rehabilitation medicine, sports medicine, as well as nurses and other health care providers involved in the diagnosis and/or management of concussions such as physical therapists, occupational therapists, speech language pathologists, psychologists and athletic trainers.

EDUCATIONAL OBJECTIVES

At the conclusion of this activity, clinicians should be able to:

• Obtain an appropriate history and physical examination to diagnose and/or recognize concussion in pediatric and adult patients
• Identify chronic post-concussion problems and determine which patients to treat or refer to other health care professionals for additional treatments
• Determine who’s appropriate to refer to therapy services such as vestibular, vision, cervical physical therapy and psychology
• Describe the utility and limitations of standard neuroimaging technologies in diagnosing and management patients with concussion
• Describe the advances made in the realm of treating headaches related to concussion
• Describe how to assess and treat cervical injuries resulting from concussion
• Describe the possible implications for biomarkers in making the diagnosis of concussion

REGISTRATION

Visit our secure website www.med.nyu.edu/cme/concussion to submit online registration
COURSE DIRECTORS

Laura J. Balcer, MD, MSCE
Professor of Neurology, Population Health and Ophthalmology
Vice Chair, Neurology
NYU School of Medicine
New York, NY

Dennis A. Cardone, DO
Associate Professor of Orthopaedic Surgery
Chief, Primary Care Sports Medicine
NYU School of Medicine
New York, NY

Steven R. Flanagan, MD
Howard A. Rusk Professor of Rehabilitation Medicine
Chair, Department of Rehabilitation Medicine
NYU School of Medicine
New York, NY

COURSE PLANNERS

Dina Pagnotta, MPT, MPH
Director, Musculoskeletal Rehabilitation Network
NYU Langone Medical Center
New York, NY

Roseann Pokoluk, MA, RN-BC, CNRN, LMT
Director, Department of Nursing Education
NYU Langone Medical Center
New York, NY

Mara F. Sproul, MPA, CRRN, RN-BC
Program Manager
NYU Langone Concussion Center
New York, NY

GUEST FACULTY

James R. Clugston, MD, MS
Associate Professor
University of Florida
Gainesville, FL

Gerard A. Gioia, PhD
Professor of Pediatric Neuropsychology
Division Chief Pediatric Neuropsychology
George Washington University School of Medicine
Washington, DC

Robert A. Stern, PhD
Professor of Neurology, Neurosurgery, and Anatomy and Neurobiology
Boston University School of Medicine
Boston, MA

NYU LANGONE FACULTY

William B. Barr, PhD, ABPP
Associate Professor of Neurology and Psychiatry
NYU School of Medicine
New York, NY

Tara V. Denham, PT, MA
Outpatient Program Manager Physical Therapy
NYU Langone Medical Center
New York, NY

Steven Galetta, MD
Philip Moskowitz Professor and Chair
Professor of Ophthalmology
NYU School of Medicine
New York, NY

Brian Hainline, MD
Clinical Professor of Neurology
NYU School of Medicine
New York, NY

Yvonne W. Lui, MD
Associate Professor of Radiology
Section Chief, Neuroimaging
NYU School of Medicine
New York, NY

Mia Minen, MD, MPH
Assistant Professor of Neurology
Director of Headache Services
NYU Langone Medical Center
New York, NY

Mia R. Palazzo, PT, DPT, OCS, Cert. MDT
Program Manager, Physical Therapy Occupational Therapy and the Sports Performance Center
NYU Langone Medical Center
New York, NY

Jonathan M. Silver, MD
Clinical Professor of Psychiatry
NYU School of Medicine
New York, NY

Margaret Waskiewicz, MS, OTR/L
Unit Supervisor Adult Outpatient Occupational Therapy
NYU Langone Medical Center- Rusk Rehabilitation
New York, NY

Thomas Wisniewski, MD
Lulu P. and David J. Levidow Professor of Neurology
Professor of Neurology, Pathology and Psychiatry
NYU School of Medicine
New York, NY

Please check the course website for more information about our speakers

www.med.nyu.edu/cme/concussion
The Concussion Center was established to provide comprehensive care for patients with concussions. The Center is led by nationally recognized physicians, all experts in the diagnosis and treatment of concussion. Our team of experts includes adult and pediatric neurologists and physical medicine and rehabilitation physicians, neurosurgeons, sports medicine physicians, emergency medicine physicians, nurses, neuropsychologists, physical and occupational therapists, speech and vocational therapists, social worker and neuroradiologists. By bringing together clinicians in these areas to work as a team, we are able to offer each patient a personalized treatment plan that best meets his or her needs.

If you have questions about our services or about concussion, we can also be reached via e-mail at nyuconcussion@nyumc.org.

**PROGRAM**

7:15 am
Registration and Continental Breakfast

8:00
Introduction
Steven R. Flanagan, MD

8:05
Concussion Across the Spectrum
Brian Hainline, MD

8:35
Chronic Traumatic Encephalopathy: What We Think We Know and What We Need To Know Next
Robert A. Stern, PhD

9:00
Advances in Neuroimaging
Yvonne W. Lui, MD

9:25
Looking at the Brain through the Eyes
Laura J. Balcer, MD, MSCE

9:45
The Role of Vision Therapy
Margaret Waskewicz, MS, OTR/L

10:00
Question & Answer
Moderator: Steven R. Flanagan, MD

10:15
Coffee Break
10:30
HA Assessment/Caveats on the H&P Exam
Mia Minen, MD, MPH

10:50
Cervical-Physiotherapy Techniques
Mia R. Palazzo, PT, DPT, OCS, Cert. MDT

11:05
Benefits of Vestibular and Exertional Therapy
Tara V. Denham, PT, MA

11:30
Evidence Based Approaches to Assessment of Concussion Symptoms in Children
Gerard A. Gioia, PhD

12:00 PM
Update on Computerized Neurocognitive Testing: Implications for Assessment of Adults
William B. Barr, PhD, ABPP

12:20
Question & Answer
Moderator: Laura J. Balcer, MD, MSCE

12:35
Lunch (on your own)

1:35
The Importance of Concussion Management Team in School
Mara F. Sproul, MPA, CRRN, RN-BC

1:50
Prevention of Concussion in Sports — Proper Techniques and Rule Changes
James R. Clugston, MD, MS

2:15
Sideline Testing/Initial Office Visit — What’s it all About?
Dennis A. Cardone, DO

2:35
Question & Answer
Moderator: Steven Galetta, MD

2:50
Coffee Break

3:05
Biomarkers for Concussive and Structural Brain Injuries
Thomas Wisniewski, MD

3:30
Putting it All Together — Case Studies
Jaime M. Levine, DO

3:50
The Landscape of Neuropsychiatric Illnesses
Jonathan M. Silver, MD

4:10
Taking Science Forward
Steven Galetta, MD

3:30
Question & Answer
Moderator: Dennis A. Cardone, DO

4:45PM
Adjourn
FRIDAY, FEBRUARY 26, 2016
NYU Skirball Performing Arts Center
566 LaGuardia Place, New York, NY 10012

After 12 pm on February 24, 2016, only onsite registration is available, provided the course has not reached capacity. Onsite registrants will incur an additional $20 charge and will receive a receipt by email in 1–2 weeks. Registration is non-transferable.

Name ____________________________________________________________
Address _______________________________________________________________________________________
City __________________________ State ___________ Zip ________________

COURSE CONFIRMATION:
Please supply your email address to receive a confirmation letter. Make sure your email address is clearly written.

Degree __________________________ Day Phone ( ) ____________________ Fax ( ) ____________________
Email ________________________________________________ Specialty __________________________

☐ Full Fee: $250
☐ Reduced Fee*: $100
☐ PT Network Members (MRN): $100
☐ NYU Langone Faculty and Staff: $100
☐ NYU Langone Residents and Fellows: Waived

*Reduced fee applies to NYU School of Medicine alumni, former residents and fellows; physicians-in-training; physicians employed by the Department of Veterans Affairs Medical Center; full-time active military personnel; nurse practitioners; retired physicians; and all other non-physician healthcare professionals.

METHODS OF PAYMENT:
(Cash, email and phone registration are not accepted)
If faxing, do not mail or refax. This will only result in a duplicate charge to your account. Registration is non-transferable.

☐ Check in U.S. Dollars only: $_____________
☐ Credit Card Payment (see below)
☐ International Postal Money Order: $_____________

(Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card.)

MAKE CHECK PAYABLE TO:
NYU Post-Graduate Medical School

SEND TO:
Registration Office
NYU Post-Graduate Medical School
550 First Avenue
New York, NY, 10016

REFUND POLICY:
In order to request a refund, you must email maria.mercado@nyumc.org no later than 14 days prior to the first day of the course. An administrative fee of $75 will be deducted from your refund. Cancellations or no-shows after this date are not eligible for a refund. Fax and email cancellations are not accepted.

COURSE CANCELLATION POLICY:
If a course is cancelled due to inclement weather, insufficient enrollment, or any other reason, NYU PGMS will refund registration fees in full. NYU PGMS will provide at least two weeks’ advance notice if cancelling due to insufficient enrollment and as soon as possible in all other circumstances. NYU PGMS is not responsible for any airfare, hotel, or other non-cancellable costs incurred by the registrant.

PAYMENT BY CREDIT CARD: Credit card payments may be faxed to (212) 263-5293.

Bill To: [ ] Visa [ ] MasterCard [ ] American Express Amount to be charged: $_____________
Credit Card Number: _____________________________ Exp. Date__________ CVV Code ______________
Card Member’s Name _____________________________ Signature _____________________________

Special needs or requests: ________________________________________________

Register online at www.med.nyu.edu/cme/concussion

THIRD ANNUAL CONCUSSION IN ACROSS THE SPECTRUM OF INJURY
The Latest in Diagnosis and Management
CONCUSSION ACROSS
THE SPECTRUM OF INJURY
The Latest in Diagnosis
and Management

Friday, February 26, 2016

Register online at:
www.med.nyu.edu/cme/concussion