



International Conference on Behavioral Health  
and Traumatic Brain Injury

St. Joseph's Regional Medical Center, Paterson, NJ  
October 12-15, 2008

## NEUROTRAUMA SEMINAR

*Advances in Science, Diagnosis, Treatment, and Management*

**KASSER THEATER**

**AT**

**MONTCLAIR STATE UNIVERSITY**

**MONTCLAIR, NEW JERSEY**

**MONDAY, OCTOBER 13, 2008**

**7:30 AM TO 5:30 PM**

This day-long seminar featuring leading neurotrauma specialists will guide the participant through the most recent thinking on the care of the neurotrauma patient. Participants will be educated about the latest advances in research, diagnosis, management, treatment, and rehabilitation in the field of brain injury.

Participants should be able:

1. To identify, assess, rehabilitate, and manage mild to severe forms of traumatic brain injury, including concussion;
2. To cite the effects of traumatic brain injury on memory, learning, and perception;
3. To update the participant on the advances in the treatment of the neurological sequelae of brain injury;
4. To describe various methodologies of emergency neurotrauma intervention, neuropathology, and neuroimaging;
5. To describe the family and community issues arising from the care of patients with brain injury.

**Target Audience:** The Neurotrauma Seminar is open to physicians, trauma personnel, nurses, neuropsychologists, rehabilitation specialists, brain injury therapists, health care professionals, and all those individuals involved in the care of trauma patients. This seminar is most appropriate for participants who have an intermediate level of knowledge or familiarity of this topic.



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*St. Joseph's Hospital and Medical Center is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians. St. Joseph's Regional Medical Center designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.*

## SEMINAR AGENDA & FACULTY

7:30 am to 8:15 am	<b>Registration</b> <b>Continental Breakfast</b>
8:15 am to 8:30am	<b>Welcome</b> Susan Cole, PhD President, Montclair State University - Montclair, NJ <i>Seminar Coordinators:</i> Anthony L. D'Ambrosio, MD – Neurosurgeon Rosemarie Scolaro Moser, PhD – Neuropsychologist <i>Seminar Moderator:</i> Lauren La Porta, MD - Psychiatrist
8:30 am to 9:15 am	<b>Neuropsychological Evaluation and Concussion Guidelines</b> Rosemarie Scolaro Moser, PhD Past Board Member, National Academy of Neuropsychology Director, RSM Psychology Center, LLC - Lawrenceville, NJ
9:15 am to 10:00 am	<b>New Behavioral Approaches to Improve Learning and Memory Following Brain Injury</b> John DeLuca, PhD Vice President, Research Kessler Medical Rehabilitation Research & Education Corp. - West Orange, NJ
10:00 am to 10:30 am	<b>Rehabilitation Care of Neurotrauma Patients</b> Jonathan Fellus, MD Director, Brain Injury Services Kessler Institute for Rehabilitation - West Orange, NJ
10:30 am to 10:45 am	<b>Break</b>



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10:45 am to 11:15 am

**Family Issues in Neurotrauma**

Marie Cavallo, PhD

President, Brain Injury Association of NY State - New York , NY

11:15 am to 12:00 pm

**Emergency Procedures for the Neurotrauma Patients and Pre-hospital Care**

Andy Jagoda, MD, FACEP

Professor and Residency Director

Mt. Sinai School of Medicine

Department of Emergency Medicine - New York, NY

12:00 pm to 1:00 pm

**Lunch will be provided in tent on the green**

1:00 pm to 1:30 pm

**Guidelines for the Surgical Management of Traumatic Brain Injury**

Anthony L. D'Ambrosio, MD

Attending Physician

St. Joseph's Regional Medical Center - Paterson, NJ

Assistant Professor, Neurological Surgery

New York Presbyterian Hospital

Columbia College of Physicians and Surgeons - New York, NY

1:30 pm to 2:00 pm

**From Mild to Severe, Identification and Non-Operative Management of TBI**

Carl Valenziano, MD

Chief of Trauma & Surgical Critical Care

St. Joseph's Regional Medical Center - Paterson, NJ

2:00 pm to 2:45 pm

**The Brain and Denial: From Self to Self-deception**

Julian P. Keenan, PhD

Professor and Director, Cognitive Neuroimaging Laboratory

Montclair State University - Montclair, NJ

2:45 pm to 3:15 pm

**New Research Findings in the Pathophysiology of Brain Injury**

David Hovda, PhD

Director, UCLA Brain Injury Research Center

University of California - Los Angeles, CA

3:15 pm to 3:45 pm

**Break**

3:45 pm to 4:15 pm

**Post-Traumatic Stress Disorder after Traumatic Brain Injury:  
Issues in Diagnosis and Treatment**

Lauren La Porta, MD

Chair of Psychiatry

St. Joseph's Regional Medical Center - Paterson, NJ



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- 4:15 pm to 4:45 pm      **The Clinical Use of fMRI**  
Lucia Braga, PhD  
SARAH NETWORK - Brasilia, Brazil
- 4:45 pm to 5:15 pm      **Signs and Symptoms of Traumatic Brain Injury**  
George A. Zitnay, PhD, ABDA, CBIS-CE  
Professor, University of Pittsburgh  
School of Health and Rehabilitation Sciences  
Co-Founder, Defense and Veterans Brain Injury Center
- 5:15 pm to 5:30 pm      **Q & A Session**  
George A. Zitnay, PhD

## CONTINUING EDUCATION CREDITS

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Please indicate on the registration form the type of credit for which you will be applying.

**Physicians:** St. Joseph's Regional Medical Center is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians. St. Joseph's Regional Medical Center designates this educational activity for a maximum of seven and one half (7.5) AMA PRA Category 1 Credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Psychologists:** The American College of Professional Neuropsychology (ACPN) is approved by the American Psychological Association (APA) to offer continuing education for psychologists. ACPN maintains responsibility for the program. seven and one half (7.5) continuing education credits will be awarded for participation in this program.

**Physical Therapists:** Approval for continuing education credit is pending with the New Jersey State Board of Physical Therapy Examiners.

**Nurses:** St. Joseph's Healthcare System is approved as a provider of continuing nursing education by the New Jersey State Nurses Association, Provider number: P129-12/06-09. NJSNA is accredited by the American Nurses Credentialing Center Commission on Accreditation of the American Nurses Association. *Continuing Education Credit is pending.*

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### REGISTRATION

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Online registration is available at <http://www.montclair.edu>

The registration fee of \$75 includes lunch and parking. Early registration is advised as seating is limited.

Parking on campus will not be available to unregistered participants

Credit card or check payments are acceptable.

Deadline for registration is October 3, 2008

Registration is **free** to MSU Faculty and students

### CANCELLATION POLICY

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A 50% refund is possible if a written request is post-marked or received by September 30th.

**There will be no refunds for cancellations received after that date.**

### SEMINAR FACULTY

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**Lucia Braga, PhD**

SARAH Network, Brasilia, Brazil

*Dr. Braga has nothing to disclose.*

**Marie Cavallo, PhD**

President, Brain Injury Association of NY State, New York, NY

*Dr. Cavallo has nothing to disclose.*

**Anthony L. D'Ambrosio, MD**

Assistant Professor, Neurological Surgery, New York Presbyterian Hospital, Columbia College of Physicians and Surgeons, New York, NY

*Dr. D'Ambrosio has nothing to disclose.*

**John DeLuca, PhD**

Vice President , Research, Kessler Medical Rehabilitation Research and Education Corporation, West Orange, NJ

*Dr. DeLuca has nothing to disclose.*

**Jonathan Fellus, MD**

Director, Brain Injury Services, Kessler Institute for Rehabilitation, West Orange, NJ

*Dr. Fellus is a member of the speaker's bureau for Medtronic and Takeda and intends to discuss industry research.*

**David Hovda, PhD**

Director, UCLA Brain Injury Research Center, University of California, Los Angeles, CA

*Dr. Hovda has nothing to disclose.*



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**Andy Jagoda, MD**

Professor and Residency Director, Mt. Sinai School of Medicine,  
Department of Emergency Medicine, New York, NY  
*Dr. Jagoda is a consultant for The Medicines Company, is on the speaker's  
bureau for Genentech and intends to discuss industry research.*

**Julian P. Keenan, PhD**

Professor and Director, Cognitive Neuroimaging Laboratory,  
Montclair State University, Montclair, NJ  
*Dr. Keenan has nothing to disclose.*

**Lauren La Porta, MD**

Chair, Dept. of Psychiatry, St. Joseph's Regional Medical Center,  
Paterson, NJ  
*Dr. La Porta is on the speaker's bureau for Pfizer, Astra-Zeneca, and BMS.*

**Rosemarie Scolaro Moser, PhD**

Past Board Member, National Academy of Neuropsychology; Director, RSM  
Psychology Center, LLC, Lawrenceville, NJ  
*Dr. Moser has nothing to disclose.*

**Carl Valenziano, MD**

Chief of Trauma & Surgical Critical Care, St. Joseph's Regional Medical  
Center, Paterson, NJ  
*Dr. Valenziano is a consultant for Johnson and Johnson.*

**George A. Zitnay, PhD**

Professor, University of Pittsburgh  
School of Health and Rehabilitation Sciences  
Co-Founder, Defense and Veterans Brain Injury Center  
*Dr. Zitnay has nothing to disclose.*

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