



BOCA RATON
REGIONAL HOSPITAL

MARCUS NEUROSCIENCE
INSTITUTE

presents the

2nd Annual Cerebrovascular and Stroke Symposium

Friday,

May 25, 2018

7:15 a.m. to 6:00 p.m.

Boca Raton

Regional Hospital

Dawson Auditorium

Program Director:

Jonathan O. Harris, M.D.

Co-Chair:

Patricio S. Espinosa, M.D., MPH



BOCA RATON
REGIONAL HOSPITAL



Venue

DAWSON THEATER
BOCA RATON REGIONAL HOSPITAL
800 Meadows Road
Boca Raton, Florida 33486



Faculty

COURSE DIRECTOR



Jonathan O. Harris, M.D.
Marcus Neuroscience Institute
Boca Raton Regional Hospital

CO-CHAIR



Patricio Espinosa, M.D., MPH
Director, General Adult Neurology
Marcus Neuroscience Institute,
Affiliate Assistant Professor of
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Florida Atlantic University
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Professor of Neurology
Department of Neurology
Emory University
Chief of Neurology and
Director of the
Marcus Stroke and
Neuroscience Center at
Grady Memorial Hospital



Diogo Haussen, M.D.
Assistant Professor
Department of Neurology
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School of Medicine



Mary G. George, M.D.
Division for Heart Disease
and Stroke Prevention
Deputy Associate
Director for Science and
Senior Medical Officer
CDC Centers for Disease
Control and Prevention



Thomas C. Hammond, M.D.
Neurology
Marcus Neuroscience Institute
Boca Raton Regional Hospital

Faculty



**Charles H. Hennekens,
M. D., Dr. P.H.**
Sir Richard Doll Professor
Senior Academic Advisor
Florida Atlantic University
Charles E. Schmidt
College of Medicine



Brian M. Snelling, M.D.
Department of
Neurological Surgery
University of Miami
Miller School of Medicine



**Emmanuel Markakis,
PharmD., BCRS**
Clinical Manager Residency
Director
Boca Raton Regional Hospital



Ross W. Urwin, M.D.
Interventional Neuroradiology
Boca Raton Regional Hospital



Eric C. Peterson, M.D.
Assistant Professor of
Clinical Neurosurgery
Director of
Endovascular Fellowship
Nicklaus Children's Hospital
Director of
Endovascular Neurosurgery
Jackson Memorial Hospital
Director of
Endovascular Neurosurgery
University of Miami Hospital

Agenda

- 7:15-7:45 a.m. **Registration and BREAKFAST/Exhibits**
- 7:45 – 8:00 a.m. **Welcome and Introduction**
Jonathan O. Harris, M.D.
- 8:00-8:40 a.m. **Prospect for the Primary Prevention of Stroke in the US and Worldwide**
Charles H. Hennekens, M.D., Dr. P.H.
- 8:40-9:00 a.m. **Management of Asymptomatic Carotid Stenosis**
Thomas C. Hammond, M.D.
- 9:00-9:30 a.m. **Current Trends in the Epidemiology of Stroke**
Mary G. George, M.D.
- 9:30-10:00 a.m. **Management of Unruptured Arteriovenous Malformations**
Ross W. Urwin, M.D.
- 10:00-10:15 a.m. **BREAK**
- 10:15-10:45 a.m. **Coumadin and Direct Oral Anticoagulants for Primary and Secondary Stroke Prevention**
Emanuel Markakis, PharmD., BCRS
- 10:45-11:00 a.m. **Initial ICU Orders After Thrombectomy - Panel Discussion**
- 11:00-11:30 a.m. **Dawn Trial – Implications for Future Management of Large Vessel Stroke**
Eric C. Peterson M.D.
- 11:30-12:00 p.m. **Discussion Panel and Questions**
- 12:00-1:00 p.m. **LUNCH**
- 1:00-1:30 p.m. **Speeding Up Thrombectomy**
Diogo Haussen, M.D.
- 1:30-2:00 p.m. **Discussion Panel and Questions**
- 2:00-2:45 p.m. **Intracerebral Hemorrhage**
2:00-2:30 p.m. **Surgical Management**
Brian M. Snelling, M.D.
2:30-2:45 p.m. **Medical Management**
Panel Discussion
- 2:45-3:00 p.m. **Reversal of Coumadin and Doacs**
Emmanuel Markakis, PharmD, BCRS
- 3:00-3:15 p.m. **BREAK**
- 3:15-5:00 p.m. **Progressive Ischemic Stroke: Evaluation and Management**
3:15-3:30 p.m. **Definition and Potential Etiologies**
Jonathan O. Harris, M.D.
3:30-4:15 p.m. **Thrombectomy for Mild Strokes/ Fluctuating Deficits**
Diogo Haussen, M.D.
4:15-4:45 p.m. **Craniotomy for Malignant MCA Infarction**
Brian M. Snelling, M.D.
- 4:45 – 5:00 p.m. **Panel Discussion**
- 5:00 – 6:00 p.m. **Mobile Stroke Unit**
Michael R. Frankel, M.D.
- 6:00 p.m. **ADJOURNMENT**

STATEMENT OF NEED

Cerebrovascular and stroke EBM is an active field with changes in practice and knowledge that often occur faster than many practitioner can track and integrate. Current evidence based medicine protocols for stroke and cerebrovascular diseases are often not understood and stroke care becomes inconsistent. Therefore this symposium will inform practitioners on the current state of EBM knowledge for stroke and cerebrovascular disease and present opportunities to review multimodal practice patterns, current evidence-based medicine, and direction in the field will be offered.

EDUCATIONAL OBJECTIVES

Upon completion of this seminar, participants should be able to:

- Discuss the current evidence based practice for hemorrhagic cerebrovascular disease;
- Explain the ischemic stroke current studies, protocols and practice in rapid and effective care;
- Appreciate the multimodal surgical, medical and interventional care of cerebrovascular and stroke patients.

OUTCOMES

- Practitioners will benefit from the information provided in this symposium, which would translate into improved clinical outcomes;
- Improve clinical outcomes, metric capture and adherence as well as overall speed. Also this symposium will try to improve accuracy in care and diagnosis for stroke and cerebrovascular patient. Practitioners will be able to implement new approaches to the primary and secondary prevention of an important and common disease.

SUGGESTED PARTICIPANTS

This conference is ideal for Family Care Physicians, Neurologists, Neurosurgeons, Internal Medicine Physicians, Residents, Physicians and other health professionals interested in refreshing their knowledge in Cerebrovascular and Stroke.

ACCREDITATION STATEMENT

Boca Raton Regional Hospital is accredited by the Florida Medical Association to provide continuing medical education for physicians. Boca Raton Regional Hospital takes responsibility for the content, quality and scientific integrity of this CME activity.

CONTINUING EDUCATION CREDIT

Boca Raton Regional Hospital designates this Live Activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. This activity also approved for 8.0 CEU Nursing Credits.

POLICY ON FACULTY AND PROVIDER DISCLOSURE

It is the policy of Boca Raton Regional Hospital that the faculty and providers disclose real or apparent conflicts of interest relating to the topics of this educational activity, as well as disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). Boca Raton Regional Hospital CME Committee has established policies in place that will identify potential conflicts of interest are thoroughly vetted by Boca Raton Regional Hospital for fair balance and scientific objectivity. CME Committee will resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the course handout materials.

AMERICAN WITH DISABILITIES ACT (ADA)

Boca Raton Regional Hospital fully complies with the legal requirements of the ADA and the rules and regulations thereof. Please notify us at 561-955-4088 if you have any special needs.

EDUCATIONAL GRANTS

At the time of this printing, a complete list of commercial supporters was not available. Acknowledgement will be given to all supporters at the conference.

Meeting Registration

Registration and Payment

Mail registration form and your check (made payable to the BRRH CME Fund) to
Rana Dole, CME Coordinator, CME Office at Boca Raton Regional Hospital,
800 Meadows Rd., Boca Raton, Florida 33486

Registration Fee

(Includes all Educational Sessions, Continental Breakfast, Breaks and Lunch)
Non-BRRH Physicians \$50.00 AND Non-BRRH Allied Health Professionals \$25.00 (NO CREDIT CARDS PLEASE)
Complimentary registration to all BRRH Medical Staff, Residents, Medical Students and Allied Health Professionals

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Boca Raton Regional Hospital Physicians may fax their registration to (561) 955-4825.
You can also register online at www.brrh.com/CVSymposium2018

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