### FACULTY

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<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
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<tr>
<td>Barak Bar, MD</td>
<td>Assistant Professor</td>
<td>Department of Neurology</td>
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<td>Professor and Vice-Chair</td>
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### ADVANCES IN NEUROCRITICAL CARE & STROKE

**Course Director:** José Biller, MD

Loyola University Chicago Stritch School of Medicine ensures balance, independence, objectivity, and scientific rigor in all educational activities for which CME credit is awarded. Complete disclosure information will be provided to the audience in the printed or electronic activity material.
AGENDA
FRIDAY, NOVEMBER 2, 2018

• 7:00 am Registration and Breakfast
  José Biller, MD

• 7:50 am Welcome and Introductory Remarks
  José Biller, MD

• 8:00 am Management of Complications in Anticoagulated Patients with Atrial Fibrillation
  Michael A. Kelly, MD

• 8:40 am Current Status of PFO Closure in 2018
  Michael J. Schneck, MD, MBA

• 9:20 am Advanced Neuroimaging in Acute Ischemic Stroke
  Atul Mallik, MD

• 10:00 am Q & A Panel Discussion
  José Biller, MD

• 10:20 am Break

• 10:30 am Neurocritical Care of Acute Stroke
  Rick Gill, MD

• 11:10 am Advances in the Management of Non-traumatic Intracerebral Hemorrhage
  Barak Bar, MD

• 11:50 am Q & A Panel Discussion

• 12:10 pm Lunch

• 1:00 pm Carotid Revascularization: State of the Art and Future Outlook
  Camilo R. Gomez, MD, MBA

• 1:40 pm Blood Pressure Management in Acute Stroke
  Sarkis Morales-Vidal, MD

• 2:20 pm Intravenous Alteplase for Acute Ischemic Stroke:
  José Biller, MD

• 3:00 pm Q & A Panel Discussion

• 3:20 pm Break

• 3:30 pm Approach to Reperfusion Therapy for Acute Ischemic Stroke:
  José Biller, MD

• 4:10 pm Hemicraniectomy in Acute Stroke
  Matthew R. Reynolds, MD

• 4:50 pm Q & A Panel Discussion

• 5:10 pm Closing Remarks – Adjournment and completion of program evaluation forms
  José Biller, MD

PROGRAM DESCRIPTION
This course is designed to provide participants with the new guidelines and high-level evidence paradigms of hyperacute stroke care and other relevant cerebrovascular disorders.

TARGET AUDIENCE
This course is designed for healthcare professionals facing clinical challenges in the front line of acute stroke care.

CURRICULAR GOALS AND OBJECTIVES
Review recent advances and specific issues in the management of medical, endovascular, and surgical neurocritical aspects of acute stroke care.

Upon completion of this activity, participants should be able to:
• Evaluate the roles of different medical, endovascular, and surgical international therapeutic strategies in acute ischemic stroke;
• Apply strategies for the early assessment of acute stroke patients in the emergency room; and
• Define the advanced diagnostic neuroimaging tools for acute ischemic stroke management paradigms.

Update recent information on prevention of cerebral ischemic events with novel oral anticoagulants

Upon completion of this activity, participants should be able to:
• Describe treatment options for patients with cryptogenic stroke and PFO; and
• Determine the management strategies of patients with NVAF with novel oral anticoagulants.

Review current indications for hemicraniectomy in patients with acute stroke

Upon completion of this activity, participants should be able to:
• Discuss patient selection for carotid revascularization;
• Describe decision-making algorithms for endovascular thrombectomy within 6 hours of acute ischemic stroke onset and within 6-24 hours; and
• Identify patient selection for intravenous thrombolysis in acute ischemic stroke patients.

COMPETENCIES
This educational event will address the following competencies: patient care; medical knowledge; practice-based learning and improvement; interdisciplinary team skills; system-based practice; quality improvement; and information technology skills.

ACCREDITATION
The Loyola University Chicago, Stritch School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Loyola University Chicago, Stritch School of Medicine designates this live educational activity for a maximum of 6 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Loyola University Chicago Stritch School of Medicine has achieved Accreditation with Commendation status through November 30, 2018.

Accreditation with Commendation is the highest level of recognition awarded by the ACCME.

Nurses and other health professionals will receive a Certificate of Attendance. For information on applicability and acceptance, please consult your professional licensing board.

REGISTRATION
ADVANCES IN NEUROCRITICAL CARE & STROKE
November 2, 2018

Pre-Registration is preferred but not necessary for the course.

To register by phone, please call the Department of Neurology directly at 708 216-6837 or fax your completed registration form to 708 216-5617 during business hours Monday – Friday 8:00 am – 4:30 pm

Registration Fees:
$ 100 – Physicians & Nurses
$ 75 - Discounted fee for members of the Illinois State Neurological Society

Make check payable to: Loyola University Medical Center

Mail check to:
Department of Neurology
Loyola University Medical Center
2160 South 1st Avenue
Maguire 2700
Maywood, IL 60153
Attention: Linda Turner

PLEASE PRINT

NAME: ______________________

INSTITUTION: ______________________

DEGREE (MD, DO, PhD, Fellow, Resident, etc.): ______________________

SPECIALTY: ______________________

STREET ADDRESS: ______________________

CITY: ______________________  STATE: __________  ZIP: __________

COUNTRY: ______________________

EMAIL ADDRESS: ______________________

Do you plan to attend from another location? Yes/No

Are you planning to attend from another location? If yes, please indicate:

Are you planning to attend from another location? If yes, please provide your location:

Do you have any dietary restrictions? Yes/No

What do you plan to gain from attending this activity? ______________________

Identify professional practice topics that will address your needs: ______________________