

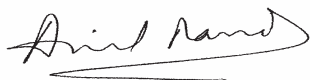
# INVITATION

Dear Colleagues,

We are delighted to welcome you to the fifth-annual Neuro Update. This CME and CEU update of innovative developments in clinical neuroscience is designed to educate practitioners, helping to improve patient care. We have a panel of experts to speak on varied topics, and we hope you will join us for an engaging conference.

We are pleased to welcome our featured speaker, Dr. Jean Regis, an internationally recognized neurosurgeon for his contributions in stereotactic radiosurgery. Dr. Regis is the head of the Department of Stereotactic and Functional Neurosurgery at Aix Marseille University. We also welcome our guest speaker, Dr. Alejandro A. Rabinstein, a neurologist specializing in stroke care. Dr. Rabinstein is a professor in the Department of Neurology at the Mayo Clinic in Rochester, Minnesota. From sleep disorders to skull base surgery, our team of speakers will share their expertise in a variety of neuroscience topics.

We look forward to your participation in this exciting academic event.



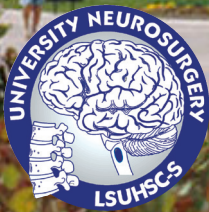
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# GRAY MATTERS

NEURO  UPDATE 2015

SATURDAY, FEBRUARY 7TH  
7:30 A.M. - 1:00 P.M.  
LSU HEALTH SHREVEPORT  
MAIN AUDITORIUM  
Rm 1-400



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LSU HEALTH SHREVEPORT  
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SHREVEPORT

CME & CEUs AVAILABLE

# SCIENTIFIC PROGRAM

# INVITED LECTURERS

<b>7: 30 - 7:55 a.m.</b>	<b>OPENING RECEPTION</b> Breakfast with exhibitors outside the Main Auditorium Room 1-400
<b>7:55 - 8:00 a.m.</b>	<b>WELCOME</b> <b>Robert A. Barish, MD, MBA</b> Chancellor, LSUHSC-S
<b>8:00 - 8:15 a.m.</b>	<b>PRESENTATIONS</b> <b>Alireza Minagar, MD</b> Professor and Chairman Department of Neurology, LSUHSC-S <i>Evolving Treatments for Multiple Sclerosis</i>
<b>8:15 - 8:30 a.m.</b>	<b>Anil Nanda, MD, MPH, FACS</b> Professor and Chairman Department of Neurosurgery, LSUHSC-S <i>Skull Base Surgery: New Frontiers</i>
<b>8:30 - 8:45 a.m.</b>	<b>David McCarty, MD</b> Associate Professor of Neurology & Chief of Sleep Medicine, LSUHSC-S <i>Sleep Disorders Update</i>
<b>8:45 - 9:00 a.m.</b>	<b>Symeon Missios, MD</b> Assistant Professor of Neurosurgery & Director of Gamma Knife Surgery, LSUHSC-S <i>Surgical Navigation for Brain Tumor Resection</i>
<b>9:00 - 9:15 a.m.</b>	<b>Hugo Cuellar, MD</b> Assistant Professor Neurosurgery, LSUHSC-S <i>Update in Interventional Neuroradiology</i>
<b>9:15 - 9:30 a.m.</b>	<b>Anthony Sin, MD</b> Assistant Professor of Neurosurgery, LSUHSC-S <i>Adult Degenerative Scoliosis</i>

<b>9:30 - 10:00 a.m.</b>	<b>Guest Speaker, Alejandro Rabinstein, MD</b> Professor of Neurology, Mayo Clinic in Minnesota <i>Critical Care Neurology and Vascular Neurology: Recent Developments</i>
<b>10:00 - 10:15 a.m.</b> <b>10:15 - 11:00 a.m.</b>	<b>BREAK WITH EXHIBITORS</b> <b>Featured Speaker, Jean Regis, MD</b> Head of Department of Stereotactic, Functional Neurosurgery and Radiosurgery at Aix Marseille University in France <i>Gamma Knife Update</i>
<b>11:00 - 11:15 a.m.</b>	<b>Christina Notarianni, MD</b> Assistant Professor of Neurosurgery, LSUHSC-S <i>Update on Occult Spina Bifida &amp; Tethered Cord Syndrome</i>
<b>11:15 - 11:30 a.m.</b>	<b>Richard Zweig, MD</b> Professor of Neurology, LSUHSC-S <i>Neurodegenerative Disease Update: Imaging</i>
<b>11:30 - 11:45 a.m.</b>	<b>Jessica Wilden, MD</b> Assistant Professor Neurosurgery & Director of Stereotactic & Functional Neurosurgery, LSUHSC-S <i>Deep Brain Stimulation</i>
<b>11:45 - 12:00 p.m.</b>	<b>Bharat Guthikonda, MD</b> Associate Professor of Neurosurgery, LSUHSC-S <i>Skull Base and Intracranial Endoscopy</i>
<b>12:00 - 12:15 p.m.</b>	<b>Debra Davis, MD</b> Associate Professor of Clinical Neurology, LSUHSC-S <i>Headache Disorder Update</i>
<b>12:00 - 12:55 p.m.</b>	<b>PANEL DISCUSSION &amp; LUNCH</b> in Biomedical Research Atrium at LSUHSC-S
<b>12:55 - 1:00 p.m.</b>	<b>Closing with Donald Smith, MD</b> Clinical Professor of Neurosurgery, LSUHSC-S
<b>1:00 - 1:15 p.m.</b>	<b>Evaluation/Wrap-up</b>



**Dr. Jean Regis** heads the Department of Stereotactic and Functional Neurosurgery and Radiosurgery at Aix Marseille University in Marseille, France. He earned his medical degree from Faculte de Médecine de Marseille and has trained in neurosurgery, neuroradiology, and functional neurosurgery. Dr. Regis specializes in Gamma Knife radiosurgery. He has co-authored over 350 peer-reviewed manuscripts, researching neuroimaging, radiosurgery, and stereotactic surgery.



**Dr. Alejandro A. Rabinstein** is a professor in the Department of Neurology at the Mayo Clinic in Rochester, Minnesota. Dr. Rabinstein completed his medical degree at Facultad de Ciencias Medicas, Universidad Nacional de Cordoba and has trained in neurology and critical care neurology. His primary interests include stroke, emergency neurology, TIA, cerebrovascular diseases, acute headaches, medical complications of neurological diseases, acute neuromuscular diseases, intracranial aneurysms, and intracerebral and subarachnoid hemorrhage, co-authoring over 230 peer-reviewed papers.

# A CONTINUING EDUCATION ACTIVITY

## TARGET AUDIENCE

This conference is designed for physicians, nurses, and PAs in hospital, private practice, and rehabilitation settings. Other interested healthcare professionals can also benefit by attending this academic event.

## PROGRAM PURPOSE

Knowledge of the basics of response for neurological events and trauma is essential to the healthcare provider. A basis of knowledge of neuroanatomy is imperative for the further diagnosis and treatment of neurosurgical patients. A review of common neurological public health issues and current treatment modalities will aid in future diagnoses and treatment of patients. Addressing common complaints and presentations in the ER from a neurosurgical standpoint will aide in diagnosing patients quickly and accurately. Proper management and care of a neurosurgical patient in a critical care setting will decrease morbidity and mortality of patients. Knowledge of rehabilitation for neurosurgical patients that are nonsurgical or surgical in today's healthcare is vital for all health care providers. Providing the most up-to-date data to non neurosurgical physicians and medical personnel will result in better patient outcome.

The purpose of this program is to advance the knowledge of those who do not encounter neurosurgical patients on a daily basis. Upon completion of this continuing medical education activity, participants will be able to:

## LEARNING OBJECTIVES

- Identify basic neuroanatomy as it applies to patient care.
- Interpret specific diagnostic studies for evaluation of neurological problems.
- Describe rehabilitation concepts and outcomes of neurological patients.

## CME ACCREDITATION & CREDIT DESIGNATION STATEMENT

- The LSU Health Sciences Center - Shreveport, School of Medicine, is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
- The LSU Health Sciences Center - Shreveport, School of Medicine designates this live I activity for a maximum of **5 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## NURSING ACCREDITATION

- University Health Shreveport Hospital Education and Standards Department is a Joint Provider for this offering with LSU Health Shreveport CME Department.
- **5.0 nursing contact hours** will be awarded upon successful completion of this program.
- University Health Shreveport is an approved provider of continuing nursing education by the South Central Accreditation Program, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

## ACCESSIBILITY

The Louisiana State University Health Sciences Center– Shreveport is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at **(318)675-5392** or via e-mail PR & Events at lhuds1@lsuhsc.edu. Visit us at [www.universityneurosurgery.com](http://www.universityneurosurgery.com) or on facebook at [www.facebook.com/UniversityNeurosurgery](https://www.facebook.com/UniversityNeurosurgery).



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## STATEMENT OF POLICY ON FACULTY & SPONSOR DISCLOSURE

It is the policy of the Louisiana State University Health Sciences Center at Shreveport, School of Medicine, to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All individuals who are in a position to control the content of this live activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Mechanisms to ensure that presentations are free from commercial bias are in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Full disclosure of this information will be published in the conference materials.

## COMMERCIAL SUPPORT

This activity may be supported by educational grants. A complete list of supporters will be published in the syllabus. LSUHSC-S Program adheres to all ACCME standards regarding industry support for Continuing Medical Education.

## GRAYMATTERS NEURO UPDATE REGISTRATION

There is no registration fee to attend; however, pre-registration is requested. The registration form is available online: [lsuhscshreveport.edu/CME](http://lsuhscshreveport.edu/CME)