

DEPARTMENT CHAIR

Roger Kelley, MD

Chair, Department of Neurology Professor of Neurology Neurology and Vascular Neurology LSU Health Shreveport, Ochsner LSU Health Shreveport

ACTIVITY DIRECTORS

Oleg Chernyshev, MD, PhD

Associate Professor of Neurology and Sleep Medicine Director, Thrombectomy Stroke Center – Ochsner LSU Health Shreveport Director, LSU Health Stroke Fellowship Program - Shreveport Chief, Division of LSU Health Sleep Medicine Director, Ochsner LSU Health Sleep Medicine Center Director, LSU Health Sleep Medicine Fellowship Program LSU Health Shreveport, Ochsner LSU Health Shreveport

Hugo H. Cuellar, PhD, MBA, DABR

Associate Professor of Radiology, Neurosurgery, and Neurology Chairman Department of Radiology Scott and Larene Woodard Professorship in Neurosurgery Director of Neurointerventional Surgery and Neuroradiology Co-Director, Thrombectomy Stroke Center – Ochsner LSU Health Shreveport LSU Health Shreveport, Ochsner LSU Health Shreveport

PLANNING COMMITTEE

Avery Callahan, DO

Assistant Professor Clinical, MC **Emergency Medicine** LSU Health Shreveport/Ochsner LSU Health Shreveport

Sandra Putman, RN, MBA

Vice-President of Stroke Service and Vice-President of Trauma Service Ochsner LSU Health Shreveport

Wandria Dallas, MN, APRN, AGCNS-BC

System Stroke Program Stroke Center Administration - Ochsner LSU Health Shreveport

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School of Medicine



PROGRAM DESCRIPTION

Over 13 million people will have first-time incidence of stroke each year and around 5.5 million people will die as a result. Stroke is ranked as the second leading cause of death worldwide. Not only does the burden of stroke lie in the high mortality but the high morbidity also results in up to 50% of survivors being chronically disabled. Stroke is therefore a disease of immense international public health importance with serious economic and social consequences. The public health burden of stroke is set to rise over future decades because of demographic transitions of populations, particularly in developing countries. Globally, 1 in 4 adults over 25 years of age will have a stroke in their lifetime. During the Peak-COVID 19 period in 2020 compared to 2019, patients were more likely to present after 24 hours from last known well increasing the burden serious, long-term disability. The use of evidence-based guidelines can be used to reduce the incidence of stroke and to improve outcomes.

Despite improvements in stroke treatment internationally, stroke remains the second leading cause of death worldwide. Stroke occurs every 40 seconds, according the American Stroke Association in the United States, and one every 2 seconds worldwide. Black and South Asian people have strokes at a younger age compared to white people. Over a third of stroke survivors in the UK are dependent on others, of those 1 in 5 are cared for by family and/or friends. Rapid and effective evaluation, identification, diagnosis, and treatment of stroke is vital in decreasing stroke morbidity and mortality.

Current trends, suggests the number of stroke deaths per year will climb to 6.7 million without appropriate action. Increasingly, communities rely on their healthcare providers to direct them in matters of their personal health. Healthcare professionals are expected to actively participate in educating their patients and the community on understanding stroke and the care provided. The management of stroke is interdisciplinary and includes emergency medical service professional, Emergency Medicine physicians, Neurologists, Radiologists, Neurointerventionalists, APP's, Nurses, Case Managers, Physical Therapists, Occupational Therapists, Speech Language Pathologists, and other health professionals. Consequently, communication, coordination of care, delineation of roles and responsibilities, and effective consults/ referral procedures are key issues in the management of stroke. The purpose of this symposium is to educate the health care professionals regarding new developments and complex issues in the management of stroke patients.

OBJECTIVES

- Identify the AHA/ASA clinical guidelines on stroke and articulate appropriate treatment goals.
- Discuss the Golden Hours of acute stroke management and Mobile Stroke Unit trial
- Discuss Obstructive Sleep Apnea management in acute ischemic stroke.
- Discuss update on endovascular management of stroke
- Discuss neurocritical care and neurorehabilitation of stroke

ACCREDITATION

Louisiana State University Health Sciences Center-Shreveport, School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Louisiana State University Health Sciences Center-Shreveport, School of Medicine, designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ochsner LSU Health Shreveport is an approved provider of continuing nursing education by the Louisiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. 4.75 Nursing contact hours will be offered upon successful completion of the offering.

TARGET AUDIENCE

The target audience for the activity includes Neurologists, Neuroscience Interventionists and Surgeons, Emergency Physicians, Radiologists, Residents and Fellows, Advanced Practice Practitioners, Nurses, Rehabilitation Professionals, EMS Professionals, and other healthcare professionals.

PROGRAM AGENDA

8:00 – 8:15 am Introduction & Opening Remarks

Oleg Chernyshev, MD, PhD

Associate Professor of Neurology and Sleep Medicine, Chief, Division of LSU Health Sleep Medicine, Director, Ochsner LSU Health Sleep Medicine Center,

Director, LSU Health Sleep Medicine Fellowship Program,

Director, Thrombectomy Stroke Center Ochsner LSU Health Shreveport Director, LSU Health Stroke Fellowship Program Shreveport LSU Health Shreveport, Ochsner LSU Health Shreveport, Louisiana

8:15 – 9:00 am The Golden Hour of Acute Ischemic Stroke: BEST Mobile Stroke Unit Trial and Beyond

James Grotta, MD

Director of Stroke Research, Clinical Institute for Research and Innovation,

Memorial Hermann - Texas Medical Center Director, Mobile Stroke Unit Consortium

9:00 - 9:45 am The Update on Obstructive Sleep Apnea Management in Acute Ischemic Stroke

Claudio L. Bassetti, MD

Chairman and Head, Department of Neurology Dean, Medical Faculty, University of Bern, Switzerland President, European Academy of Neurology

9:45 - 10:00 am BREAK

10:00 – 10:45 am The Update on Endovascular Management of Acute Ischemic Stroke:

ANGIO CAT and beyond

Marc Ribo, MD

Assistant Professor, Stroke Unit

Interventional Neurologist

Neurology Committee at European Society of Minimally Invasive Neurological Therapy Department of Neurology, University Hospital Vall d'Hebron, Barcelona, Catalonia Spain

10:45 - 11:30 am The Journey: Case Review

Hugo Cuellar, MD, PhD, MBA, DABR

Associate Professor of Radiology ,Neurosurgery and Neurology

Chairman Department of Radiology

Scott and Larene Woodard Professorship in Neurosurgery Director of Neurointerventional Surgery and Neuroradiology

Co-Director Thrombectomy Stroke Center Ochsner LSU Health Shreveport

LSU Health Shreveport, Ochsner LSU Health Shreveport, Louisiana

11:30 - 11:45 pm BREAK

11:45 - 12:30 pm Updates on Neurocritical Care in Stroke

Christy Casper, MSN, ANP, CNRN Neuro Critical Care Program Manager

St. Anthony Hospital, Denver, CO

St. Antinony Hospital, Delivel, Co

12:30 – 1:15 pm Life After Stroke: Neurological Rehabilitation Suzanne Tinsley, PhD, PT

Suzanne Tinsley, PhD, PT

Assistant Vice Chancellor of Institutional Advancement
Assistant Dean - School of Allied Health Professionals
Parks Endowed Professor of Neurological Rehabilitation

Center for Brain Health Associate Director - Neuro-Rehabilitation

Department of Rehabilitation Sciences

Department of Neurology

Department of Pharmacology, Toxicology & Neuroscience

LSÚ Health Shreveport, Louisiana

1:15 – 1:30 pm Evaluations and Closing Remarks

REGISTRATION INFORMATION

5th Stroke Fighters Symposium September 10, 2021

Virtual

Office of Continuing Medical Education
LSU Health Shreveport
1501 Kings Highway
Shreveport, LA 71103
318-675-4721

Conference Registration

Online: www.lsuhsfoundation.org/cme

\$100 Physicians, PAs and APPs

\$50 Nurses

\$25 Healthcare Professionals

LSU HEALTH SHREVEPORT &
OCHSNER LSU HEALTH SHREVEPORT EMPLOYEES

No Fee – However, you MUST register to attend and may be required to provide proof of employment

REGISTRATION IS REQUESTED BY SEPTEMBER 7

Disclosure Statement

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