

Northwell Health Department of Neurology presents:

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023
7am - 4pm

Live interprofessional continuing education (IPCE) conference offered virtually via Zoom



Course directors

Salman Azhar, MD
Catherine E. Arnold, MD
Cassandre R. Kernizan, BSN, RN,
PCCN-K, SCRN



Register here or
scan the QR code.

This activity was planned by and for the health care team, and learners will receive 8.0 IPCE credits for learning and change.



IPCE CREDIT™



DONALD AND BARBARA
ZUCKER SCHOOL of MEDICINE
AT HOFSTRA/NORTHWELL



Northwell
Health®

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023 | 7am - 4pm

Live IPCE conference offered virtually via Zoom

Agenda

- 7am** **Welcome/opening remarks**
Salman Azhar, MD
- 7:10am** **Updates in Stroke Management**
Brandon Godbout, MD
- 7:40am** **TNK in Acute Ischemic Stroke**
Umran Ugur, MD
- 8:10am** **Mechanical Thrombectomy in Acute Ischemic Stroke: Current State**
Yafell Serulle, MD, PhD
- Expanding the Eligibility Criteria for Thrombectomy**
Moderator: Yafell Serulle, MD, PhD
- 8:40am** **Low Aspects and Low NIHSS Score Thrombectomy**
Ahmad Ballout, MD
- 9am** **Treatment of Distal Occlusions Thrombectomy**
Yafell Serulle, MD, PhD
- 9:20am** **Expanding the Time Window Beyond 24 Hours**
James Lee, MD
- 9:40am** **Panel discussion, Q&A**
Ahmad Ballout, MD; Yafell Serulle, MD, PhD; James Lee, MD
- 9:55am** **Break/Exhibit Hall**
- 10:10am** **Advanced Secondary Prevention**
Ramandeep Sahni, MD
- 10:35am** **Cardiovascular Stroke**
Rachel Nahrwold, NP
- 10:55am** **Cardiothoracic Interventions**
Chad Kliger, MD
- 11:15am** **The Role of Implantable Cardiac Monitors in Stroke Prevention**
Salman Azhar, MD
- 11:35am** **Lunch break/Exhibit Hall**

TRACK 1

- 12:20pm** **Cerebral Bypass - Indications and Tailored Surgical Approach Leading to the Best Outcomes**
David Langer, MD
- 12:50pm** **Treatment of Ruptured Aneurysms**
David Gordon, MD

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023 | 7am - 4pm

Live IPCE conference offered virtually via Zoom

- 1:10pm Treatment of Unruptured Aneurysm**
Raphael Sacho, MD, FAANS, MBBCH
- 1:30pm Debate: Treatment of Intracranial Arterial Disease Medical Therapy Pros and Cons**
Catherine Arnold, MD
- 1:50pm Debate: Treatment of Intracranial Arterial Disease Interventional Therapy Pros and Cons**
Jeremy Liff, MD
- 2:10pm Panel discussion, Q&A**
David Gordon, MD; Raphael Sacho, MD, FAANS, MBBCH; Catherine Arnold, MD; Jeremy Liff, MD
- 2:30pm Break/Exhibit Hall**

TRACK 2

Moderators: Yangchen Gyatotsang, MSN, RN, and Cassandre Kernizan BSN, RN, PCCN-K, SCRNP

- 12:20pm Keynote: The Experience and Advantage of Taking a System of Hospitals Through the Joint Commission Certification for Stroke**
Michele Gribko, RN
- 12:50pm Turbocharged Collaboration Between the Stroke Team and The Department of Quality**
Karen Chau, RN
- 1:10pm The Role of a Stroke Coordinator in a High Reliability Comprehensive Stroke Center**
Mirian Medina, RN, MSN, SCRNP, CNRN
- 1:30pm Advanced Stroke Units Lead to Better Clinical Outcomes and Improved Engagement Scores**
Chris Tarquinio, MSN, RN, MEDSURG-BC
- 1:50pm Patient story**
- 2:10pm Panel discussion**
- 2:30pm Break/Exhibit Hall**

Breaking news topics:

- 2:45pm Keynote: Prevalence, Impact and Management of Amyloid Angiopathy**
Salman Azhar, MD
- 3:30pm Discussion with all faculty**
- 3:55pm Closing remarks**
- 4pm Adjourn**

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023 | 7am - 4pm

Live IPCE conference offered virtually via Zoom

Statement of need: Acute ischemic and hemorrhagic stroke continue to be the leading cause of long-term disability and one of the leading causes of death in this country. It is critical to address clinicians' gaps in knowledge and skills in the areas of stroke prevention, medical management of acute ischemic stroke, neuro-endovascular management of acute ischemic stroke, and surgical and endovascular management of brain aneurysms. Educating physicians and the health care team about the recognition and early intervention in acute ischemic stroke is crucial and should include guidelines for rapid assessment, neuroimaging interpretation and the use of neuro-endovascular techniques. Understanding the time-sensitive nature of these interventions and the importance of collaboration within the health care team is essential. There is a need for health care providers to learn about managing complications associated with acute ischemic stroke and aneurysms, consider ethical considerations and shared decision-making, and focus on quality improvement and patient safety issues that are specific to neuro-endovascular interventions and aneurysm management. This activity will provide participants with the opportunity to acquire new knowledge and skills in the field, encourage professional development and teamwork, and promote comprehensive and patient-centered care and drive strategies for continuous improvement in patient outcomes.

Program objectives: All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference participants should be able to:

- Identify available diagnostic options for cerebrovascular disease.
- Recognize advances and breakthroughs in treatment modalities for both ischemic and hemorrhagic stroke.
- Summarize accepted best practices for the management of stroke.

Target audience: This activity was planned by and for physicians, physician assistants, nurse practitioners and nurses. All other members of the health care team who are interested in comprehensive management of stroke are welcome to attend.

Joint accreditation statement: In support of improving patient care, Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

Physicians: Northwell Health designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurses: Northwell Health designates this activity for 8.0 ANCC contact hours.

Occupational therapist (OT)/Certified occupational therapy assistant (COTA): This course and speaker(s) have been approved by the New York State Occupational Therapy Association (NYSOTA) to award NYS continuing competency hours to NYS OTs and COTAs. 8.0 credits may be awarded based on the rules and regulations of the program and within the active period. The assignment of NYSOTA continuing competency hours does not imply endorsement of specific course content, products or clinical procedures by NYSOTA.

Physician assistants: Northwell Health has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME criteria. This activity is designated for 8.0 AAPA Category 1 CME credits. PAs should claim only credit commensurate with the extent of their participation.

Physical therapist/Physical therapist assistant: Long Island Jewish Medical Center, a member of Northwell Health, is recognized by the New York State Education Department's State Board for Physical Therapy as an approved provider of physical therapist and physical therapist assistant continuing education. This course is awarded 9.6 contact hours.

Pharmacists: Northwell Health designates this activity for a maximum of 8.0 ACPE credit hours.

Verification of attendance: This will be provided to all professionals.

Course offering and registration fees:

- \$75:** Physicians, pharmacists
- \$25:** PAs, PTs, NPs, RNs, regional affiliates
- No charge:** Fellows, residents, students, retirees

Registration fee includes: Course materials, references, access to virtually live CE conference and CME/ Verification of attendance certificate

Cancellation policy: To receive a refund, all cancellations must be confirmed via email with Maureen King at mking9@northwell.edu by Friday, November 23, 2023. An administrative fee of \$10 will be kept for all cancellations. No refunds will be made after this date or for "no-shows."

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023 | 7am - 4pm

Live IPCE conference offered virtually via Zoom

Disclosure policy: Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others, are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Course directors

Salman Azhar, MD

System Director, Telestroke
Lenox Hill Hospital
Department of Neurology
Director, Stroke, Northwest Region
Northwell Health
Professor, Neurology
Zucker School of Medicine

Catherine E. Arnold, MD

Department of Neurology
Division of Cerebrovascular Neurology
Lenox Hill Hospital
Northwell Health
Assistant Professor, Neurology
Zucker School of Medicine

Cassandre R. Kernizan, BSN, RN, PCCN-K, SCRNP

Senior Clinical Care Program Manager
Neurology
Lenox Hill Hospital
Northwell Health

Program faculty

Ahmad Ballout, MD

Vascular Neurologist
Lenox Hill Hospital
Assistant Professor, Neurology
Zucker School of Medicine

Karen Chau, RN

Senior Manager
Quality Management & Performance Improvement
Quality Management
Lenox Hill Hospital

Americans with Disabilities Act (ADA): This conference is in compliance with provisions of the ADA and is accessible for individuals with special needs. If you would like to attend this conference and require any special accommodations, please contact the Office of CME at (516) 730-2263.

Brandon J. Godbout, MD

Vice Chairperson
Emergency Medicine
Lenox Hill Hospital
Northwell Health
Assistant Professor, Emergency Medicine
Zucker School of Medicine

David S. Gordon, MD

Regional Chair, Neurosurgery
Westchester Region, Northwell Health
Assistant Professor, Neurosurgery
Zucker School of Medicine

Michele Gribko, RN

Director of Quality and Performance Improvement
Neurology Service Line/System Hospitals
Northwell Health

Yangchen Gyatotsang, MSN, RN

Registered Nurse
Manager, Patient Care &
Stroke Coordinator
Lenox Health Greenwich Village
Northwell Health

Chad A. Kliger, MD, MS, FACC, FSCAI

Director, Valve and Structural Heart Center
Lenox Hill Hospital
Director, Structural Heart Disease
Western Region, Northwell Health
Director of Research, Structural Heart
Northwell Health
Associate Professor, Cardiovascular Medicine and
Cardiothoracic Surgery
Zucker School of Medicine

(continued)

COMPREHENSIVE MANAGEMENT OF STROKE 2023

Thursday, November 30, 2023 | 7am - 4pm

Live IPCE conference offered virtually via Zoom

David J. Langer, MD

Chair, Neurosurgery
Lenox Hill Hospital
Vice President, Neurosurgery
Northwell Health Western Region
Professor, Neurosurgery and Radiology
Zucker School of Medicine

James Lee, MD

Neuroendovascular Surgery
Northwell Health
Staten Island University Hospital

Jeremy Liff, MD

Director, Stroke
Co-director, Endovascular Services
Department of Neurology
Staten Island University Hospital
Assistant Professor, Neurology
Zucker School of Medicine

Mirian Medina, RN, MSN, SCRNP, CNRN

Clinical Stroke Program Manager
Staten Island University Hospital

Rachel Nahrwold, AGNP-BC

Senior Nurse Practitioner
Cardiovascular Prevention, Northwell Health
Women's Heart Health, Lenox Hill Hospital

Avani Patel, RPh, BCPS

Pharmacy Manager
Lenox Hill Hospital
Northwell Health

Lopa Patel, MS, PA-C

Senior Physician Assistant, Stroke Neurology
Lenox Hill Hospital
Northwell Health

Nopawan Poomchonghko, OTR/L*

Senior Occupational Therapist
Lenox Hill Hospital
Northwell Health

Raphael H. Sacho, MD, FAANS, MBBCH

Director, Cerebrovascular
and Endovascular Neurosurgery
Staten Island University Hospital
Northwell Health
Assistant Professor of Neurosciences
Zucker School of Medicine

Ramandeep Sahni, MD

Stroke Director
Director, Neurology
Phelps Hospital
Westchester Regional Director
Stroke Ambulatory Care
Northwell Health

Yafell Serulle, MD, PhD

Director, Neuroendovascular Surgery
Phelps Hospital
Chief, Neurointerventional Surgery
Lenox Hill Hospital
Northwell Health
Assistant Professor, Neurosurgery
Zucker School of Medicine

Christopher Tarquinio, MSN, RN, MEDSURG-BC

Manager, Patient Care Services
Staten Island University Hospital
Northwell Health
Adjunct Professor, Nursing
CUNY: College of Staten Island
DNP Candidate, Healthcare Leadership, Systems,
and Policy
Yale School of Nursing

Umran Ugur, MD

Stroke Attending, Neurology
Staten Island University Hospital
Northwell Health
Assistant Professor, Neurology
Zucker School of Medicine

*Planning committee

Conference coordinated by

Casey Garry, Project Manager, Neurology
Northwell Health's Office of Continuing
Medical Education
Michelle Dula-Harris, MHA, Senior CME Program
Administrator
Maureen King, Project Manager
Nancy L. Petrone, Senior Manager, CME
Mary B. Strong, MA, Assistant Vice President



Register here or
scan the QR code.