

COMPREHENSIVE MANAGEMENT OF STROKE 2024

Live Interprofessional CE conference offered virtually via Zoom

Thursday, November 14, 2024
7am - 4:35pm



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to register

This activity was planned by and for the health care team, and learners will receive 8.5 Interprofessional Continuing Education (IPCE) credits for learning and change.



Course directors

Salman Azhar, MD
Cassandre Kernizan, BSN, RN, PCCN, SCRN
Jeremy Liff, MD
Tucker Woods, DO

Keynote speakers

Neera Kapoor, OD
Ramandeep Sahni, MD



DONALD AND BARBARA
ZUCKER SCHOOL of MEDICINE
AT HOFSTRA/NORTHWELL

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Program agenda

- 7am** **Introduction and Opening Remarks**
Salman Azhar, MD
- 7:10am** **The Importance of Prenotification and Early Recognition of Stroke Patients in the Prehospital Setting**
Shaul Shaulov, MD
- 7:40am** **Recognition of Atypical Stroke Symptoms**
Brandon Godbout, MD
- 8:10am** **TNK: Effective Use on Large Vessel Occlusions**
Umran Ugur, MD
- 8:40am** **Mechanical Thrombectomy**
Yafell Serulle, MD, PhD
- 9:10am** **Atypical Stroke Presentation: Stroke As a Consequence of Anti-Amyloid Drugs**
Salman Azhar, MD
- 9:40am** **Break/Exhibit Hall**
- 9:55am** **Secondary Stroke Prevention**
Salman Azhar, MD
- 10:25am** **Keynote: Women in Stroke**
Ramandeep Sahni, MD
- 10:55am** **Keynote Presentation: Vision's Involvement with Stroke-related Acute Vestibular Symptoms**
Neera Kapoor, OD
- 11:25am** **Patient Story**
- 11:40am** **Lunch/Exhibit Hall**
- 12:25pm** **Lipid Management in Stroke Patients**
Eugenia Gianos, MD and Rachel Nahrwold, MSN, AGNP-BC
- 12:55pm** **Tracks 1, 2 and 3**
- TRACK 1** **PHYSICIAN BREAKOUT**
Moderated by Jeremy Liff, MD
- 12:55pm** **Intracranial Disease**
Catherine Arnold, MD
- 1:25pm** **Comprehensive Aneurysm Treatment: Integrating Endovascular and Surgical Modalities**
David Gordon, MD, David Langer MD and Christian Ferreira, MD
- 2:25pm** **Debate for Intracranial Aneurysm - Clipping vs. Endovascular**
Jeremy Liff, MD
- 2:55pm** **Break/Exhibit Hall**

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3:05pm **Endovascular Treatment for MMA Debate**
James Lee, MD

3:35pm **Carotid Stenting**
Raphael Sacho, MD

4:05pm **Transcarotid Artery Revascularization (TCAR)**
Alfio Carroccio, MD

4:35pm **Conference concludes**

TRACK 2 NURSE BREAKOUT

Moderated by Cassandre Kernizan, BSN, RN, PCCN, SCRNP

12:55pm **Stroke Signs and Symptom Recognition - A Triage Perspective**
Kendra Cheng, PA-C

1:25pm **Barriers in Stroke: Speech and Language Assessment**
Michelle Graham, CCC-SLP

1:55pm **Safety in Stroke Care: Empowering Patients, Caregivers and Healthcare Providers**
Cassandre R. Kernizan BSN, RN, PCCN, SCRNP

2:25pm **Break/Exhibit Hall**

2:35pm **Diabetes Stroke Care**
Renee Murray-Bachmann, EdD, MSN, CDN, RN, CDE (CDCES), CPT, NPD-BC

3:05pm **Medication Access (Pharmacy)**
Samantha Liaw, PharmD

3:25pm **Culturally Competent Care of the Stroke Patient**
Cassandre Kernizan, BSN, RN, PCCN, SCRNP

4pm **Q & A**

TRACK 3 EMS BREAKOUT

Moderated by Tucker Woods, DO

12:55pm **Case Review**
Tucker Woods, DO

1:25pm **Second Case Review**
Brian Levinsky, MA, NRP, CCEMT-P

1:55pm **Tour of Cath Lab**
Artur Shlifer, PA

2:25pm **Break/Exhibit Hall**

2:35pm **The Importance of Prenotification - Data**
Michelle Sippel, RN

3:05pm **Field Assessment Update**
Viktoriya Monosova, MHA, CCEMT-P, CLI

3:25pm **Atypical Strokes**
Salman Azhar, MD

4pm **Q & A**

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Statement of need: Identification of strokes and acute treatment of ischemic stroke with a focus on new indications for mechanical thrombectomy. Use of intracerebral hemorrhage code to improve outcomes and treatment role of neurology with cardiology and the secondary prevention of stroke. Treatment and management of small aneurysms and successful strategies to reduce readmissions for stroke. Focusing on women and the impact of stroke in vulnerable populations.

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** stroke and acute ischemic stroke in patients presenting symptoms.
- **Discuss** and improve upon vulnerable patient population experiences and statistics in stroke health care.
- **Organize** collaboration of heart and brain specialists as well as other members of the health care team for stroke prevention outcome for patients.

Target audience: This activity was planned by and for physicians, nurses, physician assistants and pharmacists. 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.



Credit designation statements

Physicians: Northwell Health designates this live activity for a maximum of 8.5 *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 8.5 ANCC contact hours.

Pharmacists: Northwell Health designates this activity for a maximum of 8.5 ACPE credit hours.

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 8.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

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

Location: Virtual via Zoom

Course offering and registration fees:

\$75	Physicians and pharmacists
\$25	PAs, PTs, NPs, RNs and regional affiliates
\$0	Fellows, residents, students and retirees

Virtual registration fee includes: Course materials and CME/Verification of Attendance certificate

Cancellation policy: To receive a refund, all cancellations must be confirmed via email to Samantha Steinberg (ssteinber1@northwell.edu), Office of Continuing Medical Education, by November 7, 2024. An administrative fee of \$25 will be kept for all cancellations. No refunds will be made after this date or for "no-shows."

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.

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.



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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

Cassandra R. Kernizan, BSN, RN, PCCN, SCRN

Senior Clinical Program Manager, Neurology
Lenox Hill Hospital
Northwell Health
Vice President of the Greater New York
Metropolitan Area Stroke Coordinators' Consortium
American Heart Association

Jeremy Liff, MD

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

Tucker Woods, DO

Emergency Department Chair
Associate Medical Director
Lenox Health Greenwich Village
Assistant Professor, Emergency Medicine
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Keynote speakers

Neera Kapoor, OD, MS, FAAO, FOVDRA-A

Neuro-optometrist
RUSK Rehabilitation
NYU Langone Health's
Ambulatory Care Center
Clinical Professor
Rehabilitation Medicine
New York University's
Grossman School of Medicine

Ramandeep Sahni, MD

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

Program faculty

Catherine E. Arnold, MD

Department of Neurology
Division of Cerebrovascular Neurology
Lenox Hill Hospital
Northwell Health
Assistant Professor, Neurology
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Alfio Carroccio, MD

Chief, Vascular Surgery
Lenox Hill Hospital
Professor, Surgery
Zucker School of Medicine

Kendra Cheng, PA-C

Stroke Neurology
Lenox Hill Hospital
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Eugenia Gianos, MD

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Women's Heart Health
Lenox Hill Hospital
Director
Cardiovascular Prevention
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Brandon J. Godbout, MD

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Assistant Professor, Emergency Medicine
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David S. Gordon, MD

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

Michelle Graham, CCC-SLP

Director Clinical, Care SLP
Lenox Hill Hospital

David 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
Staten Island University Hospital
Northwell Health

Brian Levinsky, MA, NRP-CCEMT-P

Director, Operations
Neurology Service Line
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Division of Prehospital and Disaster Medicine
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Samantha Liaw, PharmD

Clinical Pharmacy Specialist
Ambulatory Pharmacy Services
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Viktoriya Monosova, EMT-P

Manager
Emergency Medical Services Operations
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Renee Murray-Bachmann, EdD, MSN CDN, RN, CDE (CDES), CPT, NPD-BC

Clinical Professional Development Education
Certified Diabetes Care & Education Specialist
Lenox Hill Hospital
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Raphael H. Sacho, MD, FAANS, MBBCH

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Assistant Professor
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Yafell Serulle, MD, PhD

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Assistant Professor, Neurosurgery
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Shaul Shaulov, MD

Neurohospitalist
Staten Island University Hospital
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Artur Shlifer, PA

Supervisor
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Lenox Hill Hospital

Michelle Sippel, RN

Senior Quality Management
Registered Nurse
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Umran Ugur, MD

Associate Director, Telestroke
Stroke Attending, Neurology
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Assistant Professor, Neurology
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Planning committee

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Casey Garry, PM
Cassandre R. Kernizan, BSN, RN, PCCN, SCRNP
Jeremy Liff, MD
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Lopa Patel, PA-C
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Conference coordinated by

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