



**WSO Global
Stroke Alliance**
Stroke without frontiers
Regional Ministerial Meeting
17 - 19 October 2024 • Maslak Hilton Hotel
Istanbul / Türkiye



WORLD STROKE ORGANIZATION'S MECHANICAL THROMBECTOMY SKILLS WORKSHOP

Course Directors: *Dr. Violiza Inoa, Dr. Ryna Then, Dr. Nitin Goyal and Dr. Gillian Gordon Perue on behalf of the World Stroke Organization Implementation Taskforce.*

17-19 October 2024

Istanbul – Turkey

Introduction

Worldwide, acute ischemic stroke is the second leading cause of death and the leading cause of adult-onset disability. Mechanical thrombectomy is the most powerful tool in our treatment arsenal against large vessel occlusive stroke with proven morbidity and mortality benefits. Yet, many patients who need this life saving therapy are unable to access it because of a limited stroke systems of care in their region.

Join us for an immersive experience at the forefront of acute stroke care. The World Stroke Organization's Mechanical Thrombectomy Skills Workshop is dedicated to advancing knowledge about acute stroke and endovascular therapy, bringing experts in the field of stroke and Neurointervention from diverse backgrounds who will share insights, discuss the latest science, and foster collaboration with you.

Curriculum:

Experience a diverse and engaging learning format which includes didactic lectures, hands-on workshops and complex case presentations. Learners will engage with leading experts and peers to enhance their knowledge of both endovascular therapy and stroke care in your region.

1. Over 22.5-hour intensive curriculum which combines both didactic and physician skills sessions.
2. Press Conference to raise public awareness and public education about stroke.
3. Customized parallel tracks allow learners to optimize their individual experiences.
 - a. Neurointerventional hands on workshops: Demonstration, training, and feedback with aspiration devices, stent retrievers, balloon catheters and avoiding dangerous maneuvers.
4. Didactic Sessions will focus on:
 - a. Patient selection for Mechanical Thrombectomy (MT)
 - b. Medical management of acute ischemic stroke
 - c. Medical management of intracerebral hemorrhages
 - d. New mechanical thrombectomy trials
 - e. Tips for successful endovascular Access
 - f. Management of Complications of MT
 - g. ICU care of the patient Pre- and Post-MT
5. Networking Opportunities
 - a. Collaborate with professionals from various disciplines from around the world.
 - b. Connecting during dedicated breaks, lunches, and evening events
 - c. Explore the latest products in the endovascular field.

Intended Audience: This course is designed for practicing Neuroendovascular physicians.

Funding: The first applicants who meet the criteria for the course will be invited to participate in this prestigious course which is supported by an unrestricted educational grant. Course space is limited.



PRELIMINARY PROGRAM

Day 1 - October 17, 2024, Thursday

08:45 – 13:15 **Global Stroke Alliance Sessions**
13:15 – 14:15 **Lunch**
16:00 **Press Conference**

Peer Interactions and Networking session

14:00 - 18:00 **Neurointerventional Symposium and Hands on Workshop**
Mechanical Thrombectomy Workshop Opening and Didactics
Faculty: *Nicole Cancelliere, Gillian Gordon-Perue, Nitin Goyal, Violiza Inoa, Ossama Mansour, Raul Nogueira, Marc Ribó, Ryna Then, Craig Anderson, Bijoy Menon, local faculty*

14:00 – 14:10 Welcome and introduction
Craig Anderson, Australia & Gillian Gordon-Perue, USA

14:10 – 14:30 Impact of mechanical thrombectomy training workshops
Violiza Inoa, USA

14:30 – 14:45 Course orientation and completion of initial online survey
Gillian Gordon Perue, USA

14:45 – 15:15 Patient selection for mechanical thrombectomy and thrombolysis: Current guidelines
Ryna Then, USA

15:15 – 15:45 **Coffee break**

16:00 – 16:30 Patient selection for mechanical thrombectomy: Beyond the Guidelines
Gillian Gordon Perue, USA

16:30 – 17:00 Round table discussion on challenging cases for patient selection, Q&A
Moderated by *Nitin Goyal, USA*
Gillian Gordon Perue, USA
Bijoy Menon, Canada,
Craig Anderson, Australia
Ryna Then, USA

17:00 Closing remarks & Signature of the Global Declaration on Stroke

Day 2 - October 18, 2024, Friday

In Depth Workshops

09:00 - 09:45 **Welcome to Day 2 and Transportation to hands on lab**
Ryna Then, USA

10:00 – 12:30 **Mechanical Thrombectomy Workshop Didactics**

10:00 – 10:15 Tips for endovascular access
Violiza Inoa, USA

10:15 – 10:45 Tailoring thrombectomy: What's the best strategy
Marc Ribo, Spain

10:45 – 11:15 Blood pressure management in patients with large vessel occlusion
Craig Anderson, Australia



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- 11:15 – 11:45 Patient management pre-and post-mechanical thrombectomy
Nitin Goyal, USA
- 11:45 – 12:30 Local faculty case discussion (15 min/case)
Moderated by course faculty
- 12:30 – 13:30 Lunch - Workflow pathways for MT: Strategies for Low-to Middle-Income Countries**
- 13:30 – 15:30 NIR MT Course/Workshop: Participants MT Skills Stations on Rotations**
- 15:30 – 15:45 Coffee Break**
- 15:45 – 17:00 NIR MT Course/Workshop: Participants MT Skills Stations on Rotations**
- 17:15 – 17:45 Transportation back to hotel**
- Day 3 - October 19, 2024, Saturday**
- Complication Management and Challenging MT
- 09:00 – 09:45 Welcome to Day 3 and Transportation to hands-on lab**
- 10:00 – 11:00 Mechanical Thrombectomy Workshop Didactics**
10:00 - 10:30 Managing and avoiding MT complications
Raul Nogueira, USA
- 10:30 – 11:00 Challenging Thrombectomy
Ossama Mansour, Egypt
- 11:00 – 12:30 NIR MT Course/Workshop: Participants MT Skills Stations on Rotations**
- 12:30 – 13:30 Lunch - Venous Thrombectomy and Emerging Technologies**
Violiza Inoa, USA
Marc Ribo, Spain
- Closing Remarks**