



Venue: Marriott Hotel, Islamabad

Neurointervention Et Acute Stroke in Developing Countries

Scientific Programme

CONFERENCE HIGHLIGHTS

- State of the Art Lectures
- Research / Free Papers
- Panel Discussions
- Posters Presentation
- Scientific Exhibition
- Pre-conference workshops.

Meeting Organized by:

- Neuroradiology Society of Pakistan (NRSP)
- Pakistan Stroke Society
- Young Neurosurgeons Forum, Pakistan
- Pakistan Ozone Society
- Malaysian Neuro Intervention Society

**CONFERENCE
SECRETARIAT**

+92 320 049 3915 | shahbaz.sarfraz@solvurs.com, dr_umairch@yahoo.com | menasino-conference.com

Neuroradiology deptt, Lahore General Hospital/PGMI. | 158 Shah Jamal, Lahore, Pakistan.





Venue:
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Neurointervention & Acute Stroke in Developing Countries

6th OCTOBER 2023

Day 01

Session 01

Hall A

Chairpersons: Maj. General Nadeem Fazal (Pak), Bassem Yousef (KSA),
Senta Frol (Slovenia), Syed Irtaza (UAE)

Time	Topic	Expert
14:30 to 14:45	Oral Anticoagulation Associated Intracranial Bleeding: Risk Factors, Diagnosis and Treatment	Ashfaq Shuaib (Canada)
14:45 to 15:00	Anticoagulation Resuming in Patients After Ischemic Stroke or With Intracranial Bleedings	Shazam Hussein (USA)
15:00 to 15:15	Prevention of Vascular Events after ICH How we sail into storm	Muzaffar Siddiqui (USA)
15:15 to 15:30	Lytics what expected to change	Malik Adil (Pak)
15:30 to 15:45	Late time window - Image Modality	Wim H. Van Zwam (Netherlands)
15:45 to 16:00	Use of Technology in AIS could be worth to be considered in LMIC corner of the world	Ozcan Ozdimer (Türkiye)
16:00 to 16:15	Innovations in AIS treatment	Omar Tanveer (USA)
16:15 to 16:30	New frontiers in ICP related disorders	Shazam Hussien (USA)
16:30 to 16:45	Innovations and new frontiers in training and proctorship optimization	Ossama Mansour (Egypt)





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Neurointervention & Acute Stroke in Developing Countries

**Title: Moret Class 1: Complications in Embolization of Complex Aneurysms
(Case Based Format)**

Day 01

Session 02

Hall A

**Chairpersons: Gen. Atiq Ur Rehman (Pak), Alejandro Carlos,
(Spain) Sohail Akhtar (Pak)**

Time	Topic	Expert
17:00 to 17:15	Innovations in cerebral aneurysm treatment	Adnan Siddiqui (USA)
17:15 to 17:30	Balloon assisted coiling experience & lessons	Laurent Spelle (France)
17:30 to 17:45	Technical difficulties in doing different SAC , how to make it safe	Omar Tanveer (USA)
17:45 to 18:00	Bail out techniques in flow diversion	Adnan Siddiqui (USA)

Inaugural Dinner - 20:00





Neurointervention & Acute Stroke in Developing Countries

7th OCTOBER 2023

Day 02 Session 01 (Parallel Session) Hall A

Title: AVM Cure different methods one target (Case based Session)

**Chairpersons: Hazem Kamal Habboub (Jordan), Jacques Moret(France),
 Anjum Habib (Pak), Luisa Biscoito (Portugal)**

Time	Topics	Speakers	Experts	Regional Experts
08:30 to 08:45	Recent updates for Endovascular Management of brain AVM: challenging cases	Ali Alaraj (USA)	Adnan Siddiqui (USA) Aqueel Pabenay (USA) Sultan M. Alqahtani (KSA)	Mohamed Ghorbani (Iran) Nadia Hammami (Tunisia)
08:45 to 09:00	Game-Changing Tactics: Mastering the Art of Target Achievement Transvenous Embolization	Sirintara Singhara Na Ayudhaya (Thailand)	Adnan Siddiqui (USA) Erhan turkoglu (Türkiye) Ali Alaraj (USA) Aqueel Pabenay (USA)	Mohamed Ghorbani (Iran) Nadia Hammami (Tunisia)
09:00 to 09:15	Spinal AV malformation embolization (sailing away from Brain Prart 1)	Anchalee Charujana (Thailand)	Adnan Siddiqui (USA) Alejandro Carlos (Spain) Ali Alaraj (USA) Baqir Hassan (Pak)	Sultan M. Al-Qahtani (KSA) Mohamed ghorbani (Iran) Col. Asif Hashmat (Pak)
09:15 to 09:30	Mid-term experiences with a new coil, the TrelliX - 2) Mid-term experiences with the cerus devices	Gyula Gal (Denmark)	Adam Dmytriw (Canada)	Sohail Akhtar (Pak) Sultan M. Al-Qahtani (KSA) Aaron Nguyen (Vietnam)
09:30 to 09:45	Role of hemodynamic changes in Arteriovenous malformation	Ali Alaraj (USA)	Alejandro Carlos (Spain) Adam Dmytriw (Canada)	Brig. Waseem wali (Pak) Col. Asif Hashmat (Pak)

TEA Break (10:00 to 10:15)





Neurointervention & Acute Stroke in Developing Countries

Day 02

Session 01 (Parallel Session)

Hall B

Title: Grey zones in Thrombectomy

Chairpersons: Senta Frol (Solovania), Ayesha Zafar (Pak),
Maj. Gen. Nadeem Fazal (Pak), Mian Ayaz Ul Haq

Time	Topic	Speakers	Experts	Regional Experts
08:30 to 08:45	Large Core strokes Treat or not to treat that's the question.	Ossama Mansour (Egypt)	Laurent Spelle (France) Shazam Hussien (USA) Ashfaq Shuaib (Canada)	Fasial Alghamidi (KSA) A. Ozcan Ozdemir (Türkiye)
08:45 to 09:00	Thrombectomy of BAO and PCAO	A.Ozcan Ozdemir (Türkiye)	Syed F Zaidi (USA) Shazam Hussien (USA) Omar Tanveer (USA)	Aiman Qatann (UAE) Subash Phuyal (Nepal)
09:00 to 09:15	Tandem occlusion: to Do and not to Do	Syed irteza (UAE)	Laurent Spelle (France) Alejandro Carlos (Spain) Raja Athar Iqbal (Pak)	Atif Rana (Pak) Anchalee churajana (Thailand) Hazem Kamal Habboub (Jordon)
09:15 to 09:30	Diverse Delights: The Art of Embracing Miscellaneous Marvels (I)	Syed irteza (UAE)	Laurent Spelle (France) Raja Athar Iqbal (Pak) Abu Bakar Siddique (Pak)	Venancio Magnani Limo (Brazil) Anchalee Churajana (Thailand) Hazem Kamal Habboub (Jordon) Irfan Lutfi (Pak)

TEA Break (10:00 to 10:15)





Neurointervention & Acute Stroke in Developing Countries

Day 02

Session 02 (Parallel Session)

Hall A

Title: Moret Class : Dural Fistula Tips and Tricks

Chairpersons: Hazem Kamal Habboub (Jordan), Bassem Yousef sheikh (KSA), AA Ahmed (KSA)

Time	Topic	Speakers	Experts	Regional Experts
10:20 to 10:40	Tips and Tricks of the master in achieving cure for CCF type (learn through cases)	Anchalee Churajana (Thailand) M. Ghorbani (Iran)	Laurent Spelle (France) Omar Tanveer (USA)	Umair Rashid (Pak) Sohail Akhtar (Pak) Baqir Hassan (Pak)
10:40 to 11:00	Therapeutic strategy for treatment of Dural arteriovenous fistulae (Learn through cases)	M. Owais (Pak) Imran Baloch (Pak) Ahmed Wali (Pak) Baqir Hassan (Pak)	Adnan Siddiqui (USA) Sirintara Singhara Na Ayudhaya (Thailand)	Anchlaee (Thailand) Sohail Akhtar (Pak) Liaquat Awan (Pak)

Day 02

Session 02 (Parallel Session)

Hall B

Title: MENA-SINO WSO joint session

Chairpersons: Ayesha Zafar (Pak), Maimoona Siddiqui (Pak), Abu Bakar Siddique (Pak) Col. Asif Hashmat (Pak)

Time	Topic	Speakers
10:20 to 10:35	When things go south on angio suite, what Strokologistis needs to know	Ashfaq Shoaib (Canada)
10:35 to 10:50	Standardization of Stroke services in MENA-SINO region (WSO /MENA-SINO cooperation)	Mohammed Wasey (Pak)
10:50 to 11:05	Telestroke: Current State of the Art	Maher Saqqur (Canada)
11:05 to 11:20	Artificial Intelligence to Limit Delays in Acute Stroke Treatment Reperfusion	Syed Irteza (UAE)





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Day 02

Session 03

Hall A

Title: Difficult Thrombectomy I have ever get

Chairpersons: Hazem Kamal Habboub(Jordan), Nadia Hammami (Tunisia),
Raja Athar Iqbal (Pak)

Time	Topic	Speakers	Experts
11:30 to 11:45	Management of Complications of Mechanical Thrombectomy	Syed irteza (UAE)	Syed F. Zaidi (USA) Sirintara Singhara Na Ayudhaya (Thailand) Sohail Akhtar (Pak) Mian Ayaz ul Haq (Pak) Saima Ahmad (Pak)
11:145 to 12:00	Re-occlusions: a reality in thrombectomy, and clot Science	Ozcan Ozdimair (Türkiye)	Syed F Zaidi (USA) Shazam Hussien (USA) Omar Tanveer (USA) Tanveer ul Haq (Pak) M. Ghorbani (Iran)
12:00 to 12:15	Neuroprotection in Stroke,Old concept new Frontiers	Ashfaq Shoaib (Canada)	Ayesha Zafar (Pak) Brig. Waseem wali (Pak) Nouman Ahsan (Pak) Ahmed Wali (Pak) Madiha Malik (Pak)





Neurointervention & Acute Stroke in Developing Countries

Day 02

Session 04

Hall A

Title: Debate Round 1

**Chairpersons: Ossama Mansour (Egypt), Ashfaq Shuaib (Canada),
Maj. General Nadeem Fazal (Pak),**

Time	Topic	Moderator	Experts
12:15 to 12:30	1. Alteplase should be use 0.6 mg tpa in hyperacute ischemic stroke (yes). _____	Sohail Akhtar (Pak)	Maher Saqqur (Canada)
	2. Alteplase should be use 0.6 mg tpa in hyperacute ischemic stroke (No).		Samiullah (Pak)
12:30 to 12:45	1. Blood pressure should be aggressively lowered in intraparenchymal haemorrhagic stroke improves outcome (yes). _____	Senta Frol (Solovania)	Uzair Ahmed (Canada)
	2. Blood pressure should be aggressively lowered in intraparenchymal haemorrhagic stroke improves outcome (no).		Muzaffer Siddiqui (USA)
12:45 to 13:00	New in Medical treatment of CVT DOACS and Lytics (discussion of SE and Limitation)	Moutlak Ahmed (Türkiye)	Maher Saqqur (Canada)

Lunch Symosim & Prayer 13:00-14:30





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Day 02

Session 05

Hall A

Title: Bad Aneurysm or Bad discission

Chairpersons: Laurent Spelle (France), Tariq Salahudin, Luisa Biscoito (Portugal), M. Ghorbani (Iran), Erhan Turkoglu (Türkiye), Hong-Qi Zhang (China)

Time	Topic	Speakers	Experts	Regional Experts
14:30 to 14:40	Gaint Aneurysm EVT	Irfan Lutfi (Pak)	Venancio Magnani Limo (Brazil) Cindy (Philpine)	Anjum Habib (Pak) Nadia Hammami (Tunisia) Faisal Algahamdi (KSA) Sohail Akhtar (Pak)
14:45 to 15:00	Flow Diverter use in fragile territories : FD vs others	Nadia Hammami (Tunis)	Adnan Siddiqui (USA) Aljendaro Carlos (Spain) Asker Ghorbani (Oman)	Hazem Kamal Habboub (Jordan) Abdul Hameed (Afghanistan)
15:00 to 15:15	Dissecting and distal Aneurysms	Faisal Alghamdi (KSA)	Hong-Qi Zhang (China) Shazam Hussien (USA)	Anchalee Churojana (Thailand) David Hernandez (Spain) Syed Irteza (UAE)
15:20 to 15:35	DAVF embolization (Falcotentorial dAVF , Dural AV fistula type IV Cognard: case series treated by different approaches)	Anchalee Charujana (Thailand)	Adnan Siddiqui (USA) Faisal Algahamdi (KSA) Shazam Hussien (USA)	Sultan M. Al-qahtani (KSA) Ezamin Abdul Rahim (Malaysia) Mohamed Ghorbani (Iran) A.Ozcan Ozdemir (Türkiye)
15:35 to 15:55	Audit of 450 aneurysm clipping	Anwar Ch (Pak)	Rudolfkuhn (Phillpine) Adam Dmytriw (Canada)	Ezamin Abdul Rahim (Malaysia) Sohail Akhtar (Pak) Sayfeeq (Malaysia) Muhammad Ali (Pak)





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Day 02

Session 06

Hall A

Title: New Frontiers in Endovascular neurointervention

Chairperson: Tariq Salahudin (Pak), Naveed Ashraf (Pak), Khaliq Uz Zaman, Hong-Qi Zhang (China)

Time	Topic	Speakers	Experts	Regional Experts
15:40 to 15:50	Transarterial Chemotherapy in terminal head & neck malignancy	AA Ahmed (KSA)	Ali Alaraj (USA) Omar Tanveer (USA) Aqueel Pabaney (USA) David Hernandez (Spain)	Bassem Yousef Sheikh (KSA) Cindy Sotalbo (Philippine) Syafeeq Faez (Malaysia)
15:50 to 16:00	Endovascular Therapies in SDH ?, New Frontiers	Omar Tanveer (USA)	Aqueel Pabaney (USA) Adam Dmytriw (Canada)	Tanvir-ul-Haq (Pak) Usman Ahmed (Pak) Abuzar Rauf (Pak)
16:05 to 16:15	Exploring Young Minds: Pediatric Neurovascular Interventions"	Nadia Hammami (Tunisia)	Alejandro Carlos (Spain) Aqueel Pabaney (USA) Omar Tanveer (USA)	Baqir H assan (Pak) Sohail Akhtar (Pak) Elizeu Neto (Brazil)
16:15 to 16:25	Iatrogenic & Traumatic internal carotid Injuries endovascular management	Ahmed Ghorbani (Iran)	Adam Dmytriw (Canada) Elizeu Neto (Brazil)	Cindy Sotalbo (Phillppine) Ehsan UI Haq (Pak)
16:25 to 16:45	How We Treat distal anterior circulation Anm- Multicentric study in developed and developing countries	Adam Dmytriw (Canada)	Sirintara Singhara Na Ayudhaya (Thailand) Alejandaro Carlos (Spain)	Naveed Ashraf (Pak) Sohail Akhtar (Pak)
16:45 to 16:55	Venous sinus stenting - IIH , pulsatilla Tinnitus	Syed Irtaza (UAE)	Tanveer UI Haq (Pak) Raja Athar Iqbal (Pak) Abu Bakar Siddique (Pak) Amjad Hussain (Pak)	

Dinner - 20:00



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Neurointervention & Acute Stroke in Developing Countries

8th OCTOBER 2023

Day 03 Session 01 (Parallel Session) Hall A

Title: In Island of No evidence How would be

**Chairpersons: Ashfaq Shuaib (Canada), Athar Javed (Pak), Ayesha Zafar (Pak),
Maj. Gen. Waqar Ahmed**

Time	Topic	Speakers	Experts	Regional Experts
09:00 to 09:15	New in Medical treatment of CVT DOACS and Lytics (discussion of SE and Limitation)	Muhammad Wasay (Pak)	Maher Saqqur (Canada) Ossama Mansour (Egypt)	Brig. Waseem Wali (Pak) Sheikh Hassan (Pak) Ahsan Nouman (Pak)
09:15 to 09:30	Nature history and treatment of spinal arteriovenous malformations	Hong-Qi Zhang (China)	Omar Tanveer (USA) Cindy Sotalbo (Philippine) Ali Alaraj (USA)	A. Ozcan Ozdemir (Türkiye) Mohamed ghorbani (Iran) Ossama Mansour (Egypt)
09:30 to 09:45	Thrombectomy vs combine thrombolysis & thrombectomy for primary medium & distal intracranial occlusion - multi centre Analysis	Adam Dmytriw (Canada)	Maher Saqqur (Canada) David Hernandez (Spain) Hazem Kamal Habboub (Jordan)	Raja Athar Iqbal (Pak) Ehsan ul Haq (Pak) Col Asif Hashmat (Pak) M. Owais (Pak)
09:45 to 09:55	Updates in PFO Management: Closure vs Anticoagulation	Maj. Gen. Sohail Aziz (Pak)	Shaista Riaz (Canada) Senta Frol (Solovania)	Irfan Niazi (Pak) Amjad hussain (Pak) Ahmed Wali (Pak) Sulieman (Pak)
10:00 to 10:10	Role of cardiologists in establishing stroke program in developing countries like Pakistan	Asim Javad (Pak)	Adam Dymtriw (Canada) Subash Phyuul (Nepal)	Saima Ahmed (Pak) Madiha Malik (Pak) Sheikh Hassan (Pak) Fareeha (Pak)
10:10 to 10:20	Evolution of Neurointervention and acute stroke in Nepa	Subash Phyuul (Nepal)	Sayfeeq (Malaysia) Nguyen Dao(Vietnam)	Najam Ud Din (Pak) Brig. Waseem Wali Adnan Khan (pak) Khurram shafeeq
10:20 to 10:30	Cerebral venous thrombosis: role of endovascular in appropriate candidates	Nguyen Dao (Vietnam)	Maher Saqqur (Canada) Moutlak Ahmed (Türkiye)	Shahzad Karim Bhatti (PAK) Muhammad Farooq (Pak) M. Owais (Pak)

Tea Session 10:30 - 10:45





Neurointervention & Acute Stroke in Developing Countries

Day 03

Session 01 (Parallel Session)

Hall B

Title: Moret class 3

Chairpersons: Tariq Salahudin (Pak), Mian Ayaz ul Haq (Pak) Naveed Ashraf (Pak) Ayesha Zafar (Pak) Col. Khurshid Bangash (Pak)

Time	Topic	Experts	Regional Experts
8:30 to 08:45	When is a MeVO a MeVO, Diagnosis of MeVOs and Techniques of Treatment	Wim H. Van Zwam (Netherlands)	
08:50 to 09:05	Near miss cases: how NV anatomy can help	Sirintara Singhara Na Ayudhaya (Thailand)	Anwar Ch (Pak)
09:10 to 09:25	Intra Sacular devices contour & flow diverters	Alejandro Carlos (Spain)	Atif Rana (Pak) Umair Rashid (Pak)
09:25 to 09:40	Ophthalmic Imaging Markers in Ischemic Stroke	Adnan Khan (Pak)	Liaquat Awan (Pak)
09:45 to 10:00	Direct Transorbital Approach For Treatment Of Carotid Cavernous Fistula: Technical Nuances And Lessons Learnt	Aqueel Pabeny (USA)	Askar Ghorbani (Oman) Col. Khuhboo (Pak)
10:00 to 10:15	Flow diverters for ruptured aneurysms: when to & how to ? <i>(Virtual Session)</i>	Vipal Gupta (India)	Luisa biscoito (Portugal) Muhammad Ali (Pak)
10:20 to 10:35	Flow Diversion under Single Antiplatelet Therapy <i>(Virtual Session)</i>	Hans Henkens (Germany)	Imran Baloch (Pak)
10:40 to 10:55	GBM Treatment <i>(Virtual Session)</i>	Paul Bhogal (UK)	





Neurointervention & Acute Stroke in Developing Countries

Day 03

Session 02

Hall A

Title: Regional Panorma of Stroke and Neurointervention Practice

**Chairpersons: A. Ozcan Ozdemir (Türkiye), Mohamed ghorbani(Iran)
Ossama Mansour (Egypt), Hong-Qi Zhang (China)**

Time	Topics	Speakers	Experts
10:45 to 11:05 <small>(10min for each)</small>	Percutaneous use of liquid embolic agents Carotid disease and neurologist approach in decision making.	Sohail Akhtar (Pak) Athar Iqbal (Pak)	Umair Rashid (Pak) Faisal Algahamdi (KSA) Nadia Hammami(Tunisia) Irfan Lutfi (Pak)
11:05 to 11:20	Building a stroke service from 0 to 24/7- The Health sciences North Greater Sudbury Ontario , Canada experience + (Virtual Talk)	Shaista Riaz (Canada) Ruba Kiwan (Canada)	Muhammad Farooq (pak) Asim Javed (Pak) Muhammad Ali(Pak) Yousaf Memon(Pak)
11:20 to 11:40 <small>(10min for each)</small>	Evolution of Neurointervention and Acute stroke in Nepal Current state of thrombectomy in the Philippines: challenges and future directions	Subash Phuyal (Nepal) Cindy Sotalbo (Philpine)	AA Ahmed (KSA) Sohail Akhtar (Pak) Umair Rashid (Pak) Asker Ghorbani (Oman) Venancio Magnani Limo (Brazil)
11:40 to 12:00 <small>(10min for each)</small>	Recent advances in the rehabilitation of stroke in women Endovascular treatment for acute isolated ICA occlusion without MCA occlusion	Col. Ali Tamoor (Pak) Jahanzeb Liaquat (Pak)	Sultan M. Al-Qahtani (KSA) Luisa Biscoito (Portugal) Faisal Alghamdi(Pak) Abu Bakar Siddique(Pak) Madiha Malik (Pak) Imran Baloch (Pak)
12:00 to 12:10	Minimally access surgery for ICH	Uzair Ahmed (Canada)	Shahzad Karim Bhatii (Pak) Zubair khan (Pak)Abuzar Rauf (Pak) Usman Ahmed (Pak)
12:10 to 12:20	Acute blood pressure management in ICH: current evidence	Muzafar Siddiqui (USA)	Sayfeeq (Malaysica) Abdul Hameed (AFG) Saima Ahmed (Pak) Hira Jamil (Pak)





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Neurointervention & Acute Stroke in Developing Countries

Day 03

Session 03

Hall A

Title: Debate Round 2

Chairpersons: Sirintara Singhara Na Ayudhaya (Thailand), Subash Phuyal (Nepal)

Time	Topic	Experts
12:30 to 12:45	<ul style="list-style-type: none">• DOACs should routinely be started following ICH in patients with lone AF (Yes)• DOACs should routinely be started following ICH in patients with lone AF (No)• Audience Vote	Senta Frol (Slovenia) Abu Baker (Pak)
12:50 to 13:05	<ul style="list-style-type: none">• DOACs and not warfarin are the preferred treatment dural sinus thrombosis (yes)• DOACs and not warfarin are the preferred treatment dural sinus thrombosis (no)• Audience Vote	Ashfaq Shuaib (Canada) Mohamed Wasay (Pak)
13:10 to 13:25	<ul style="list-style-type: none">• Low-dose aspirin should be offered to individuals over 55 years age with vascular risk factors• Low-dose aspirin should be offered to individuals over 55 years age with vascular risk factors• Audience Vote	Raja Athar Iqbal (Pak) Ayesha Zafer (Pak)
13:30 to 13:45	<ul style="list-style-type: none">• Anti-epileptic drug should be used for seizure prevention in intracerebral bleed (Yes)• Anti-epileptic drug should be used for seizure prevention in intracerebral bleed (no)• Audience Vote	Waseem Wali (Pak) Col. Asif Hashmat (Pak)

Lunch Symposium 14:00

