

ICCA STROKE

ACUTE STROKE INTERVENTIONS & CAROTID STENTING

Sept 9		Friday Program	
Time	Room	Session	
07:00 – 08:00	Exhibition area	Registration and Welcome	
08:00 – 10:00	Main Hall	Session 1: Carotid stenting	
		Moderators: Iris Grunwald, Klaus Mathias	
		Panelists: Prokhor Pavlov, Carlos Alejandro Alvarez	
		Facilitator: Horst Sievert	
		Update on randomized carotid stenting trials	Stefan Bertog
		<i>Discussion</i>	
		Asymptomatic carotid stenosis - why so much controversy for intervention on the carotid arteries?	Piotr Musialek
		<i>Discussion</i>	
		Pre-procedural imaging of the carotid artery	Avinash Kanodia
		<i>Discussion</i>	
		How to do carotid stenting – tips and tricks based on > 40 years of experience	Klaus Mathias
		<i>Discussion</i>	
		Advanced techniques of radial access for carotid stenting (Neuroguard IEP System)	Sasko Kedev
		<i>Discussion</i>	
		Proximal protection: When and how to do it	Piotr Musialek
		<i>Discussion</i>	
		Five years of experience with recanalization and stenting of total/subtotal carotid stenosis.	Ivo Petrov
		<i>Discussion</i>	
9:30– 10:10		Live case from CardioVascular Center CVC Frankfurt, Germany	
10:10– 10:40	Exhibition area	Coffee Break	
10.40– 12.23		Session 2: Carotid and vertebral stenting	
		Moderators: Klaus Mathias, Sasko Kedev	
		Panelists: Piotr Musiałek, TBA	
		Facilitator: Stefan Bertog	

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		MESH stents – advantages and limitations	Sasko Kedev
		<i>Discussion</i>	
		A novel carotid stent, post dilatation balloon, and embolic protection device	Sasko Kedev
		<i>Discussion</i>	
		Carotid stenting with MER stent - 30 days & 24 months follow-up	TBA
		<i>Discussion</i>	
		How to do vertebral stenting: Tips and tricks, case examples	Klaus Mathias
		<i>Discussion</i>	
		Dissection of the carotid artery	Klaus Mathias
		<i>Discussion</i>	
		Live case from CardioVascular Center CVC Frankfurt, Germany	
12:23-13:00	Main Hall	Lunch Pulsara Lunch Session 40 minutes Introduction (tbd)-studies Acute Case Simulation using PULSARA	
13:00-13:45	Main Hall	Session 3: Complications of carotid and vertebral stenting	
		Moderators: Kenneth Snyder, TBA	
		Panelist: Dimitrios Nikas, Piotr Musiałek	
		Facilitator: TBA	
		Case based lectures	
		Case 1	TBA
		<i>Discussion</i>	
		Case 2	TBA
		<i>Discussion</i>	
		Case 3	Anton Khilchuk
		<i>Discussion</i>	
13:45-14:35	Main Hall	Session 4: Imaging for the stroke interventionist	
		Moderators: Iris Grunwald, Adnan Siddiqui	
		Panelists: Carlos Alejandro Alvarez, Klaus Mathias, Nikita Litvinyuk	

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		Facilitator:	
		What you really need and what is nice to have	Iris Grunwald
		<i>Discussion</i>	
		CT – What you need to know	Avinash Konodia
		<i>Discussion</i>	
		Eloquent areas	Iris Grunwald
		<i>Discussion</i>	
		Automatic image analysis and artificial intelligence in stroke detection: Which systems are available, how good are they, how to implement them	Anna Podlasek
		<i>Discussion</i>	
14:45-15:05	Exhibition area	Coffee Break	
15:05-16:15	Main Hall	Session 5: Building an interventional stroke service	
		Moderators: Nelson Hopkins, Dimitrios Nikas	
		Panelists: Dmitry Skrypnik, Carlos Alejandro Alvarez, Silke Walter, TBA	
		Facilitator: Horst Sievert	
		Similarities and differences of treatment for acute stroke and acute myocardial infarction	TBA
		<i>Discussion</i>	
		Communication tools	Iris Grunwald
		<i>Discussion</i>	

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	What if something does not work: CT broken down, anaesthesia busy with another emergency, neurologist not available, bi-plane or DSA does not work, ... – stop and conservative management or proceed with intervention?	Nick Hopkins
	<i>Discussion</i>	
	Round table Discussion	
	Lessons learned: with all cathlab staff- nurses, radiographers, anesthetist, and stroke team	Nurse: Jane Neill, Radio: Valerie Ritchie
16:15-17:02	Session 6: Periprocedural Management	
	Perioperative neurocritical care in endovascular acute stroke treatment	TBA
	<i>Discussion</i>	
	Blood pressure management	Iris Grunwald
	<i>Discussion</i>	
	What blood thinners? -When and for how long?	Kenneth Snyder
	<i>Discussion</i>	
	What emergency drugs and devices do I stock?	Panagiotis Papanagiotou
	<i>Discussion</i>	
	New drugs for IV thrombolysis and stroke prevention and its implication and thrombectomy	Paul Guyler
	<i>Discussion</i>	
17:02-17:35	Session 7: Training the interventionalists	
	The Dundee/WIST training concept: High fidelity simulators and cadaveric models	Iris Grunwald
	<i>Discussion</i>	
	According to interventional neuroradiology societies recommendations	Adnan Siddiqui
	<i>Discussion</i>	
	The European Society of Cardiology (ESC) perspective	Jan Kovac
	<i>Discussion</i>	
	The WIST guidelines	Klaus Mathias
	<i>Discussion</i>	
17:35	Get together	
All day on Friday	Hand-on Workshop Supported by 3D Systems/ Siombionix	

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		Trainer: Iris Grunwald, Panagiotis Papanagiotou, Anna Podlasek, Sanjay Pillai, Iris Harel, Klaus Mathias	
		Acute Stroke Simulator Training (20 min slots -up to 2 physicians) Carotid Stenting Simulator Training (20 min slots- up to 2 physicians)	
Sept 10		Saturday Program	
Time	Room	Session	
07:00 – 08:00	Exhibition area	Registration	
07:00 – 08:00	Exhibition area	E-Poster presentations	
		Moderators: Anna Podlasek, Avinash Kanodia	
08:00-09:10	Main Hall	Session 6: The global picture – lessons learned	
		Moderators: Kenneth Snyder, TBA	
		Panelists: Stefan Bertog	
		Facilitator: Horst Sievert	
		What do you know about North- Dakota? Problems and solutions	Alexander Drofa
		<i>Discussion</i>	
		How is it going in Poland?	Artur Dziadkiewicz
		<i>Discussion</i>	
		A new service in Scotland	Sanjay Pillai
		<i>Discussion</i>	
		A cardiologist in Greece	Dimitrios Nikas
		<i>Discussion</i>	
		The Frankfurt experience	Horst Sievert
		<i>Discussion</i>	
		This is what we do in Istanbul	TBA
		<i>Discussion</i>	
		Buenos Aires	Carlos Alejandro Alvarez

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		<i>Discussion</i>	
		A stroke center in Tanzania?	Reuben Mutagaywa
		<i>Discussion</i>	
		The Moskov program	TBA
		<i>Discussion</i>	
		Other examples around the world	Nelson Hopkins
		<i>Discussion</i>	
9:10-10:00		Session Posterior circulation stroke- What do the trials really tell us?	
		The evidence from prior nonrandomized studies	Mathew Lambert
		<i>Discussion</i>	
		The new randomized trials changed everything:	
		Pro	Horst Sievert
		Contra	Iris Grunwald
		<i>Discussion</i>	<i>Panel discussion</i>
		<i>Percheron?</i>	Iris Grunwald
10:00-10:50	Main Hall	Session 7: Acute stroke interventions: background and trial results	
		Moderators: Panagiotis Papanagiotou, Naveed Akhtar Panelists: Anna Podlasek, TBA Facilitators: Iris Grunwald, Carlos Alejandro Alvarez	
		The evidence for acute stroke interventions – all randomized trials in 10 min	Stefan Bertog
		<i>Discussion</i>	
		Update on low aspects thrombectomy trials	Kenneth Snyder
		<i>Discussion</i>	
		Prehospital assessment for triage-How can scores help us? Training EMT's and ER docs in recognition	Klaus Fassbender
		<i>Discussion</i>	
		Impact of delays in transfer to comprehensive stroke centers on outcomes	Nelson Hopkins
		<i>Discussion</i>	

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10:50-11:20	Exhibition area	Coffee Break	
11:20-12:56	Main Hall	Session 8: How to do acute stroke interventions- Part 1	
		Moderators: Iris Grunwald, TBA	
		Panelists: Ozcan Ozdemir, Maria Politi, TBA	
		Facilitator: TBA	
		Acute stroke intervention step by step – A simulator case	Iris Grunwald
		What you really should know about the anatomy	Kenneth Snyder
		<i>Discussion</i>	
		What you should tell your anesthesiologist	TBA
		<i>Discussion</i>	
		My 5 most important tips and trips in achieving first pass thrombectomy	Atilla Özcan Özdemir
		<i>Discussion</i>	
		When and how to deal with M2/M3 occlusions	Panagiotis Papanagiotou
		<i>Discussion</i>	
		When is tPA or other lytic still helpful?	Kenneth Snyder
		<i>Discussion</i>	
		Mechanical thrombectomy in octogenarians	Maria Politi
		<i>Discussion</i>	
		Eloquent Areas	Iris Grunwald
		<i>Discussion</i>	
12:56-13:15		Lunch	
13:15-14:07		Session 9: How to do acute stroke interventions- Part 2	
		Moderators: Iris Grunwald, TBA	
		Panelists: Ozcan Ozdemir, Maria Politi, TBA	
		Facilitator: TBA	
		Endovascular treatment of acute intracranial stenosis in acute stroke - with only angioplasty with drug eluting balloon	TBA
		<i>Discussion</i>	
		Acute tandem occlusions (cervical/cerebral, cervical/cervical, cerebral/cerebral) – case examples	Anton Khilchuk
		<i>Discussion</i>	

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		How to deal with acute carotid dissection as cause of acute stroke	Adnan Siddiqui
		<i>Discussion</i>	
		Transradial and transbrachial ischemic stroke treatment - tips and tricks, why we should not be afraid of arm access in acute situation	Anton Khilchuk
		<i>Discussion</i>	
		Direct carotid access for acute stroke interventions	Klaus Mathias
		<i>Discussion</i>	
14:07-14:43	Main Hall	Session 10: Case examples – anterior strokes	
		Moderators: Adnan Siddiqui, Panagiotis Papanagiotou	
		Panelists: Jan Kovac, Nikita Litvinyuk, Atilla Özcan Özdemir	
		Facilitator: Jan Kovac	
		Case 1	Dmitry Skrypnik
		<i>Discussion</i>	
		Case 2	Kenneth Snyder
		<i>Discussion</i>	
		Case 3	TBA
		<i>Discussion</i>	
14:43 – 15:19	Main Hall	Session 11: Case examples – posterior strokes	
		Moderators: Kenneth Snyder, Klaus Mathias	
		Panelists: Ivo Petrov, TBA	
		Facilitators: Stefan Bertog	
		Case 1	TBA
		<i>Discussion</i>	
		Case 2	Naveed Akhtar
		<i>Discussion</i>	
		Case 3	Prokhor Pavlov
		<i>Discussion</i>	
15:19 – 15:30	Exhibition area	Coffee Break	

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15:30– 16:15	Main Hall	Session 12: Learning from complications during acute stroke intervention and carotid stenting	
		Moderators: Horst Sievert, Prokhor Pavlov	
		Panelists: Iris Grunwald, Kenneth Snyder	
		Facilitator: Stefan Bertog	
		Case 1	Adnan Siddiqui
		<i>Discussion</i>	
		Case 2	Naveed Akhtar
		<i>Discussion</i>	
		Case 3	TBA
		<i>Discussion</i>	
16:15– 16:45	Main Hall	Written knowledge test	Iris Grunwald
16:45– 17:05	Main Hall	Test results and closing remarks	Iris Grunwald