

ICCA STROKE 2018 SCIENTIFIC PROGRAM

FRIDAY, APRIL 20TH, 2018

07:00 – 08:00 **Registration & Breakfast**

08:00 – 10:40 **Carotid Stenting: update on clinical trials and how to do it**

Moderator: Iris Grunwald, MD / Adam Kobayashi, MD

Panelist: Klaus Mathias, MD / Piotr Musialek, MD / Shailesh B Gaikwad, MD

Update on carotid stent trials - New evidence

Speaker: Stefan Bertog, MD

How to gain access to the carotids - My 8 most important tips and tricks

Speaker: Klaus Mathias, MD

Simulator demonstration on how to gain access

Speaker: Iris Grunwald, MD

Does the wire matter? - Which wires to use to bring the sheath up?

Speaker: Klaus Mathias, MD

Simulator demonstration: a difficult arch

Speaker: Iris Grunwald, MD

Does the stent matter? - Types of stents, closed cell vs. open cell, tapered vs non tapered, mesh stents

Speaker: Johann Kulikovski, MD

Simulator demonstration how to implant a stent

Speaker: Iris Grunwald, MD

Does the filter matter? - Which filters are available? How to use them

Speaker: Stefan Bertog, MD

Simulator case using distal protection

Speaker: Klaus Mathias, MD

Proximal protection - Concept, advantages and limitations, tips and tricks

Speaker: Bernhard Reimers, MD

Simulator case using proximal protection: the MoMA Device

Speaker: Iris Grunwald, MD

What monitoring and which drugs do I have to have available? - Pre- and post procedural management, heparin, heparin

Speaker: Shailesh B Gaikwad, MD

Carotid and vertebral stenting in acute stroke

Speaker: Naveed Akhtar, MD

A case of acute stroke due to high grade carotid stenosis

Speaker: Martijn Meuwissen, MD

10:40 – 11:10 **Coffee & Tea Break**

11:10 – 11:55 **Double filtration for embolic protection - Supported by an unrestricted grant from Contego Medical**

Moderator: Horst Sievert, MD

Panelist: Sasko Kedev, MD / Ivo Petrov, MD

Clinical, MRI, and histopathological data support double filtration during CAS using the Paladin IEP System

Speaker: Horst Sievert, MD

The next evolution in CAS - Initial experience with the novel Neuroguard IEP 3-in-1 Carotid Stenting System with integrated post-dilation balloon

Speaker: Sasko Kedev, MD

Real world case studies with the Paladin and NeuroGuard IEP Systems during carotid stenting

Speaker: Ivo Petrov, MD

11:55 – 12:45 **How to manage complications during carotid stenting**

Moderator: Klaus Mathias, MD / Kenneth Snyder, MD

Panelist: Piotr Odrowąż-Pieniążek, MD / Roberto Nerla, MD

Extracranial complications and how to manage them - Dissection, clot, spasm, perforation, ...

Speaker: Kenneth Snyder, MD

Intracranial complications during carotid artery stenting - How to rescue

Speaker: Piotr Odrowąż-Pieniążek, MD

A case of distal embolism during carotid stenting

Speaker: Roberto Nerla, MD

How to prevent hyperperfusion syndrome and intracranial bleeding after carotid stenting - Patient selection, procedural care

Speaker: Piotr Odrowąż-Pieniążek, MD

12:55 – 13:55 **Lunch Symposium: CGuard MicroNet™ Embolic Prevention System – a Paradigm Shift in Carotid Stenting - Support from InspireMD**

Moderator: Horst Sievert, MD

Panelist: Piotr Musialek, MD / Antonio Micari, MD / Carlo Cernetti, MD / Waclaw Kuczmik, MD

Background of mesh-stents: CGuard EPS - An innovative concept

Speaker: Horst Sievert, MD

Internal carotid atherosclerosis - Do mesh-stents improve outcomes: my experience with CGuard EPS

Speaker: Antonio Micari, MD

CGuard EPS clinical program

Speaker: Piotr Musialek, MD

The role of CGuard EPS MicroNet™ carotid stent in CAS neuroprotection

Speaker: Carlo Cernetti, MD

CGuard's EPS position in expanding the endovascular route of carotid revascularization: surgeon's viewpoint

Speaker: Waclaw Kuczmik, MD

CGuard EPS: a game-changer in carotid revascularization to prevent strokes

Speaker: Panel discussion

Take-home Message

Speaker: Horst Sievert, MD

13:55 – 14:55 **Acute stroke interventions: background and trial results**

Moderator: Kenneth Snyder, MD / Adam Kobayashi, MD

Panelist: L. Nelson Hopkins, MD / Anna Podlasek, MD

Extracardiac causes of large vessel occlusions and its pathology

Speaker: Kenneth Snyder, MD

Where are we now with thrombectomy? - The thrombectomy journey and demand today

Speaker: L. Nelson Hopkins, MD

Metaanalysis of randomized trials - The latest analysis of the HERMES study

Speaker: Anna Podlasek, MD

Impact on the real life: the DAWN study

Speaker: Kenneth Snyder, MD

14:55 – 16:05

Setting up a stroke service and training - Part I

Moderator: L. Nelson Hopkins, MD / Panagiotis Papanagiotou, MD

Panelist: Ian Ewart, MD / Peter Lanzer, MD / Adam Kobayashi, MD

Who should do what?

Speaker: Panagiotis Papanagiotou, MD

Working hand in hand: simulation training allows set up of a joint interventional stroke service

Speaker: Iris Grunwald, MD

The one stop shop - Imaging in the Cathlab

Speaker: Ian Ewart, MD

Can neurologists do acute stroke interventions?

Speaker: Adam Kobayashi, MD

What kind of training do neurologist need so that they can perform acute stroke interventions – The experience in Turkey

Speaker: Atilla Ozcan Ozdemir, MD

Can cardiologists do acute stroke interventions?

Speaker: Mark Abelson, MD

16:05 – 16:35

Coffee & Tea Break

16:35 – 18:05

Setting up a stroke service and training – Part II

Moderator: L. Nelson Hopkins, MD / Tadeusz J. Popiela, MD

Panelist: Iris Grunwald, MD / Omer Goktekin, MD / Adnan Siddiqui, MD / Umair Rashid Chaudhry , MD / Dmitry Skrypnik
Konstantin Babichev, MD

How we built our program in Krakow

Speaker: Tadeusz J. Popiela, MD

The Homburg stroke program

Speaker: Klaus Fassbender, MD

How we treat acute stroke in Pakistan

Speaker: Umair Rashid Chaudhry , MD

Our acute stroke program in Turkey

Speaker: Omer Goktekin, MD / Atilla Ozcan Ozdemir, MD

Development of acute stroke treatment program in Moscow

Speaker: Dmitry Skrypnik, MD

Analysis of angiographic results of endovascular thrombectomy in cardiology clinics in St. Petersburg

Speaker: Konstantin Babichev, MD

Our acute stroke program in North Dakota

Speaker: Alexander Drofa, MD

The stroke training program in Buffalo - Who can be trained and how?

Speaker: Adnan Siddiqui, MD

"Our leadership saw the need to accommodate the demand for stroke care and our success with interventional cardiology helped us make this program more formal" - "We now are expanding this program to outside candidates"

Speaker: Alexander Drofa, MD

Postprocedural stroke management

Speaker: Klaus Fassbender, MD

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SATURDAY, APRIL 21ST, 2018

07:00 – 08:00 **Moderated e-poster session**

Moderator: Naveed Akhtar, MD / Annie Chakrabarti, MD

Successful carotid thrombus aspiration, middle cerebral mechanical thrombectomy and axillary artery clot disruption after ischemic stroke and critical upper limb ischemia

Speaker: Anton Khilchuk, MD

Basilar artery perforation

Speaker: Andrius Berukstis, MD

A hybrid technique for treatment of patients with a symptomatic carotid tandem lesion; results of 16 cases

Speaker: Armelle Meershoek, MD

Meta-analysis of the effect of stent design on clinical and radiological outcomes of carotid artery stenting

Speaker: Evelien de Vries, MD

The significance of embolic protective device (EPD) for protection of large embolic following carotid artery stenting (CAS)

Speaker: Jin Hwan Cheong, MD

Basilar artery thrombectomy

Speaker: Marius Kurminas, MD

An unusual case of intracerebral embolic stroke- solving the mystery

Speaker: Saya Abdullah, MD

Radiation doses in acute stroke CT procedures in Saudi Arabia

Speaker: Ebagir Manssor, MD

"Deep-loop" technique for stenting of LICA using transbrachial approach. Single center experience

Speaker: Zoran Stankov, MD

A comprehensive stroke center five years' experience

Speaker: Barłomiej Lasocha, MD

Unstable carotid plaques in patients with myocardial infarction: morphological aspects and clinical implications of system

Speaker: Lyudmila Slatova, MD

A rare presentation of Horner's syndrome

Speaker: Hafsana Siddique, MD

08:00 – 09:30

More about pathogenesis of embolic stroke, the basics of acute stroke interventions and patient selection

Moderator: Mark Abelson, MD / Kenneth Snyder, MD

Panelist: Panagiotis Papanagiotou, MD / Naveed Akhtar, MD / Tadeusz J. Popiela, MD

Cardiac causes of large vessel occlusion and its pathology

Speaker: Martijn Meuwissen, MD

Intracranial anatomy - What you really need to know for stroke intervention

Speaker: Maria Politi, MD

Who benefits from acute stroke intervention? - And who does not?

Speaker: Annie Chakrabarti, MD

How we select patients using automated image analysis

Speaker: Paul Guyler, MD

Experience with time unknown and wake up strokes

Speaker: Naveed Akhtar, MD

Thrombectomy performed in an extended time window

Speaker: Tadeusz J. Popiela, MD

How reliable are CT and MRI?

Speaker: Mark Abelson, MD

To treat or not to treat - Case examples

Speaker: Panagiotis Papanagiotou, MD

09:30 – 10:40

How to do acute stroke interventions - Part I

Moderator: L. Nelson Hopkins, MD / Jadun Changez, MD

Panelist: Panagiotis Papanagiotou, MD / Shailesh B Gaikwad, MD / Tadeusz J. Popiela, MD

Clinical case of acute stroke treatment

Speaker: Prokhor Pavlov, MD

When anesthesia, when better not?

Speaker: Ian Ewart, MD

How to get access to the intracranial circulation - From the aortic arch to the distal ICA and the basilar artery – Tips and

Speaker: Kenneth Snyder, MD

Aspiration technique - My 8 most important tips and tricks

Speaker: Panagiotis Papanagiotou, MD

Stentriever - My 8 most important tips and tricks

Speaker: Jadun Changez, MD

Endovascular treatment of acute ischemic stroke in the posterior circulation

Speaker: Tadeusz J. Popiela, MD

Posterior circulation stroke intervention - Case examples

Speaker: Naveed Akhtar, MD

10:40 – 23:10 **Coffee & Tea Break**

11:10 – 12:20 **How to do acute stroke interventions - Part II**

Moderator: L. Nelson Hopkins, MD / Jadun Changez, MD

Panelist: Panagiotis Papanagiotou, MD / Shailesh B Gaikwad, MD / Tadeusz J. Popiela, MD

How to deal with carotid dissections

Speaker: Shailesh B Gaikwad, MD

Vertebral dissections and challenges in their management

Speaker: Naveed Akhtar, MD

Tandem Occlusion – How should we treat them

Speaker: Maria Politi, MD

Stent graft in petrous/cavernous carotid region for treatment of vascular lesions - Case series

Speaker: Shailesh B Gaikwad, MD

Intracranial ICA stenosis

Speaker: Panagiotis Papanagiotou, MD

Sinus and venous occlusion

Speaker: Shailesh B Gaikwad, MD

12:20 – 13:20 **How to do acute stroke interventions - Part III**

Moderator: L. Nelson Hopkins, MD / Klaus Fassbender, MD

Panelist: Iris Grunwald, MD / Shailesh B Gaikwad, MD

How can WIST help?

Speaker: Iris Grunwald, MD

Simulator case 1

Speaker: Iris Grunwald, MD

Simulator case 2

Speaker: Panagiotis Papanagiotou, MD

13:30 – 14:30 **Lunch session: interactive training session on the ASPECTS score - Supported by an unrestricted grant from B**

The ASPECTS score and e-ASPECTS software – Step by step

Speaker: Iris Grunwald, MD

Interactive training session on the simulator: Automated patient selection using ASPECTS scoring, infact volume and m

Interactive training session on ASPECTS scoring – When certain percentage passed it can be used for credentialing

Speaker: Iris Grunwald, MD

14:30 – 15:30 **Challenging cases**

Moderator: L. Nelson Hopkins, MD / Mark Abelson, MD

Panelist: Iris Grunwald, MD / Alexander Drofa, MD / Jadun Changez, MD

Case 1

Speaker: Mark Abelson, MD

Case 2

Speaker: Kolja Sievert

Case 3

Speaker: Horst Sievert, MD

Case 4

Speaker: Sinan Varol, MD

15:30 – 16:10

Cases I should not have attempted

Moderator: Klaus Mathias, MD / Panagiotis Papanagiotou, MD

Panelist: Mark Abelson, MD / Adnan Siddiqui, MD / Naveed Akhtar, MD

Case 1

Speaker: Panagiotis Papanagiotou, MD

Case 2

Speaker: Adnan Siddiqui, MD

16:10 – 16:40

Written knowledge test

Moderator: Iris Grunwald, MD

16:40 – 17:00

Exam results and closing remarks

Moderator: Iris Grunwald, MD