

ICCA STROKE 2017

ACUTE STROKE INTERVENTIONS & CAROTID STENTING



WORKBOOK



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GENERAL MAP

FRIDAY, MARCH 24, 2017

07.50–08.05

WELCOME AND INTRODUCTION

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08.05–09.30

CAROTID STENTING

09.30–10.00

COFFEE & TEA BREAK
IN THE INDUSTRY EXHIBITION

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10.00–10.45

GETTING ACCESS TO THE CAROTIDS AND
CAROTID STENTING STEP BY STEP

10.45–11.45

SYMPOSIUM
CGUARD EMBOLIC PREVENTION STENT
SYSTEM – A NEW PARADIGM IN CAROTID
STENTING

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11.45–12.45

WHAT YOU NEED TO KNOW ABOUT ACUTE
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14.40–15.35

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HOW TO SELECT APPROPRIATE PATIENTS
FOR ACUTE STROKE INTERVENTIONS

SATURDAY, MARCH 25, 2017

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08.00–09.35

HOW TO ORGANIZE AN
ACUTE STROKE CENTER

ROUND TABLE DISCUSSION

HOW TO TRAIN ACUTE STROKE
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11.55–13.15

MY MOST CHALLENGING
ACUTE STROKE CASE

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13.30–14.35

LUNCH SESSION
YES, I HAD DISASTROUS COMPLICATIONS
DURING ACUTE STROKE INTERVENTIONS!

14.35–15.45

TRAINING SESSION WITH MENTICE

15.45–16.10

COFFEE & TEA BREAK
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16.10–17.25

EXAM AND DISCUSSION OF THE RESULTS

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GENERAL INFORMATION

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CONGRESS VENUE ICCA STROKE 2017

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Bolshaya Serpukhovskaya Street 27
115093 Moscow, Russia

WORKSHOP LANGUAGE

The official language of the course
is English.

CERTIFIED BY EBAC



ICCA STROKE 2017 is accredited by
the European Board for Accreditation
in Cardiology with 12 CME credit hours.
Day 1 – 6 CME credits
Day 2 – 6 CME credits



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07.50–08.05 **WELCOME AND INTRODUCTION**
/ Bagrat Alekyan and Amiran Revishvili on behalf of the course directors

08.05–09.30 **CAROTID STENTING**
1 *MODERATORS / Iris Grunwald / Omer Goktekin*
PANELISTS / Horst Sievert / Bagrat Alekyan / Panagiotos Papanagiotou / Vladimir Krilov

New clinical trials

/ Stefan Bertog

The optimal time for carotid stenting after stroke

/ Klaus Mathias

Which carotid stents are available?

/ Kolja Sievert

Advantages and disadvantages of the currently available embolic protection devices

/ Bernhard Reimers

Double protection with the PALADIN device: concept and new data

/ Ivo Petrov

Acute carotid occlusions presenting with stroke

/ Naveed Akhtar

Management of distal ICA and intracranial stenoses

/ Panagiotos Papanagiotou

DISCUSSION

09.30–10.00 **COFFEE & TEA IN THE INDUSTRY EXHIBITION**

10.00–10.45 **GETTING ACCESS TO THE CAROTIDS AND CAROTID STENTING STEP BY STEP**
2 *MODERATORS / L. Nelson Hopkins / Klaus Mathias*
PANELISTS / Stefan Bertog / Iris Grunwald / Shailesh Gaikwad / Anatoliy Pokrovskiy / Prokhor Pavlov

Getting access step by step

/ Klaus Mathias

Carotid stenting step by step and advanced tips and tricks

/ Iris Grunwald

My most challenging case of carotid stenting

/ Panagiotos Papanagiotou

DISCUSSION

10.45–11.45 **SYMPOSIUM**
CGUARD EMBOLIC PREVENTION STENT SYSTEM – A NEW PARADIGM IN CAROTID STENTING
MODERATORS / Piotr Musialek / Horst Sievert
PANELISTS / Ivo Petrov / Christian Wissgott / Sergey Volkov / Bernhard Reimers

CGuard Embolic Prevention System (EPS) – Routine use in carotid revascularization for stroke prevention: accumulating clinical evidence

/ Piotr Musialek

Clinical results and mechanical properties of a Novel Dual Layer carotid stent

/ Christian Wissgott

CGuard challenging cases

– CASE 1

/ Ivo Petrov

– CASE 2

/ Sergey Volkov

– CASE 3

/ Bernhard Reimers

DISCUSSION

11.45–12.45 **WHAT YOU NEED TO KNOW ABOUT ACUTE STROKE INTERVENTIONS**
3 *MODERATORS / L. Nelson Hopkins / Klaus Mathias*
PANELISTS / Bagrat Alekyan / Stefan Bertog / Omer Goktekin / Dmitry Kandyba / Alexey Protopopov

Stent retrievers: do the design differences influence efficacy?

/ Iris Grunwald

Sedation and general anesthesia in acute stroke patients: what is special?

/ Ian Ewart

Intracranial vascular anatomy – What you really need to know for acute stroke interventions

/ Maria Politi

Acute stroke intervention step by step

/ Klaus Mathias

Antiplatelet therapy in acute stroke interventions

/ Johann Kulikowsky

Peri- and post interventional stroke management

/ Klaus Fassbender

DISCUSSION



LUNCH SESSION AND SIMULATOR TRAINING WITH SIMBIONIX

13.00 – 13.50 *MODERATOR / Iris Grunwald*

INTERACTIVE TREATMENT SESSION ON A SIMULATOR

Case history presentation
/ Kolja Sievert

Vascular simulator training
/ Iris Grunwald

14.00 – 14.40 *MODERATORS / Panagiotos Papanagiotou / Iris Grunwald*
PANELISTS / Piotr Musialek / Antonio Moreno / Alexander Savello / Nikolay Shamalov
RESULTS OF ACUTE STROKE TREATMENT

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The role of IV lysis in major cerebral vessel occlusion
/ Stefan Bertog

Stroke trials: MR CLEAN, ESCAPE, EXTEND-IA, SWIFT-PRIME
/ Antonio Moreno

Performance indicators that should be evaluated: monitoring of effectiveness of stroke center and our current results in St. Petersburg
/ Alexander Savello

DISCUSSION

14.40 – 15.35 *MODERATORS / Klaus Mathias / Bagrat Alekryan*
PANELISTS / Panagiotos Papanagiotou / Iris Grunwald / Dmitry Kandyba
CASE EXAMPLES OF CAROTID STENTING AND ACUTE STROKE INTERVENTIONS

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Challenging case of acute stroke intervention
/ Naveed Akhtar

A case of acute stroke due to carotid stenosis
/ Maria Politi

Complex carotid stent case
/ Piotr Musialek

Challenging stent case
/ Shailesh Gaikwad

DISCUSSION

15.35 – 16.00 COFFEE & TEA IN THE INDUSTRY EXHIBITION

16.00 – 17.55 *MODERATORS / Antonio Moreno / Iris Grunwald*
PANELISTS / Klaus Mathias / Alexander Savello / Alexey Protopopov
HOW TO SELECT APPROPRIATE PATIENTS FOR ACUTE STROKE INTERVENTIONS

The spectrum of clinical symptoms in patients undergoing acute stroke interventions
/ Annie Chakrabarti

Advanced imaging techniques in acute stroke patients
/ Iris Grunwald

The one-stop shop: imaging in the cathlab
/ Ian Ewart

Evidence for advanced imaging and collateral imaging for acute stroke management
/ Iris Grunwald

Interactive case-based training in patient selection
/ Panagiotos Papanagiotou

Wake-up stroke – Uncertain entity
/ Antonio Moreno

DISCUSSION

07.00–08.00 **POSTER SESSION**
MODERATORS / Iris Grunwald / Stefan Bertog / Omer Goktekin

08.00–09.35 **HOW TO ORGANIZE AN ACUTE STROKE CENTER**
MODERATORS / L. Nelson Hopkins / Bagrat Alekyan
PANELISTS / Ian Ewart / Peter Lanzer / Horst Sievert / Omer Goktekin / Bernhard Reimers / Elena Vasilieva / Alexey Protopopov / Alexander Shpektor

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- Our rapid stroke pathway in – New Delhi
/ Shailesh Gaikwad
- Istanbul
/ Omer Goktekin
- The first steps in Moscow
/ Dmitry Skrypnik
- The drip and ship concept
/ L. Nelson Hopkins
- How to involve cardiologists in Europe?
/ Peter Lanzer
- How to bring the right patient to the cathlab – The Mobile Stroke Unit
/ Klaus Fassbender
- How to organize the acute stroke care system on the platform of existing STEMI network?
/ Alexey Protopopov
- The neuro-cardiology cooperation in Dakota, USA
/ Alexander Drofa
- The Buffalo curriculum
/ Adnan Siddiqui

HOW TO TRAIN ACUTE STROKE INTERVENTIONISTS



ROUND TABLE DISCUSSION

MODERATORS / L. Nelson Hopkins / Iris Grunwald
PANELISTS / Klaus Mathias / Peter Lanzer / Antonio Moreno / Bernhard Reimers / Adnan Siddiqui / Panagiotos Papanagiotou / Klaus Fassbender / Bagrat Alekyan / Dmitry Kandyba / Alexander Savello / Alexander Shpektor
 Training standards according to the World Federation of Interventional Stroke Treatment (WIST)
/ Iris Grunwald / Adnan Siddiqui

09.35–10.00 **COFFEE & TEA IN THE INDUSTRY EXHIBITION**

10.00–11.55 **ABSTRACTS AND CASES**
MODERATORS / Peter Lanzer / Horst Sievert
PANELISTS / Stefan Bertog / Piotr Musiałek / Bagrat Alekyan / Aleksey Fedorchenko

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- A case of basilar artery stroke
/ Andrius Berukstis
- Stroke due to distal ICA stenosis
/ Anwar Khan
- Acute stroke in a young male patient
/ Deonis Pashkovskij
- Tactical decisions depending on time of symptoms onset: can we safely move beyond therapeutic window?
/ Dmitry Kandyba
- Experience with carotid stenting and endarterectomy in acute stroke
/ Vladimir Vladimirovskiy
- A case of complex carotid stenting
/ Faruk Ertas
- Endovascular treatment of patients with ischemic stroke (single center experience)
/ Dmitry Gromov
- Longer working length of the Solitaire retrieval device improves revascularization
/ Naveed Akhtar
- Basilar artery thrombectomy 24 hours after the onset of symptoms
/ Dmitry Kiskitsyn
- Application of the Casper stent in the treatment of pathologies of the carotid arteries
/ Kirill Orlov

DISCUSSION

11.55 – 13.15

MY MOST CHALLENGING ACUTE STROKE CASE

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*MODERATORS / Adnan Siddiqui / Klaus Mathias
PANELISTS / Ivo Petrov / Horst Sievert / Piotr Musialek / Alexey Protopopov / Dmitry Kandyba*

CASE 1
/ Horst Sievert

CASE 2
/ Michail Volodyukhin

CASE 3
/ Panagiotes Papanagioutou

CASE 4
/ Adnan Siddiqui

CASE 5
/ Omer Goktekin

CASE 6
/ Bernhard Reimers

CASE 7
/ Anton Belyi

CASE 8
/ Antonio Moreno

DISCUSSION



LUNCH SESSION

13.30 – 14.35

YES, I HAD DISASTROUS COMPLICATIONS DURING ACUTE STROKE INTERVENTIONS!

*MODERATORS / Adnan Siddiqui / Klaus Mathias / L. Nelson Hopkins
PANELISTS / Ivo Petrov / Bagrat Alekyan / Alexander Savello*

CASE 1
/ L. Nelson Hopkins

CASE 2
/ Adnan Siddiqui

CASE 3
/ Klaus Mathias

CASE 4
/ Antonio Moreno

DISCUSSION



TRAINING SESSION WITH MENTICE

14.35 – 15.45

MODERATOR / Iris Grunwald

INTERACTIVE TREATMENT SESSION ON A SIMULATOR

Optimising the stroke pathway for intervention
/ Iris Grunwald

Case history presentation
/ Stefan Bertog

The Solitaire stent retriever
/ Karlis Kupcs / Helmut Kidikas

Vascular simulator training
/ Iris Grunwald

DISCUSSION

15.45 – 16.10

COFFEE & TEA IN THE INDUSTRY EXHIBITION

16.10 – 17.25

MODERATOR / Iris Grunwald

EXAM AND DISCUSSION OF THE RESULTS

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17.25 – 17.30

CLOSING REMARKS AND THANK YOU

/ Iris Grunwald and Bagrat Alekyan on behalf of the course directors

ICCA 2017: ABSTRACTS AND CASES

Below you will find a summary of the abstracts and cases that were accepted for ICCA 2017. **The moderated e-poster session will take place Saturday, March 25, 2017 from 7.00 – 8.00 AM in the industry exhibition.** All abstracts and cases are available for download on the ICCA website:

www.iccaonline.org/abstracts-cases



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- 1 Case: our experience simultaneous stenting of the right coronary artery and the right carotid
/ Nabi Yuldashev / Gulnora Nagaeva
- 2 Ischaemic stroke secondary to bilateral carotid artery dissection
/ Rhuban Sundran / Ree Thee Bhatt / Yaw Duodu
- 3 Treatment of patient with high-risk concomitant carotid and coronary artery disease
/ Firdavs Shukurov / Boris Rudenko / Artem Shanoyan
- 4 Treatment of internal carotid artery occlusion using proximal cerebral protection device
/ Firdavs Shukurov / Boris Rudenko / Artem Shanoyan
- 5 Comparison of proximal and distal protection for carotid artery stenting: a single-center experience
/ Alexey Khripun / Mikhail Malevanny / Yaroslav Kulikovskikh
- 6 A comparative study of the radial access to the femoral access at the carotide stenting
/ Radik Khafizov / Timur Khafizov / Ilyas Idrisov / Ilshat Shaymuratov / Alina Dunaeva / Bulat Zagidullin / Marat Sharafutdinov / Irik Sharipov / Naufal Zagidullin
- 7 Transradial stenting of carotid artery and simultaneously stenting of coronary artery in acute coronary syndrome appeared during the procedure
/ Timur Khafizov / Radik Khafizov
- 8 Basilar artery thrombectomy 24 hours after the onset of symptoms
/ Dmitry Kisilitsin

- 9 Is a patient's cognitive state affected by the number of emboli? Transcatheter aortic valve implantation vs aortic valve replacement
/ Tom Friedman / Ziv Beckerman / Avishai Ziser / Arthur Kerner / Keren Bitton Worms / Gil Bolotin
- 10 Clinical outcomes of acute ischemic stroke patients stratified by cardiac troponin-I: a retrospective analysis
/ Dylan Stanger / Siu Him Chan / Samuel Yip / Belinda Rodis / Sonny Thiara / Christopher Cheung / Stephen Taylor / Ken Kaila / Carolyn Taylor / Krishnan Ramanathan
- 11 Evolving ischemic stroke secondary to ICA dissection: from medical to endovascular therapy
/ Vivek Gupta / Ajay Kumar / Chirag Ahuja / M Modi / N Khandelwal
- 12 Interventional balloon-angioplasty treatment in a case with intracranial high-grade stenosis of internal carotid artery – 5 years later
/ Ivo Petrov / Marko Klissurski
- 13 Endovascular treatment of a patient with acute right internal carotid artery occlusion
/ Ivo Petrov / Marko Klissurski / Iveta Tasheva / Zoran Stankov
- 14 Cardiac myxoma as origin of acute ischemic stroke
/ Alexander Novichenko / Pavel Konovalov / Alexander Beimanov / Sergey Marchenko
- 15 Single center experience with catheter based treatment in ischemic stroke
/ Ivo Petrov / Marko Klissurski / Iveta Tasheva / Zoran Stankov / Lachezar Grozdinski / Petar Polomski
- 16 Carotid angioplasty with micro net-covered embolic prevention stent system, CGuard stent in a patient with stroke associated with late carotid stent thrombosis to prevent micro-embolisms. First Carotid angioplasty treated with CGuard stent in Argentina
/ Juan Mieres / Carlos Fernandez-Pereira / Omar Santaera / Hernan Pawlosky / Javier Mendoza / Alfredo Eduardo Rodriguez
- 17 Micro Net – Covered embolic prevention stent system, CGuard stent in tandem critical restenosis of internal carotid artery after endarterectomy of graft after 13 year of follow up
/ Juan Mieres / Carlos Fernandez-Pererira / Omar Santaera / Juan Del Pozo / René Farfan / Alfredo Eduardo Rodríguez
- 18 Carotid artery stenting in elderly patients
/ Simon Papoyan / Alexandr Schegolev / Alexandr Mitichkin / Dmitrii Gromov / Alexei Krasnikov / Marat Mutaev / Olga Savkova / Alexandr Radchenko / Maxim Sazonov
- 19 Carotid angioplasty & stenting in symptomatic carotid artery stenosis: case series
/ Shailesh Gaikwad

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