

11th ESO ESMINT ESNR Stroke Winter School Course program



30th January–
2nd February 2024
Bern, Switzerland



11th ESO ESMINT ESNR Stroke Winter School: course program

Tuesday 30th January 2024

Arrival in Bern at lunchtime

| Time | Welcome & Introduction Chair: Tomas Dobrocky, Thomas Meinel | Speaker |
|---|--|--|
| 13:30 | Welcome to the 11th ESO, ESMINT, ESNR | P. Kelly (ESO) J. Gralla (ESNR, ESMINT) |
| | Welcome of the local organisation committee | T. Dobrocky U. Fischer J. Gralla S. Jung T. Meinel E. Piechowiak S. Pilgram-Pastor |
| Introduction, Prehospital and Stroke Imaging Chair: Götz Thomalla, Manon Kappelhof | | |
| 14:00 | Global burden of stroke and impact on brain health (20 min) | P. Kelly, Ireland Zoom |
| 14:20 | Pre-hospital management and LVO detection (25+5 min) | H. Audebert, Germany |
| 14:50 | Acute Stroke imaging: CT, MRI or direct to the angio (25+5 min) | E. Piechowiak, Switzerland |
| 15:20 | Early outcome prediction, restriction of treatment (25+5 min) | E. Venema, Netherlands |
| 15:50 | Break | |
| Topic: State of the Art: Thrombolysis Chair: Eike Piechowiak, Esmee Venema | | |
| 16:20 | Evidence of acute stroke treatment 2023 (30 min) | U. Fischer, Switzerland |
| 16:50 | IVT: contraindications, surveillance and how to manage complications (25+5 min) | G. Thomalla, Germany |
| 17:20 | Bridging thrombolysis (20+5 min) | M. Kappelhof, Netherlands |
| 17:45 | Tenecteplase and other fibrinolytics (15 min) | M. Heldner, Switzerland |
| 18:00 | Building a global community of stroke centres and stroke-ready hospitals – the ANGELS initiative | J. van der Merwe |
| 18:15 | Organizational topics | |

Wednesday 31st January 2024

| Time | Topic: Acute stroke treatment Chair: Thomas Meinel, David Seiffge | Speaker |
|---|---|--|
| State of the Art: Thrombectomy | | |
| 08:00 | EVT: when to refuse a patient for EVT in LVO (25+5 min) | Z. Kulcsar, Switzerland |
| 08:30 | New work-flow in the angiosuite (25+5 min) | J. Kaesmacher, Switzerland |
| 09:00 | Hot topic: medium and distal vessel occlusion: how to treat? (25+5 min) | M. Psychogios, Switzerland |
| 09:30 | Break | |
| Roads less travelled | | |
| Chair: Johannes Kaesmacher, Rosalie McDonough | | |
| 10:00 | Stroke in patients with preceding anticoagulation and hyperacute antithrombotic therapy (20+5 min) | T. Meinel, Switzerland |
| 10:30 | Intracerebral hemorrhage: medical management (blood pressure, edema), neurosurgical indications (25+5min) - the Neurologists view - the Neurointensivist view | D. Seiffge, Switzerland J. Kuramatsu, Germany |
| 11:00 | Pediatric strokes: Be aware! (15+5 min) | M. Kossorotoff, France |
| 11:20 | Cervical artery dissections and carotid web (15+5 min) | R. McDonough, Canada |
| 11:40 | Ocular and spinal ischemia (15+5 min) | S. Poli, Germany |
| 12:00–13:15 | Lunch | |
| 12:00–13:15 | Meeting of the Faculty of 11th ESO-ESMINT-ESNR SITEM Auditorium O2 | Neuroradiologist Faculty Neurologist Faculty |
| Afternoon: separate program for neuroradiologists and neurologists | | |
| 13.20 | Meeting point for the workshops and skills training in front of the auditorium (SITEM) | |
| 13:30 | Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics | Neurologist Faculty |
| 13:30 | Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics | Neuroradiologist Faculty |
| 15:30 | Break | |
| 15:50 | Meeting point for the workshops and skills training in front of the auditorium (SITEM) | Entire faculty |
| 16:00 | Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics | Neuroradiologist Faculty |
| 16:00 | Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics | Neurologist Faculty |

Thursday 1st February 2024

| Time | Topic: Individualized treatment Chair: Simon Jung, Franziska Dorn | Speaker |
|---|---|---|
| Difficult clinical settings I | | |
| 08:30 | Stenting of intracranial stenosis (20+5 min) yes / no debate | R. Chapot, Germany (yes) P. Michel, Switzerland (no) |
| 08:55 | Cerebral venous thrombosis: Acute medical management, off-label IVT & thrombectomy (20+5min) | D. Aguiar de Sousa, Portugal |
| 09:20 | Stroke mimics and stroke chameleons: - view of the neurologist - view of the neuroradiologist (25+5 min) | B. Volbers, Switzerland R. Wiest, Switzerland |
| 09:50 | Stroke in late Time-window (20 min) | W. van Zwam, Netherlands |
| 10:10 | Break | |
| Preventing and managing complications | | |
| Chair: Bastian Volbers, Linxin Li | | |
| 10:30 | Minimising the risks of symptomatic intracranial hemorrhage following reperfusion treatments (15+5 min) | K. Treurniet, Netherlands |
| 10:50 | TIA, TIA-mimics and mild stroke (20+5 min) | L. Li, UK |
| 11:15 | Post reperfusion monitoring and stroke care according to recanalization status (25+5 min) | W. Pfeilschifter, Germany |
| 11:45-12:30 | Lunch | |
| Carotid Revascularisation | | |
| Chair: Johannes Kaesmacher, Waltraud Pfeilschifter | | |
| 12:30 | CEA and CAS: when to use what for symptomatic carotid stenosis (50+10) | F. Dorn, Germany M. Müller, Switzerland |
| 13:30 | Break | |
| Afternoon: separate program for neuroradiologists and neurologists | | |
| 13:50 | Meeting point for the workshops and skills training in front of the auditorium (SITEM) | |
| 14:00 | Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics | Neurologist Faculty |
| 14:00 | Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics | Neuroradiologist Faculty |
| 16:00 | Break | |
| 16:20 | Meeting point for the workshops and skills training in front of the auditorium (SITEM) | |
| 16:30 | Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics | Neurologist Faculty |
| 16:30 | Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics | Neuroradiologist Faculty |

Friday 2nd February 2024

| Time | Topic: Set up and Infrastructure Chair: Tomas Dobrocky, Michael Hill | Speaker |
|---|---|---------------------------------------|
| Set up and Infrastructure | | |
| 09:00 | In-hospital stroke management (10+5 min) | S. Jung, Switzerland |
| 09:15 | Flying doctor concept and other stroke network organisation forms (20+5) | G. Hubert, Germany |
| 09:40 | Adjunct Technologies in the Angiography Suite – remote future? (15+5) | S. Pilgram-Pastor, Switzerland |
| 10:00 | Neuroanesthesiology during and after thrombectomy (15+5) | C. Weyland, Germany |
| 10:20 | Break | |
| Case Discussions, Morbimortality Corner | | |
| 10:50 | My worst memory! – Advice Piechowiak/Dobrocky/Pilgram-Pastor, Meinel/Jung | |
| 11:50 | Tips & Tricks in EVT (20 + 5min) | J. Gralla, Switzerland |
| 12:15 | Lunch | |
| The crystal ball | | |
| Chair: Gordian Hubert, Sara Pilgram-Pastor | | |
| 13:15 | Neuroprotection (25+5 min) | B. van der Worp, Netherlands |
| 13:45 | How to build up a Stroke Center and serve a large catchment area – An example of a successful blueprint from Vietnam (15+5 min) | T. Cuong, Vietnam |
| 14:05 | The future of ischemic stroke management (20+5 min) | T. Dobrocky, Switzerland |
| 14:30 | Farewell | T. Dobrocky, T. Meinel Switzerland |

Faculty of the ESO ESMINT ESNR Stroke Winter School

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|-----------------------|-------------|------------------------|-------------|
| Aguiar de Sousa Diana | Portugal | Meinel Thomas | Switzerland |
| Audebert Heinrich | Germany | Michel Patrik | Switzerland |
| Chapot Rene | Germany | Müller Mandy | Switzerland |
| Dobrocky Tomas | Switzerland | Pfeilschifter Waltraud | Germany |
| Dorn Franziska | Germany | Piechowiak Eike | Switzerland |
| Fischer Urs | Switzerland | Pilgram-Pastor Sara | Switzerland |
| Gralla Jan | Switzerland | Poli Sven | Germany |
| Hakim Arsany | Switzerland | Psychogios Marios | Switzerland |
| Heldner Mirjam | Switzerland | Seiffge David | Switzerland |
| Hubert Gordian | Germany | Thomalla Götz | Germany |
| Jung Simon | Switzerland | Tran Chi Cuong | Vietnam |
| Kaesmacher Johannes | Switzerland | Treurniet Kilian | Netherlands |
| Kappelhof Manon | Netherlands | van der Worp Bart | Netherlands |
| Kelly Peter | Ireland | van Zwam Wim | Netherlands |
| Kossorotoff Manoëlle | France | Venema Esmee | Netherlands |
| Kulcsar Zsolt | Switzerland | Volbers Bastian | Switzerland |
| Kuramatsu Joji | Germany | Weyland Charlotte | Germany |
| Li Linxin | UK | Wiest Roland | Switzerland |
| McDonough Rosalie | Canada | | |

We would like to thank all staff members from the departements of Neuroradiology and Neurology for their support of the course.

Course location
SITEM
Freiburgstrasse 3
3010 Bern
Switzerland

E-mail: StrokeWinterSchool@insel.ch

We kindly like to thank the Sponsors of the course



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