

# 6<sup>th</sup> ESO ESMINT ESNR Stroke Winter School Course program

29<sup>th</sup> January –  
1<sup>st</sup> February 2019  
Bern  
Switzerland



# 6<sup>th</sup> ESO ESMINT ESNR Stroke Winter School: course program

Tuesday 29<sup>th</sup> January 2019

Arrival in Bern at lunchtime

| Time     | The Opening<br>Chair: Prof. J. Gralla, Prof. U. Fischer | Speaker  |
|----------|---|--|
| 01:30 pm | Welcome of the 6 <sup>th</sup> ESO, ESMINT, ESNR        | B. van der Worp, NL (ESO)<br>J. Gralla, Switzerland (ESMINT) |
|          | Welcome of the local organisation committee             | U. Fischer, Switzerland<br>P. Mordasini, Switzerland         |

## Overview

|          |                         |                         |
|----------|-------------------------|-------------------------|
| 02:00 pm | Global burden of stroke | U. Fischer, Switzerland |
| 02:30    | The Asian Perspective   | T.C. Cuong, Vietnam     |

## Keynote lectures

|          |                                   |                              |
|----------|-----------------------------------|------------------------------|
| 02:50 pm | Evidence of stroke treatment 2019 | W. van Zwam, Netherlands     |
| 03:20    | Hurdles in stroke trials          | B. van der Worp, Netherlands |
| 03:40 pm | Break                             |                              |

**Topic:** State of the Art: Imaging  
**Chair:** B. van der Worp, J. Gralla

## Stroke Imaging

|          |   |                          |
|----------|---|--------------------------|
| 04:00 pm | Stroke imaging: CT is enough!                                 | A. Cianfoni, Switzerland |
| 04:30 pm | Stroke imaging: We need MRI!                                  | P. Mosimann, Switzerland |
| 05:00 pm | Forget about CT and MRI: direct to the angio please!          | M. Möhlenbruch, Germany  |
| 05:30 pm | Software based treatment indication and prediction of outcome | R. Wiest, Switzerland    |
| 06:00 pm | Organizational topics   |                          |

Wednesday 30<sup>th</sup> January 2019

| Time  | Topic: State of the Art: Treatment<br>Chair: I. Szikora, M. Mono  | Speaker   |
|---|---|---|
| <b>Acute stroke treatment</b>   |   |   |
| 08:00 am  | Evidence for on- and off-label treatment in no and peripheral vessel occlusion  | M. Mono, Switzerland                            |
| 08:30 am  | Evidence for on- and off-label treatment for large vessel occlusion ( <i>Tenecteplase, Swift direct und Racecat</i> ) | J. Kaesmacher, Switzerland                      |
| 09:00 am  | Current EVT: Aspiration, stent retriever or both?   | I. Szikora, Hungary                             |
| <b>Difficult clinical settings</b>  |   |   |
| 09:30 am  | Treatment restrictions  | B. van der Worp, Netherlands                    |
| <b>10:00 am Break</b>   |   |   |
| 10:30 am  | EVT: does NIHSS or infarct core matter?   | V. Costalat, France                             |
| 11:00 am  | EVT: does time matter?  | S. Jung, Switzerland                            |
| 11:30 am  | EVT: does it also work in the posterior circulation?  | J. Gralla, Switzerland                          |
| 12:00 am  | EVT: complex stroke treatment and tandem lesions  | P. Mordasini, Switzerland                       |
| 12:45-01:30 pm  | Meeting of the Faculty of 6 <sup>th</sup> ESO-ESMINT-ESNR<br>Training and implementation in Europe                    | Neuroradiologist Faculty<br>Neurologist Faculty |
| <b>Afternoon: separate program for neuroradiologists and neurologists</b> |   |   |
| 02:00 pm  | Neurologists<br>Clinical training in advanced neuroimaging (4 groups)<br>Others: see specific topics                  | Neurologist Faculty                             |
| 02:00 pm  | Neuroradiologists<br>Skills training in interventional neuroradiology (4 groups)<br>Others: see specific topics       | Neuroradiologist Faculty                        |
| <b>04:00 pm Break</b>   |   |   |
| 04:30 pm  | Neuroradiologists<br>Skills training in interventional neuroradiology (4 groups)<br>Others: see specific topics       | Neuroradiologist Faculty                        |
| 04:30 pm  | Neurologists<br>Clinical training in advanced neuroimaging (4 groups)<br>Others: see specific topics                  | Neurologist Faculty                             |

Thursday 31<sup>st</sup> January 2019

**Time**                      **Topic: Treatment on the edge**  
**Chair: P. Mordasini, M. Arnold**

**Speaker**

**Difficult clinical settings**

|                 |   |   |
|-----------------|---|---|
| 08:00 am        | Women and stroke  | Ch. Cordonnier, France                            |
| 08:30 am        | Acute management of patients with cervical artery dissection  | M. Arnold, Switzerland                            |
| 09:00 am        | Pediatric strokes: Be aware!  | M. Steinlin, Switzerland                          |
| 09:30 am        | Stroke prevention   | P. Michel, Switzerland                            |
| <b>10:15 am</b> | <b>Break</b>  |   |
| 10:45 am        | Hot topic: Training considerations for EVT, who should treat?   | J. Gralla, Switzerland                            |
| 11:15 am        | Stroke mimics and stroke chameleons: <ul style="list-style-type: none"><li>• view of the neurologist</li><li>• view of the neuroradiologist</li></ul> | H. Sarikaya, Switzerland<br>R. Wiest, Switzerland |
| <b>12:00 am</b> | <b>Break</b>  |   |

**Difficult clinical settings**

|                 |  |                         |
|-----------------|--|-------------------------|
| 01:00 pm        | Hot topic: peri- and post-stroke anticoagulation and antiplatelet management | D. Seiffge, Switzerland |
| 01:30 pm        | Neurosurgery and stroke: Where are indications for intervention?             | J. Beck, Germany        |
| <b>02:00 pm</b> | <b>Break</b>   |                         |

**Afternoon: separate program for neuroradiologists and neurologists**

|                 |   |                          |
|-----------------|---|--------------------------|
| 02:30 pm        | Neurologists<br>Clinical training in advanced neuroimaging (4 groups)<br>Others: see specific topics            | Neurologist Faculty      |
| 02:30 pm        | Neuroradiologists<br>Skills training in interventional neuroradiology (4 groups)<br>Others: see specific topics | Neuroradiologist Faculty |
| <b>04:30 pm</b> | <b>Break</b>  |                          |
| 05:00 pm        | Neurologists<br>Clinical training in advanced neuroimaging (4 groups)<br>Others: see specific topics            | Neurologist Faculty      |
| 05:00 pm        | Neuroradiologists<br>Skills training in interventional neuroradiology (4 groups)<br>Others: see specific topics | Neuroradiologist Faculty |

Friday 1<sup>st</sup> February 2019

| Time | Topic: Set up and Infrastructure<br>Chair: T. Engelhorn, U. Waje-Andreassen | Speaker |
|------|---|---------|
|------|---|---------|

**How to organize a stroke center**

|          |  |                      |
|----------|--|----------------------|
| 09:00 am | How to organize your stroke network in densely populated versus rural area | J. Thornton, Ireland |
|----------|--|----------------------|

|          |  |                       |
|----------|--|-----------------------|
| 09:30 am | Cost effectiveness of stroke treatment | T. Engelhorn, Germany |
|----------|--|-----------------------|

**10:00 am Break**

**Complications and post-treatment management**

|          |   |                    |
|----------|---|--------------------|
| 10:30 am | How to manage complications of endovascular therapy | R. Chapot, Germany |
|----------|---|--------------------|

|          |   |                           |
|----------|---|---------------------------|
| 11:00 am | Anesthesiology and stroke:<br>The GA, CS and LA problem | S. Schönenberger, Germany |
|----------|---|---------------------------|

|          |   |                            |
|----------|---|----------------------------|
| 11:30 am | Certification of Stroke Units, Centers and Networks | U. Waje-Andreassen, Norway |
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**12:00 pm Break**

**The crystal ball**

|          |   |                           |
|----------|---|---------------------------|
| 01:00 pm | Keynote lecture:<br>The future of stroke imaging in 5 years | M. El-Koussy, Switzerland |
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|          |   |                    |
|----------|---|--------------------|
| 01:30 am | Keynote lecture:<br>The future of endovascular stroke therapy | R. Chapot, Germany |
|----------|---|--------------------|

|          |          |  |
|----------|----------|--|
| 02:00 pm | Farewell | U. Fischer / J. Gralla,<br>Switzerland |
|----------|----------|--|

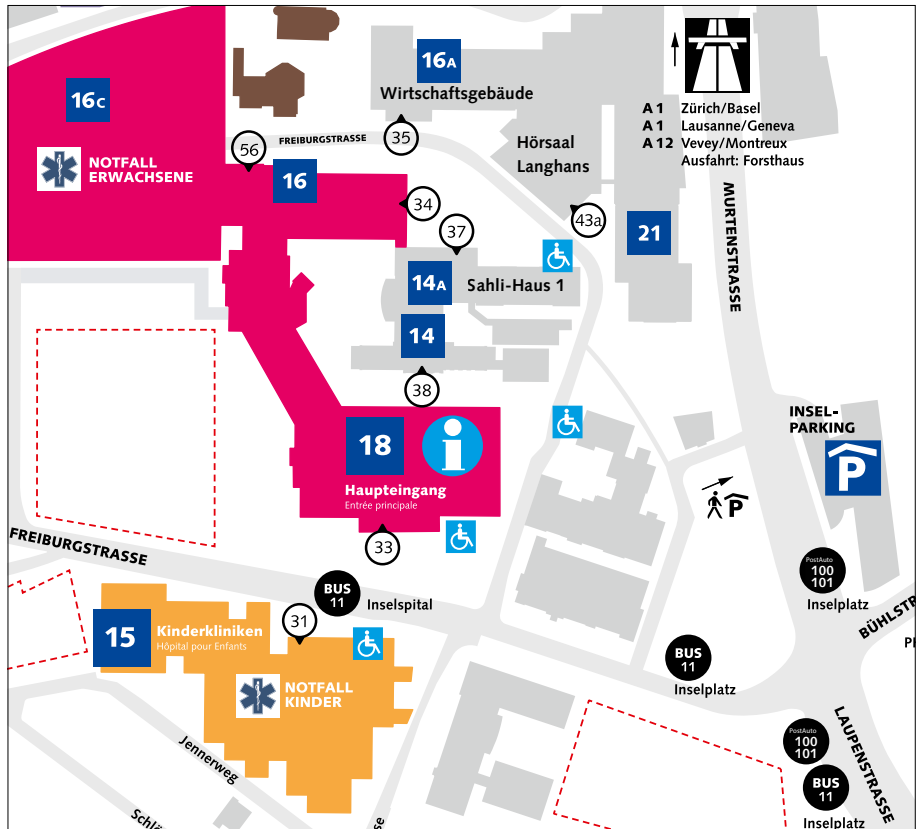
# Faculty of the ESO ESMINT ESNR Stroke Winter School

|                      |             |
|----------------------|-------------|
| Arnold Marcel        | Switzerland |
| Beck Jürgen          | Germany     |
| Chapot René          | Germany     |
| Cianfoni Alessandro  | Switzerland |
| Cordonnier Charlotte | France      |
| Costalat Vincent     | France      |
| Cuong Tran Chi       | Vietnam     |
| Dobrocky Tomas       | Switzerland |
| El-Koussy Marwan     | Switzerland |
| Engelhorn Tobias     | Germany     |
| Fischer Urs          | Switzerland |
| Gralla Jan           | Switzerland |
| Hakim Arsany         | Switzerland |
| Jung Simon           | Switzerland |
| Kaesmacher Johannes  | Switzerland |
| Mattle Heinrich      | Switzerland |
| Michel Patrik        | Switzerland |

|                        |             |
|------------------------|-------------|
| Möhlenbruch Markus     | Germany     |
| Mono Marie-Luise       | Switzerland |
| Mordasini Pasquale     | Switzerland |
| Mosimann Pascal        | Switzerland |
| Piechowiak Eike        | Switzerland |
| Sarikaya Hakan         | Switzerland |
| Schönenberger Silvia   | Germany     |
| Seiffge David Julian   | Switzerland |
| Steinlin Maja          | Switzerland |
| Szikora István         | Hungary     |
| Thornton John          | Ireland     |
| van der Worp Bart      | Netherlands |
| van Zwam Wim           | Netherlands |
| Volbers Bastian        | Switzerland |
| Waje-Andreassen Ulrike | Norway      |
| Wiest Roland           | Switzerland |

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

## Location map



### Sitemap Inselspital

- Hörsaal, lecture hall, Langhans Entree 43 A
- Wirtschaftsgebäude, economy building, Floor H, Rooms: Mondo, Monti,
- Demo Room Neurology, INO Floor B, Room number 118
- CT Demo Room Neuroradiology, Sahli-Haus 1, 1st Floor, Room number 138
- Neuroangiography, Sahli-Haus 1, 1st Floor, Room number 19
- Neuroangiography, Sahli-Haus 1, 1st Floor, Room number 47 and 51

### How to get from Bern train station to Inselspital

- Bus: line 11 direction «Holligen» bus stop «Inselspital»
- Walk: following the Laupenstrasse – 12 min

Course venue Inselspital Bern  
Auditorium Langhans, Eingang 43a  
Freiburgstrasse 10, 3010 Bern  
Switzerland

Course secretary:  
Mrs Joëlle Schilling/Mrs Michela Mordasini  
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Tel: +41 31 632 27 10

We kindly like to thank the Sponsors of the course

