

# Master of Advanced Studies Stroke Medicine 2026–2028

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UNIVERSITY  
OF BERN



EUROPEAN  
STROKE MASTER

 **INSELSPITAL**  
UNIVERSITÄTSSPITAL BERN  
BERN UNIVERSITY HOSPITAL

**ESO** EUROPEAN  
STROKE  
ORGANISATION

## Facts and Highlights

- MAS start: February 2026
- Application start: 06 January 2025
- Application deadline: 31 August 2025
- Credits: 60 ECTS (approx. 1800 working hours)
- State-of-the-art all-in-one Learning Platform for convenient online learning
- More than 200 lectures and sessions by internationally renowned speakers
- 3 weeks of on-site teaching and hands-on training in Bern, Switzerland
- 3 weeks of internship in established stroke centers across Europe
- Costs: CHF (Swiss Franc) 20'000 (scholarships available)

## Postgrad Programme

The University of Bern offers a unique postgraduate programme, which provides advanced medical and scientific insights into stroke medicine. The programme has been developed by the Stroke Center at the University Hospital Bern in partnership with the European Stroke Organisation (ESO; [eso-stroke.org](http://eso-stroke.org)). The programme aims to train the next generation of clinicians and researchers in stroke care. An international faculty of world leading stroke experts will provide lectures, seminars and workshops in close collaboration with the local faculty at the University of Bern. The curriculum offers a variety of efficient learning methods such as prerecorded lectures, live online sessions and on-site teaching including hands-on courses.

## Who can apply

Eligible for the MAS in Stroke Medicine are professionals who are already working in a corresponding area of medicine. Prerequisites for admission are a university degree at the level of a master's degree in a related field.

## Programme Committee

Prof. Dr. med. Simon Jung  
Prof. Dr. med. Urs Fischer  
PD Dr. med. Thomas Meinel  
PD Dr. med. Bastian Volbers  
Dr. med. Vasileios Tentolouris  
Prof. Dr. med. David Seiffge  
PD Dr. med. David Bervini  
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Prof. Dr. med. Peter Rothwell, UK  
Prof. Dr. med. Cristina Tiu, RO



### Module 1

#### Ischaemic Stroke: Epidemiology & Diagnosis

You learn about stroke epidemiology, pathophysiology, symptoms and stroke imaging.



### Module 2

#### Stroke Research

You receive a well-founded introduction to stroke research. This module includes a two-part ESO Guideline Development Webinar.



### Module 3

#### Ischaemic Stroke: Acute Treatment

You learn the therapy basics and to evaluate off-label options in challenging situations.



### Module 4

#### Post-Acute Treatment and Rehabilitation

You learn about early post-acute stroke treatment and relevant rehabilitation aspects.



### Module 5

#### Stroke Aetiology: Causes & Treatment

You learn about frequent and rare causes of stroke and how to recognize, diagnose and treat them based on evidence.



### Module 6

#### Stroke Prevention

You learn the importance of stroke risk factors and their treatment and the milestones of primary and secondary stroke prevention.



### Module 7

#### Haemorrhagic Stroke and CVST

You learn to diagnose, treat and prevent intracerebral and subarachnoid haemorrhages. This module also covers cerebral sinus venous thrombosis.



### Module 8

#### Stroke Education & Organisation

You acquire an overview of the organisation of stroke networks, pathways and services. The module includes a 3-day-long simulation instructor course.



### Visit

#### Stroke Unit Visits

You complete a visit to at least 2 different stroke units or centers in Europe for a total of 3 weeks.




### Thesis

#### MAS Thesis

You conduct and write a MAS thesis on a current topic of stroke medicine.

The European Stroke Master is a Blended Learning Postgraduate Master Course. In addition to online learning, which includes prerecorded and live online lectures, the programme consists of 3 weeks of face-to-face teaching at the stroke centre of the University Hospital Bern, Switzerland, with intensive on-site learning courses and hands-on training. Furthermore, each student will spend a total of 3 weeks in at least 2 different stroke units in Europe, preferably outside their own country of residence and/or practice. The state-of-the-art, all-in-one learning platform will enable students to conveniently and flexibly study, as well as interact with fellow students, programme coordinators, and faculty.

Please contact [info@strokemaster.ch](mailto:info@strokemaster.ch) if you are interested in the programme or have any questions.

 [linkedin.com/company/european-stroke-master](https://www.linkedin.com/company/european-stroke-master)

 [twitter.com/MASStroke](https://twitter.com/MASStroke)

Learn more about it:  
[info.strokemaster.ch](mailto:info.strokemaster.ch)

