

Master of Advanced Studies Stroke Medicine

u^b

b
UNIVERSITY
OF BERN



EUROPEAN
STROKE MASTER

 **INSELSPITAL**
UNIVERSITÄTSSPITAL BERN
BERN UNIVERSITY HOSPITAL

ESO EUROPEAN
STROKE
ORGANISATION

Facts and Highlights

- MAS Start: January (every even-numbered year)
- Application period: February – August (preceding the start year)
- Apply online at: info.strokemaster.ch
- Duration: 2.5 years (part-time)
- Credits: 90 ECTS (approx. 2250–2700 hours of study)
- More than 250 lectures and sessions delivered by internationally renowned speakers
- Three weeks of on-site teaching and hands-on training in Bern, Switzerland
- Three weeks of internship in established stroke centers
- Costs: CHF (Swiss Francs) 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). 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

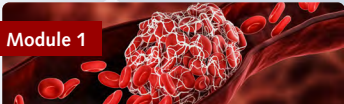
Eligible for the MAS in Stroke Medicine are professionals who are already working in a corresponding area of medicine. Prerequisites for admission are a university degree at the level of a master's degree in a related field.

Programme Committee

Prof. Dr. med. Simon Jung
Prof. Dr. med. Urs Fischer
Prof. Dr. med. Thomas Meinel
PD Dr. med. Bastian Volbers
Dr. med. Vasileios Tentolouris
Prof. Dr. med. David Seiffge
Prof. Dr. med. David Bervini
Prof. Dr. med. Jan Gralla
Prof. Dr. med. Mirjam Heldner
Prof. Dr. Tobias Nef
Prof. Dr. med. Susanne Wegener
Prof. Dr. med. Marcel Arnold

Advisory Board

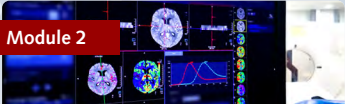
em. Prof. Dr. med. Michael Brainin, AT
Prof. Dr. med. Valeria Caso, IT
Prof. Dr. med. Hanne Krarup Christensen, DK
Prof. Dr. med. Jens Fiehler, DE
Prof. Dr. med. Zuzana Gdovinová, SK
Prof. Dr. med. Janika Kõrv, EE
Prof. Dr. med. Peter Rothwell, UK
Prof. Dr. med. Cristina Tiu, RO



Module 1

Ischaemic Stroke: Epidemiology & Diagnosis

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



Module 2

Ischaemic Stroke: Acute Treatment

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



Module 3

Stroke Research

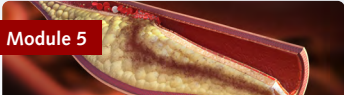
You receive a well-founded introduction to stroke research. This module includes a two-part ESO Guideline Development Webinar.



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 center 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 or centers 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.

Curious about the programme?
Reach out to **info@strokemaster.ch** and visit our website **info.strokemaster.ch**



linkedin.com/company/european-stroke-master

Learn more about it:
info.strokemaster.ch

