

# Master of Advanced Studies in Stroke Medicine

2024–2026

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UNIVERSITY  
OF BERN



# Facts and Highlights

- **MAS start:** February 2024
- **Application start:** 30.09.2022
- **Application deadline:** 30.09.2023
- **Credits:** 60 ECTS  
(approx. 1800 working hours)
- **State of the art all-in-one Learning Platform**  
for convenient online learning
- **3 weeks on-site lectures and hands-on training**  
in Bern, Switzerland
- **3 weeks internship**  
in established stroke centers across Europe

# 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 close collaboration 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 courses offer a variety of efficient learning methods such as classroom lectures, hands-on training, seminars and remote online learning.

## Scientific Lead

- Prof. Dr. med. Simon Jung
- Prof. Dr. med. Urs Fischer
- Dr. med. Thomas Meinel
- PD Dr. med. David Seiffge
- PD Dr. med. David Bervini
- Prof. Dr. med. Jan Gralla
- PD 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

# Programme overview

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The programme covers five semesters and is divided into nine modules and a master thesis. It consists of 3 weeks of face-to-face teaching at the Stroke Centre of the University Hospital and University of Bern, Switzerland with intensive on-site learning courses and hands-on training. Furthermore, each student will spend three weeks in a stroke unit in Europe. The internship has to be completed in at least two different units, preferably outside the applicant's own country of residence and/or practice. The State of the art all-in-one learning platform will enable students to participate at lectures, workshops and webinars, to interact with the programme coordinators and the faculty, to access the online library with teaching material, videos, guidelines and scientific articles.

The following topics will be covered:

- Ischaemic Stroke: from Epidemiology to Diagnosis
- Ischaemic Stroke: Acute Treatment
- Ischaemic Stroke: Post-acute Treatment
- Stroke Aetiology: Reasons and Treatment
- Ischaemic Stroke: Secondary prevention and stroke in the young
- Haemorrhagic Stroke
- Guidelines and Education in the Field of Stroke
- Stroke Networks & Stroke Research

## Who can apply

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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.

## For more information

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[www.info.strokemaster.ch](http://www.info.strokemaster.ch)



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



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

Please contact **info@strokemaster.ch** if you are interested in the programme or have questions.

**David Tanner, MSc ETH**

Director of Studies MAS in Stroke Medicine

European  
Stroke Master



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