

## Curriculum vitae PD Dr. med. Thomas Meinel, PhD

### 1. Personal information

Name: [Thomas Raphael Meinel](#)  
Date, place of birth: 31.01.1988, Hamburg  
Academic degree: Dr. med. (MD, PhD)  
Civil status: In relation, 2 daughters (\*2017, \*2020)  
Citizenship: German, permit C (CH)  
Work address: Freiburgstrasse 10, 3010 Bern, Schweiz  
Languages: German, mother tongue | English, fluent | Spanish, fluent | French, fluent  
E-Mail: [thomas.meinel@insel.ch](mailto:thomas.meinel@insel.ch)  
Current positions: Head of Neurological Emergency, [Department of Neurology](#), Inselspital, University Hospital of Bern  
Group Leader, [Stroke Research Center Bern](#), University of Bern  
Researcher ID: ORCID ID: [0000-0002-0647-9273](#)  
Google Scholar: [2FnzACgAAAAJ](#), (access 08.01.2025) H-index 26; i-10 Index: 53; total cites 2162.  
Further Profiles: [PubMed](#), [Scopus](#)  
Twitter: [@TotoMynell](#)

### 2. Education and degrees

2007 – 2013 Medical School University of Regensburg (Germany) with fellowships in San Diego (USA) and Pointe-à-Pitre (France)  
Medical Degree / licensure: cumulative grade „very good“ (1,00), best 0,1%  
2013 Medical Doctorate *magna cum laude*, University of Regensburg  
2015 – 2021 Clinical Training in Neurology, University Hospital Bern  
2020 Board Exam Neurology, FMH Neurology  
2020 [Certificate of Advanced Studies in Clinical Research](#), ISPM Bern  
2021 Swiss diploma in electrophysiology and cerebrovascular diseases/ultrasonography  
2021 & 2023 ESO 6<sup>th</sup> and 7<sup>th</sup> Garmisch Stroke Science Workshop  
2022 PhD in Health Sciences, [Graduate School of Health Sciences](#), University of Bern, Switzerland

### 3. Employment history

2015 – 2021 Residency, Department of Neurology, Inselspital Bern, Prof. Dr. Claudio Bassetti  
2016 – 2017 Residency internal medicine/intermediate care/cardiology, Lindenhofgruppe AG, Bern  
2018 Research fellow, Stroke Research Center Bern, University Bern  
2022 – now Attending Physician, Department of Neurology

### 4. Institutional responsibilities

#### Clinical

2019 – now Organization covert brain infarction outpatient clinic and screening  
2020 – now EPIC/EHR (Process management, E-Health, Stroke Registry pipeline)  
2022 – 2023 Reorganization neurovascular ultrasound unit (lipid and medical management, digitalization)  
2024 – now Head of Neurological Emergency Department

#### Education

2020 – now Co-Lead [Stroke Guidelines](#) & [Neuro Pocket](#)  
2020 – now Program committee & faculty, ESO-ESMINT-ESNR [Stroke Winter School](#)  
2020 – now Social Media [Stroke Research Center Bern](#)  
2021 – now Program committee & head of master thesis committee, [European Stroke Master](#) (MAS, ESO)  
2023 – now **E-Learning Neurology**: Blended learning for the clinical training of medical students  
2024 Asian Stroke Summer School, Faculty, Kerala, India  
2024 – now Expert Committee, Graduate School of Health Sciences, University Bern

### 5. Approved research projects (since 2015), total 4.77 Mio CHF, main applicant 3.99 Mio CHF

2019 Bangerter-Rhyner Foundation: Main applicant, 100.000 CHF  
2019 Swiss Heart Foundation: Co-applicant, 80.000 CHF  
2019 SAMW/Bangerter-Rhyner-Foundation Young Talents in Clinical Research: Main applicant, 74.000 CHF  
2020 Swiss Heart Foundation: Main Applicant, 60.000 CHF  
2021 Neurology Inselspital Excellence Grant: Main applicant, 20.305 CHF  
2021 University Bern Medical Faculty: nested project stroke lead, total 800.000 CHF, nested project Stroke 192.000 CHF  
2022 University of Bern: Main applicant 5.000 CHF  
2022 Neurology Inselspital: Teaching Grant, Main applicant, 67.500 CHF  
2023 Baasch Medicus Foundation Scholarship: Main applicant, 160.000 CHF  
2024 Swiss Heart Foundation: Co-Applicant, 90.000 CHF  
2024 Swiss National Science Foundation: 2.450.000 CHF  
2024 Bangerter Rhyner Foundation: 90.000 CHF  
2024 Horten Foundation: 1.000.000 CHF  
2025 Dutch Heart Foundation 300.000 EUR  
2022 – now Collaboration with FragileSuisse for Public & Patient Involvement in these research projects

### Collaborations

#### 474k CHF

2019 SNSF: Incidence of silent atrial fibrillation in patients with silent brain infarction - Silent2 Study, 2019, Project Partner, 474'000 CHF

## 6. Supervision of junior researchers at graduate and postgraduate levels (past and present)

MD students: Kristina Brignoli, Moritz Kielkopf, Joachim Kniepert, Christine Lerch, Alessandra Epstein, Marina Schilter, Sebastien Frey, Elias Auer, Jana Dürrenmatt, Angela Eggimann, Camilla Triulzi, Seraphina Läderach, Ulfrid Amberger, Annina Notz, Nejla Basic, Léonore Jaques

Master thesis: Kristina Brignoli, Angela Eggimann, Sebastien Frey, Jana Dürrenmatt, Seraphina Läderach, Annina Notz, Nejla Basic, Sam Padickakudy

PhD: Michail Giannakakis

## 7. Teaching activities

Since 2016 Regular lectures, clinical skills training and bedside teaching at the University of Bern, BFH Bern for medical students, nurses, therapists and EMS staff

Since 2018 >100 national and international lectures in >20 countries

2019 – now Clinical skills training / problem-based learning Medical Studies, Course of Studies Physiotherapy

2020 – 2022 Senior Blogging Stroke Contributor <https://journals.heart.org/bloggingstroke/>

2021 – 2022 Lecturer/Instructor Sonography on the ICU and in the ER, INSEL AG

2019 – now Invited talks/ faculty EAN 2021, WSC 2021, DGN 2021, ESO Stroke Winter School 2019-2023, SGK 2022, ESOC 2022, SSS 2023, ESOC 2023, WSC 2023, ISC 2024, ESOC 2024, ESOC 2025

2022 – now Examination Board OSCE

2023 – now Swiss Medical License “State Examination” Examiner

2024 EuSim Simulation Instructor, Regular Stroke Simulations

## 8. Memberships in panels, boards, etc., and individual scientific reviewing activities

Since 2017 Reviewer for JACC, Circulation, Neurology, Stroke, European Stroke Journal, Swiss Heart Foundation, European Journal of Neurology, Journal of NeuroInterventional Surgery, JAHA, American Heart Journal, Interventional Neuroradiology, Journal of Neurology, Journal of the Neurological Sciences, Scientific Reports, Swiss Medical Weekly, Clinical Neurology and Neurosurgery, Cerebrovascular Diseases, etc.

Since 2023 Editorial Board European Stroke Journal

## 9. Memberships in scientific societies, fellowships in renowned academies

2018 – now Member German Society of Neurology (DGN); European Stroke Organization (ESO), Swiss Stroke Society (SSS), Swiss Academy of Young Neurologists (SAYN), SSNC (Société Suisse de Neurophysiologie Clinique), World Stroke Organization (WSO)

2020 – now [Swiss Stroke Society](#), Heart Brain Committee

2023 – now European Stroke Organisation (ESO): PR & social media committee, ESOTA ESO Trialists Association, Guideline Modular Working Group “Primary stroke prevention”

2020 – now Equal Opportunities Board (diversity, sex/gender equality)

## 10. Organisation of conferences

2020 – now Program committee & faculty, ESO-ESMINT-ESNR Stroke Winter School

2021 – now Program committee & head of master thesis committee, European Stroke Master (MAS, ESO)

2021 – now Scientific Stroke Lunch Meeting Organization Committee

## 11. Prizes and awards

2007 – 2013 German National Merit Foundation scholarship/Studienstiftung des deutschen Volkes and Max-Weber-Programm

2019 Best oral presentation award, 22. Conference of the Swiss Stroke Society, Zurich

2019 3<sup>rd</sup> place YouClin Award 4th Swiss Federation of Clinical NeuroScience, Lausanne

2023 Award of the Swiss Neurological Society for Clinical Research

2023 2<sup>nd</sup> place “Teacher of the Year 2023” – Neurological Department, Inselspital

2023 Personalized Protection, Pioneering Prevention: Novel Approaches for Covert Cerebrovascular Disease, **Mid-career poster award 7<sup>th</sup> ESO Stroke Science Workshop**

2024 2<sup>nd</sup> place “Teacher of the year” awarded by neurology residents/fellows

## 12. Certifications

2023 Clinical Investigators I: Basic GCP & clinical research training  
Clinical Investigators II: Advanced GCP & clinical research training

## Top five publications:

[Prior anticoagulation in patients with ischemic stroke and atrial fibrillation, Annals of neurology 89 \(1\), 42-53](#)

This publication found a steady increase of patients with intake of oral anticoagulants in recent years and identified preceding DOAC therapy as the main barrier to IVT administration.

[Intravenous thrombolysis in patients with ischemic stroke and recent ingestion of direct oral anticoagulants, JAMA neurology 80 \(3\), 233-243](#)

This international collaboration found no safety signal with off-label IVT in patients with recent DOAC intake and is the basis of several ongoing RCTs on this topic including our DO-IT trial.

[Covert brain infarction: towards precision medicine in research, diagnosis, and therapy for a silent pandemic, Stroke 51 \(8\), 2597-2606](#)

This review summarizes current evidence regarding incidentally found ischemic brain infarctions and proposes to prioritize this neglected population with dedicated trials answering the open questions.

[Endovascular stroke treatment and risk of intracranial hemorrhage in anticoagulated patients, Stroke 2020](#)

This analysis and systematic review found mechanical thrombectomy to be safe and effective in anticoagulated patients.

[Multivariable prediction model for futile recanalization therapies in patients with acute ischemic stroke, Neurology 99 \(10\), e1009-e1018](#)

We developed a prediction model for patients suffering poor outcome despite mechanical thrombectomy, a growing and very relevant scenario.