

Curriculum Vitae

Biographic Data

Name: [Prof. Dr. med. Marios-Nikos Psychogios](#) FESO, FEBNI
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YouTube: [Online teaching tutorials and vlog](#)

Academic Career

2019 Full Professor of Neuroradiology, University of Basel, Switzerland
2016 Habilitation in Radiology; Faculty of Medicine, Georg-August-University
Goettingen, Germany
Habilitation title: Postinterventional and postoperative applications of flat panel
computed tomography in cerebrovascular disease
2009 - 2013 Dr. med.; Faculty of Medicine, Georg-August University Goettingen, Germany
Thesis Title: Feasibility of flat panel computed tomography in peri-interventional
diagnostic imaging: comparison with multidetector computed tomography.

Postgraduate Training

2007 - 2015 Diagnostic and Interventional Radiology and Neuroradiology,
University Medicine Goettingen, Germany
2012 - 2015 DEGIR certified interventional neuroradiologist (Modul E and Modul F)

Current Position

From 07/2019 Head of Interventional and Diagnostic Neuroradiology,
Clinic of Radiology & Nuclear Medicine, University Hospital Basel, Switzerland
04/2018 – 06/2019 Acting Head, Department of Interventional and Diagnostic Neuroradiology,
University Medicine Goettingen, Germany
08/2016 – 03/2018 Deputy Head, Senior Neurointerventionalist, Department of Interventional and
Diagnostic Neuroradiology, University Medicine Goettingen, Germany
07/2019 – present Group Leader, workgroup “CSI Basel: Clinical Stroke and Imaging analysis lab”
University Hospital Basel, Basel, Switzerland
[216 peer-reviewed publications](#); 4064 citations; h-index 35, i10-index 90

Institutional duties

07/2019 – present Executive Board Member, Department of Clinical Research, University Basel
07/2021 – present Co-Chair, Stroke Center Basel, University Hospital Basel

Approved projects

1. Mechanical thrombectomy for Medium Vessel Occlusion stroke – a pragmatic, multicentre, randomized trial with blinded outcome assessment (DISTAL), Main Applicant, Swiss National Science Fund, Investigator Initiated Trial (CHF 1,472,719)
2. Safety and efficacy of intra-arterial thrombolytics: A study on Tenecteplase for non-complete reperfusion of intracranial occlusions (TECNO), Co-Applicant, Swiss National Science Fund, Project Support (CHF 653,537)

3. Unrestricted Grants from Stryker Neurovascular Inc. (CHF 537,544), Phenox GmbH (CHF 200,000) and Rapid medical Inc. (CHF 200,000) for the DISTAL Study
4. Unrestricted Grant from Siemens Healthineers AG for the SPINNERS Study, Sponsor-Investigator (CHF 2,234,190)
5. Cooperation with Siemens Healthineers in the field of flat detector CT 2020 – present; Project Leader; Grant from Siemens Healthineers (135,000 €)
6. Innovative teaching projects - creation of video podcasts of diagnostic angiographies and interventions; Project Leader; University Medicine Göttingen internal Grant (16,000 €)

Multicenter Study cooperation and coordination (Selection)

1. ESCAPE-NEXT Study as Coordinating Investigator for Switzerland (2020 – Ongoing)
2. STAR Register as Coordinating Investigator for Europe (2020 – Ongoing)
3. ASSIST Register as Site Principal Investigator (2020 – 2022)
4. SURF Register as Site Principal Investigator (2020 - Ongoing)
5. TREAD CAD Study as Imaging Core Lab (2019 – 2020)
6. TENSION Study as Site Principal Investigator (2022 – Ongoing)
7. COATING Study as Site Principal Investigator (2022 – Ongoing)

Supervision of young researchers

Present supervision of doctoral/PhD candidates: Sahlmann I, Peter C, Henkel S, Nguyen Anh

Past supervision of doctoral/PhD candidates: Hesse AC, Lehye JR, Colla R, Tsogkas I, Brehm A

Teaching

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| 07/2019 - present | Head of the Curriculum Neuroradiology for Fellows and Interns from the Clinic of Radiology and Nuclear Medicine; University Hospital Basel; Switzerland |
| 07/2019 - present | Stroke Lectures (6 per semester in the bachelor and master curriculum of human medicine); Faculty of Medicine; University Basel; Switzerland |
| 04/2015 | Course Interventional Radiology ; Faculty of Medicine, University of Crete, Greece |

Professional Service

- Associate Editor BMC Neurology, PLoS One
- Referee for the journals (selection): JAMA Neurology, Frontiers Neurology, Neurology, Journal of NeuroInterventional Surgery, Stroke, American Journal of Neuroradiology, European Radiology, Neuroradiology, Clinical Neuroradiology, PLOS One, Journal of Neurological Surgery
- Host of the Goettinger Neuroradiologic Interventional Simulator and Animal Training 2017
- Host of the Goettinger Flat Detector Angiography Seminar and Training 2017

Active Memberships

Swiss Society of Neuroradiology, Swiss Stroke Society, German Society of Radiology (DRG); German Society of Neuroradiology (DGNR), European Society of Radiology (ESR), European Society of Minimal Invasive Neurological Therapy (ESMINT), German Society of Interventional Radiology (DEGIR), Cardiovascular and Interventional Radiological Society of Europe (CIRSE), American Stroke Association (ASA), Fellow of European Stroke Organization and of the European Board of Neurointerventionists,

Research Presentations, Fellowships and Prizes (Selection)

- **Change Award** from the Germany BQS-Institute for the One-Stop Management in Stroke
- Most cited paper award of ECR 2017 for the paper “Time-resolved assessment of collateral flow using 4D CT angiography in large-vessel occlusion stroke.”