Curriculum vitae Prof. Dr. med. Urs Martin Fischer, MD, MSc

1. Personal information

Name: <u>Urs</u> Martin Fischer Date, place of birth: 25.06.1974, Bern

Academic degree: Prof. Dr. med. (MD, MSc)

Citizenship: Swiss

Work address: Petersgraben 4, 4031 Basel

E-Mail: urs.fischer@usb.ch

Current positions: Chair and Head Department of Neurology, University Hospital Basel

Co-Chair Stroke Center, University Hospital Basel

Vice-president, Swiss Neurological Society

Researcher ID: ORCID ID: 0000-0003-0521-4051

Google Scholar: https://scholar.google.ch/citations?user=sqzyFJQAAAAJ&hl=de
Scopus: https://www.scopus.com/authid/detail.uri?authorId=7202827469
PubMed: https://pubmed.ncbi.nlm.nih.gov/?term=Fischer+Urs&sort=date

2. Education and degrees

1994 – 2000 Medical School University of Bern with fellowships in San Francisco, Lomé and London

2000 Medical Doctorate, University of Bern

2000 – 2007 Clinical Training in Neurology, University Hospital Bern

2007 Swiss board certification in Neurology

2009 Master of Science by research in Clinical Neurology, University of Oxford

Habilitation, University of Bern
 Associate Professor, University of Bern

Professor for Acute Neurology and Stroke (Extraordinarius), University of Bern
 Professor for Neurology (Ordinarius), Department of Neurology, University of Basel

3. Employment history

2000 – 2002	Registrar, Department of Internal Medicine, Bürgerspital Solothurn
2003 – 2007	Specialist registrar, Department of Neurology, University Hospital Bern
2008 – 2009	Research fellow, Stroke Prevention Research Unit, University of Oxford, UK
2009 – 2013	Senior specialist registrar, Department of Neurology, University Hospital Bern
2014 – 2021	Senior consultant, Department of Neurology, University Hospital Bern

2015 – 2021 Co-Director Clinical Trial Unit, University of Bern

2015 – 2021 Professor for Acute Neurology and Stroke, University of Bern

2021 – now Chairman Department of Neurology, Co-Chair Stroke Center, University Hospital Basel

4. Institutional responsibilities

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2011 – 2018	Head Neurological Emergency	Team, Department of Neurology,	University Hospital Bern
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2018 – 2021 Chair Acute Neurological Inpatient Department, Department of Neurology, University Hospital Bern

2021 – now Chairman Department of Neurology, Co-Chair Stroke Center, University Hospital Basel

Research

2015 – 2021 Chair Research Board, Department of Neurology, University Hospital Bern

2015 – 2021 Chair Neuro Clinical Trial Unit, Department of Neurology, University Hospital Bern

2015 – 2021 Co-Director Clinical Trial Unit, University of Bern

Education

2016 - 2021 Steering Board, Graduate School of Health Sciences, University of Bern

5. Approved research projects (since 2010)

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2011 – 2013	Swiss Heart Foundation: SWISS Atherosclerotic Intracranial Stenosis Study (main applicant; 97K CHF)
2012 – 2015	SNSF (140340): EDIT-CAD-2 Study (co-applicant; 1.95 Mio CHF)
2012 – 2013	Swiss Heart Foundation: NIHSS score and large vessel occlusion (co-applicant; 80K CHF)
2013 – 2015	Swiss Heart Foundation: Bernese Central Vessel Occlusion Score (co-applicant; 50K CHF)
2014 – 2017	SNSF (150009): SWITCH – a randomized trial (main applicant; 522K CHF)
2014 – 2017	Swiss Heart Foundation: SWITCH – a randomized trial (co-applicant; 100K CHF)
2014 – 2017	Unrestricted grant Boehringer Ingelheim: SWITCH – a randomized trial (main-applicant; 30K CHF)
2016 – 2018	Swiss Heart Foundation: HOGAN study (co-applicant; 70K CHF)
2016 – 2018	Swiss Heart Foundation: ELAN safety (main applicant; 200K CHF)
2017 – 2021	SNSF (169975): ELAN safety (main applicant; 684K CHF)

2017 – 2021 Medtronic: SWIFT DIRECT trial (co-main applicant; 3.7 Mio Euro)

2017 – 2020 University Hospital Bern: BECYS Cohort Study (main applicant; 127K CHF)

2018 – 2020	Medtronic: BEYOND SWIFT study (main applicant; 217K CHF)
2018 – 2020	Swiss Heart Foundation: ELAN MRI study (co-applicant; 80K CHF)
2019 – 2022	SNSF (189077): Silent2 study (co-applicant; 474K CHF)
2019 – 2020	Bangerter Foundation: Pooled analysis of the Swiss Stroke registry (co-applicant; 100K CHF)
2020 – 2022	Swiss Heart Foundation: COVID19 and stroke (co-main applicant; 300K CHF)
2020 – 2023	Swiss Heart Foundation: Bernese Intracranial Stenosis Study (co-applicant; 50K CHF)
2021 – 2025	SNSF (197009): ELAN benefit (main applicant; 894K CHF)
2021 – 2023	Swiss Heart Foundation: SILENT MRI study (co-applicant; 60K CHF)
2021 – 2022	Swiss Heart Foundation: MOSES trial (co-applicant; 80K CHF)
2022 – 2026	SNSF (198783): DISTAL trial (co-applicant; 1.4 Mio CHF)

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

Master thesis: Chloé Vaineau, Basil Grütter, Dominic Gautschi, Lia Bally, Valerie Romann, David Gloor, Martina Göldlin, Sarah Keller, Katja Galimanis, Sophie Eich, Noel Jungi, Christoph Kammer, Lukas Schär, Loris Weber, Christa Leistner, Julia Christen, Sina Rinderknecht, Luca Kvasnicka, Alexa Burger, Paula Lux

MD students: Diana Anca, Michael Halpern, Mila Nedeltcheva, Irene Ledermann, Rebekka Kurmann, Anne Broeg, Adrian Baumgartner, Ariane Cavelti, Philippe Baumann, Basil Grüter, Mattia Giarrusso, Joachim Kniepert, Alessandra Epstein, Marina Schilter, Jana Dürrenmatt, Camilla Triulzi, Janika Gaschen, Martina Göldlin, Basel Mamaari, Christoph Kurmann, Jakub Stefala, Antonia Klein, Christoph Kammer

PhD students: Johannes Kaesmacher, Martina Göldlin, Bernhard Siepen

Habilitation: Barbara Goeggel-Simonetti, Sandra Bigi, Mirjam Heldner, Johannes Kaesmacher, Thomas Meinel

Associate Professor: Simon Jung, Mirjam Heldner, Mira Katan

7. Teaching activities

Since 2007	Regular lectures, clinical skills training and bedside teaching at the University of Bern
Since 2021	Regular lectures, clinical skills training and bedside teaching at the University of Basel
Since 2007	>400 national and international lectures in >20 countries

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

Since 2010	Reviewer for NEJM, Lancet, Lancet Neurology, Circulation, Neurology, Stroke, Journal of Neurology,
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European Stroke Journal, JNNP, European Journal of Neurology, etc.

Since 2018 Editorial board European Stroke Journal

Since 2020 Associate editor Journal of NeuroInterventional Surgery, Associate editor European Stroke Journal

9. Active memberships in scientific societies, fellowships in renowned academies

2009 – 2014	Chair Swiss Young Stroke Physicians (Swiss Stroke Society, SHG)
2015 – 2019	Secretary General European Stroke Organisation
2017 – 2021	Member of the executive committee of Clinical Neuroscience Bern, University of Bern
2017 – now	Board Member of the Swiss Neurological Society (currently vice-president) (SNG)

10. Organisation of conferences

2011	Local organizer annual course in Neurosonology (Swiss Society of Clinical Neurophysiology)
2012 – 2020	Organizer symposium "Neurological Emergencies", University Hospital Bern
2013 – now	Founder and organizer of the ESO ESMINT ESNR annual Stroke Winter School
2015 – 2020	Conference planning group and program committee European Stroke Organisation Conference
2016 – 2020	Scientific committee annual meeting European Society of Minimal Invasive Neurotechnology
2017 – 2020	Organizer Brain Week, University of Bern
2019 – now	Program committee European Academy of Neurology
2019 – now	Founder and organizer Asian Stroke Summer School
2020 – 2021	Organizer annual meeting of the Swiss Neurological Society

11. Prizes and awards

2005	Swiss Stroke Society award for the best oral presentation
2010	Robert Huber prize (co-author)
2010	Swiss Stroke Society award for the best oral presentation
2011	Déjerine-Dubois prize (co-author)
2011	Swiss Stroke Society poster prize
2015	Best publication in Clinical Neurosciences 2015, Neurocentro della Svizzera Italiana
2018	Dr. ARCHIBALD PITCAIRNE LECTURE at the Royal College of Physicians of Edinburgh
2019	Lean-Healthcare-Award 2019 (co-author)
2020	ESO (European Stroke Organisation) Scientific Excellence Award
2021	Honorary Medal "Gheorghe Marinescu" of the Romanian Society of Neurology