

Curriculum vitae

Name Burgunder, Prof Dr. med.
First name Jean-Marc
Date of birth 22.2.1955
Address, private Sandrainstrasse 74A, 3007 Berne, Switzerland
Address, work Burgunder Neurology Clinics
Steinerstrasse 45- CH-3006 Berne
Tel +41 31 352 20 70
FAX +41 31 351 80 70
email jean-marc.burgunder@dkf.unibe.ch

Studies Gymnase français, Bienne, 3 years (1971-1974)
Medizinische Fakultät, Bern, 6 years (1974-1980)
Diplomas Certificat de Maturité, Bienne, 1974
Eidg. Arztdiplom, Bern, 1980
FMH for Neurology, Bern 1991
Titles Dr med, Medizinische Fakultät, Bern, 1981
Privat-Dozent, Medizinische Fakultät, Bern, 1994
(Experimentelle Neurologie)
Prof of Experimental Neurology, University of Bern
1999, ongoing
Prof of Medicine, National University of Singapore
2002-2004
Visiting Professor, National University of Singapore
2004-2009
Visiting Professor, University of Sichuan, Chengdu,
China, 2006-ongoing

Present positions

- Head, Neurology Clinics Burgunder, Bern
- Head and Senior Consultant Division of Neurology, Klinik Sonnenhof, Bern
- Head and Senior Consultant, Chronic Care Neurology, Stiftung Siloah, Gümligen-Bern.
- Department of Neurology, University of Bern, Professor of Experimental Neurology, Consultant in Neurogenetics, Department of Neurology, University of Bern
- Department of Neurology, Sichuan University, West China Hospital, Chengdu, Visiting Professor

Specialities

- General Neurology
- Movement Disorders (Parkinson, Dystonia, and other)
- Neurodegenerative disorders
- Neurogenetics (hereditary disorders of the nervous system, including Huntington's disease, Hereditary spastic paraplegia, neuromuscular disorders, channelopathies)
- Multiple Sclerosis
- Treatment with botulinum Toxin

Awards Lilly Gastroenterology Award, 1987
Ellermann Award, Swiss Neurological Society, 1990
Award for Excellency in Stroke Research, European Stroke Conference, 1995

Grants

Several research grants from the Swiss National Foundation, Association Française contre les Myopathies, different Foundations, National Health Group and National Medical Council of Singapore (1989-2005)

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| Boards | Swiss Society for Neuroscience: President (2000-2001) BENEFRI Neuroscience Committee: President (1999-2001) Swiss Basal Ganglia Club (Founder) European Neuromuscular Center Member of the Executive Committee (1996-1998) Member of the Research Committee (1999-2006) Schw. Gesellschaft für Muskelkranke Member of Council (1998-2001) Chair of the medical advisory board (1999-2001) Medical advisory board: Schw. Huntington Gesellschaft (Chair, 1998-) Schw. Dystonie-Gesellschaft, Schw. Tourette Gesellschaft (Chair 2005-) Association Strümpell-Lorrain Schw. HSP Gesellschaft (Chair 2007-) World Muscle Society, Advisory Board President Fondation Action Telethon Suisse, Scientific Committee. Scientific Advisory board, Leukerbad Rehabilitation Department Board, Foundation Siloah. Registry Steering Committee, EHDN. Board Member, EHDN SBAC Committee Gossweiler Foundation. |
| Societies | European Neuroscience Association, Swiss Neurological Society, Movement Disorders Society, Swiss Societies for Cell Biology, for Medical Ethics, for Anatomy Histology and Embryology, for Neuroscience World Muscle Society. European Huntington Network. Genemove. |
| Scientists pannels | EFNS: Neurogenetics, Muscular Disorders, GSK, UCB Neuroscience Advisor Board, Steering Committee, Registry Study, European Huntington Network. Consultant, GLG Councils |
| Journals | Regular reviewer of several neuroscientific journals |
| Postgraduate Formation | Internal Medicine , 1 3/4 year (1980-1981) Hôpital de District, Moutier, Dr J. Junod and misc.replacements Neurology , 3/4 year (1982-1983) Neurologische Klinik, Universität Bern, Prof M. Mumenthaler Neurological Readaptation , 1/2 year (1983) Neurologische Rehabilitationsklinik Bellevue, Montana, Dr F. Mühlberger Surgery , 1 year (1984) Notfallstation, Sonnenhofspital, Bern, Dr J. Girardin Clinical Pharmacology , 2 years (1985-1986) Institut für klinische Pharmakologie, Universität Bern, Prof R. Preisig Neurobiology , 2 years (1987-1988) |

Laboratory of Cell Biology, National Institute of Mental Health, Bethesda, USA, Dr M. Brownstein

Neurosurgery, 1/2 year (1989)

Neurochirurgische Klinik, Universität Bern, Prof H.-U. Reulen

Neurology, 1989-1992

Neurologische Klinik, Universität Bern, Prof M. Mumenthaler and Prof C.W. Hess

Teaching Experience

Nurse Schools, School for Dietary Assistants, Teaching Courses for University Students in Sport, Music, Biology, Group Teaching and whole class lessons (medical students), Dissertations (Dr med, Dr phil med), Postgraduate Seminars, Postdoc, Arbeitsprogramm KIGA Molekulare Diagnostik, Medizinische Diagnostik, Patient organisations. Full professorship at NUS. Seminars as a visiting professor.

Previous positions

- Department of Neurology, University of Bern, Professor of Experimental Neurology, Consultant, Senior Consultant 1992-2001
- Department of Medicine, National University of Singapore, Professor of Medicine 2002-2004
- National Neuroscience Institute, Senior consultant and Principal Investigator 2002-2004
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Research

Pathophysiology of disorders of movement systems, with anatomy, clinical presentation, medical and surgical treatment, neurogenetics and cell biology, motor phenotype in HD.
Clinical and molecular correlations in neurogenetic disorders.
Clinical Trials in Movement Disorders, Neurogenetic Disorders and Neuromuscular Disorders.
Development of an HD association and network in Europe and Asia (Singapore, China).

Languages

French (first language), German, English, elementary Italian

Bibliography

More than 140 publications on original research, case reports, and reviews on the subjects of neurobiology of disease, neuroanatomy, neurogenetics and neurological treatment, especially of movement disorders.

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