

# Curriculum Vita

## Personal Information

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Name	Dr. med. Marcus D`Souza
Date of Birth	5 <sup>th</sup> of July 1969
Place of Birth	Wuppertal, Germany
Nationality	German
Marital status	Married (to Athina Papadopoulou, Neurologist), one son (born 09/12)
FMH-Neurologie	since 01/12
SGKN-Examination	Electroneuromyography since 11/09
Contact	<a href="mailto:marcus.dsouza@usb.ch">marcus.dsouza@usb.ch</a> +41 764070608

## Education / Residency / Employment History after Residency

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10/11 –	University Hospital Basel, Switzerland, Neurology <ul style="list-style-type: none"><li>– Senior physician since 10/11</li><li>– Lead Huntington disease since 2013</li><li>– Head of Neurostatus-UHB since 09/16</li></ul>
10/10 - 09/11	University Hospital Basel, Switzerland, Medicine
01/07 - 09/10	University Hospital Basel, Switzerland, Neurology
02/05 - 11/06	University Hospital Basel, Switzerland, Psychiatry
01/03 - 01/05	University Hospital “St. Josef Spital”, Bochum, Germany, Neurology
1995	Department of Human Genetics, Mount Sinai School of Medicine, New York City, USA.
10/91 - 11/02	Medical School Ruhr-University-Bochum, Bochum, Germany

## Doctoral Theses

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04/93 – 12/97	“Immungenetische Prädispositionsfaktoren der Multiplen Sklerose“ Supervision: Prof. Dr. J.T. Epplen, Institute of Human Genetics, Ruhr-University- Bochum, Bochum, Germany
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## Approved research projects

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2017	Research grant from Novartis Pharma AG, Basel for the project: “Development of a new EDSS Scale for progressive MS”
2017	Research grant from “Fonds zur Förderung von Innovations-Transfer Universitätsspital Basel”: Development of an eEDSS App
2010-2012	Research grand from the Swiss Multiple Sclerosis Society: Characterization of lymphocyte subsets in patients with MS treated with oral fingolimod

## Main Scientific Activities

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2016	Formation and Head of a new research group at the University Hospital Basel: Neurostatus-UHB
2013-	Collaborative research project with Microsoft research Cambridge, UK, and support from Novartis: Validation of a Kinect-based Motion Capturing device for

a quantitative analyse of disability in MS

- 2011- Development and validation of an electronic data capturing system for EDSS assessments in MS: Neurostatus e-Scoring, under the supervision of Prof. Dr. L. Kappos, Neurology, University Hospital Basel (Switzerland)
- 2007- Development of electronic / audio-visual and web-based teaching and certification tools for Training of Neurologists in international therapeutic studies in MS under the supervision of Prof. Dr. L. Kappos, Neurology, University Hospital Basel (Switzerland)
- 2007-2013 Study-Physician on combined visual, motor and somatosensory evoked potentials as markers of the disease course in patients with relapsing remitting and primary progressive MS; under the supervision of Prof. Dr. P. Fuhr, Neurology, University Hospital Basel (Switzerland)
- 2007-2010 Active Participation in the Study, supported by the Swiss National Science Foundation: "The effects of a cognitive-behavioral mindfulness intervention upon quality of life, depression and fatigue among MS patients"; under the supervision of Dr. P. Grossman, Neurology, University Hospital Basel (Switzerland).

Basel, January 2018

Marcus D'Souza