

Curriculum Vitae

Personal Data

Date of Birth: Nov. 12, 1988

Place of Birth: Vienna

Nationality: Austria



Education

1995 - 1999 Elementary School, Austria, Güssing

1999 - 2007 High school, Austria, Oberschützen

2007 - 2013 Study of medicine at the Medical University of Vienna

International Internships:

Switzerland, Aarau, Prof. Dr. med. Walter Richard Marti; Ssurgery

Germany, Göttingen, Prof. Dr. Walter Paulus; Neurology

Germany, Göttingen, Prof. Dr. Borwin Bandelow, Psychiatry

2010 Neuroimmunology, Center for Brain Research, Medical University of Vienna, Prof. Dr. Hans Lassmann

2011- 2015 PhD in Prof. Lassmann's laboratory ("MD, PhD excellence program")

2013 Admission to the MBA Healthcare Management at the Medical University of Vienna

2014 Residency at the Department for Biomedical Imaging and Image Guided Therapy (Medical University of Vienna, Prof. Dr. Christian Herold)

Awards

2006 Philosophy Olympiad

2007 Johann Dorrek Foundation Award

2008-2013 Multiple study-performance awards of the Medical University of Vienna

2012 Bauer- Multiple Sclerosis Young-Scientist-Award (first time awarded to a medical student) (5.000€)

2013 Best Poster Price at the YSA-Symposium

2014 Educational Grant to attend the 2014 Joint ACTRIMS-ECTRIMS Meeting Boston 2014 for a lecture

2015 Charcot Foundation Poster Award (5.000€)

2016 Dissertation Award of the Medical University of Vienna 2015

Selected First Authorships:

The Topography of Demyelination and Neurodegeneration in the MS Brain: Implications for Pathogenesis and Magnetic Resonance Imaging

Author(s): Lukas Haider, Tobias Zrzavy, Hans Lassmann; et al.

Source: Brain. 2016 Mar;139(Pt 3):807-15.

DOI: 10.1093/brain/awv398 Published: 2016

Inflammation, Iron, Energy Failure, and Oxidative Stress in the Pathogenesis of Multiple Sclerosis

Author: Haider, Lukas (Invited Review)

Source: Oxidative Medicine and Cellular Longevity Published: 2015

DOI: 10.1155/2015/725370

Multiple sclerosis deep grey matter: the relation between demyelination, neurodegeneration, inflammation and iron

Author(s): Haider, Lukas; Simeonidou, Constantina; Steinberger, Guenther; et al.

Source: Journal of Neurology Neurosurgery and Psychiatry Volume: 85 Issue: 12 Pages: 1386-1395 Published: DEC 2014

DOI: 10.1136/jnnp-2014-307712

Oxidative damage in multiple sclerosis lesions

Author(s): Haider, Lukas; Fischer, Marie T.; Frischer, Josa M.; et al.

Source: Brain Volume: 134 Pages: 1914-1924 Published: JUL 2011

DOI: 10.1093/brain/awr128

Total Publication List:

The Topography of Demyelination and Neurodegeneration in the MS Brain: Implications for Pathogenesis and Magnetic Resonance Imaging

Author(s): Lukas Haider, Tobias Zrzavy, Hans Lassmann; et al.

Source: Brain. 2016 Mar;139(Pt 3):807-15.

DOI: 10.1093/brain/awv398 Published: 2016

Inflammation, Iron, Energy Failure, and Oxidative Stress in the Pathogenesis of Multiple Sclerosis

Author(s): Haider, Lukas (Invited Review)

Source: Oxidative Medicine and Cellular Longevity Published: 2015

DOI: 10.1155/2015/725370

A link between neuronal degeneration and white matter demyelination in multiple sclerosis: vascular supply

Author(s): Haider, L.; Zrzavy, T.; Hametner, S.; et al. (ECTRIMS/ACTRIMS Meeting 2014)

Multiple sclerosis deep grey matter: the relation between demyelination, neurodegeneration, inflammation and iron

Author(s): Frischer, J. M.; Haider, L.; Simeonidou, C.; et al. (ECTRIMS/ACTRIMS Meeting 2014)

Multiple Sclerosis Journal Volume: 20 Pages: 16 Published: SEP 2014

Multiple sclerosis deep grey matter: the relation between demyelination, neurodegeneration, inflammation and iron

Author(s): Haider, Lukas; Simeonidou, Constantina; Steinberger, Guenther; et al. (Original Article)

Source: Journal of Neurology Neurosurgery and Psychiatry Volume: 85 Issue: 12 Pages: 1386-1395 Published: DEC 2014

DOI: 10.1136/jnnp-2014-307712

COPD im Niedergelassenen Bereich

Author(s): Haider L., Haider A.;
Source: Ärzteblatt, Published: 2014

Oxidative tissue injury in multiple sclerosis is only partly reflected in experimental disease models

Author(s): Schuh, Cornelia; Wimmer, Isabella; Hametner, Simon; et al. (Original Article)
Source: Acta Neuropathologica Volume: 128 Issue: 2 Pages: 247-266 Published: AUG 2014
DOI: 10.1007/s00401-014-1263-5

Disease-specific mechanisms in cortical multiple sclerosis lesions

Author(s): Wimmer, I.; Fischer, M. T.; Hoeflberger, R.; et al. (ECTRIMS Meeting 2013)
Source: Multiple Sclerosis Journal Volume: 19 Issue: 11 Pages: 19 Published: OCT 2013

Disease-specific molecular events in cortical multiple sclerosis lesions

Author(s): Fischer, Marie Therese; Wimmer, Isabella; Hoeflberger, Romana; et al.
Source: Brain Volume: 136 Pages: 1799-1815 Published: JUN 2013
DOI: 10.1093/brain/awt110

Iron and Neurodegeneration in the Multiple Sclerosis Brain

Author(s): Hametner, Simon; Wimmer, Isabella; Haider, Lukas; et al.
Source: Annals of Neurology Volume: 74 Issue: 6 Pages: 848-861 Published: DEC 2013
DOI: 10.1002/ana.23974

Iron and oxidative damage in the multiple sclerosis brain

Author(s): Hametner, S.; Wimmer, I.; Haider, L.; et al.
Source: Multiple Sclerosis Journal Volume: 19 Issue: 11 Pages: 9 Published: OCT 2013

Molecular mechanisms driving tissue damage in multiple sclerosis

Author(s): Wimmer, I.; Fischer, M. T.; Hoeflberger, R.; et al.
Source: Glia Volume: 61 Pages: S185-S186 Published: JUL 2013 (Abstract)

NADPH oxidase expression in active multiple sclerosis lesions in relation to oxidative tissue damage and mitochondrial injury

Author(s): Fischer, Marie T.; Sharma, Rakhi; Lim, Jamie L.; et al.
Source: Brain Volume: 135 Pages: 886-899 Published: MAR 2012
DOI: 10.1093/brain/aws012

Oxidative damage and respiratory burst in multiple sclerosis

Author(s): Fischer, M. -T.; Lim, J. L.; Haider, L.; et al.
Source: Multiple Sclerosis Journal Volume: 17 Pages: S98 Published: OCT 2011

Entwicklung und Freiheit- Assoziationen

Author: Haider, Lukas
Source: Proscientia Reader, Published: 2011

Oxidative damage in multiple sclerosis lesions

Author(s): Haider, Lukas; Fischer, Marie T.; Frischer, Josa M.; et al.

Source: Brain Volume: 134 Pages: 1914-1924 Published: JUL 2011

DOI: 10.1093/brain/awr128

Reviewer Activity

Environmental Health Perspectives (IF: 7.98)

Multiple Sclerosis Journal (IF: 4.4)

PLOS ONE (IF: 3.7)

Biomedical and Environmental Sciences (IF: 1.6)

Teaching Activity

Tutor for medical-chemical laboratory diagnostics and neuroanatomy

Memberships

European Society of Radiology, ESR

Austrian Radiological Society, OERG

Young Scientist Association Austria, YSA

Austrian Society of Alpine and Mountain Medicine

Several Austrian Alpine Clubs

Extracurricular Interests

Family and friends

Mountaineering

Piano, Concerts, Opera

Travelling and Photography

Lukas Haider, MD, PhD

Resident at the Department for Biomedical Imaging and Image Guided Therapy, Medical University of Vienna, Währinger Gürtel 18-20, 1090 Vienna

Mail.: lukas.haider@meduniwien.ac.at

Tel.: 0043 699 8138 7256