

Verena Samara (née Haringer)

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[REDACTED]

[REDACTED]@gmail.com

Medical Education

Ludwig-Maximilians-University (LMU), Munich, Germany

10/2001 – 06/2008

M.D. (06/2008)

Work Experience

Teaching Assistant, University of Regensburg, Germany (01/2009-07/2010)

Assisted with teaching medical students on their neurology rotation

Member of Student Advisory Committee (SAC) 2015-16 FARA Season

(Faculty Appointment, Review and Advancement)

Reviewer for the Resident & Fellow Section of the Journal Neurology – 06/2016-06/2018

Neurologist/Neuromuscular Specialist, PeaceHealth, RiverBend Medical Center, Springfield, OR

– 09/17/2018 – 8/4/2023

Neurologist/Neuromuscular Specialist, Carson Tahoe Medical Group, Carson City/Reno NV –

since 9/4/2023

Community Faculty, University of Nevada, Reno – since 9/20/2023

Clinical Experience/Prior Training

Neuromuscular Fellow, Stanford University – 07/01/2017-06/30/2018

Neurology Resident, University of Utah – 07/01/2014-06/30/2017

Internship (PG-Y1), University of Utah – 07/2013-06/2014

Neurology Resident, University of Regensburg, Germany – 09/2008 -08/2010

Board Certification

Neurology (2017)

Neuromuscular Medicine (2018)

Electrodiagnostic Medicine (2020)

Professional Memberships

AAN (American Academy of Neurology) (since 7/2014)

AANEM (American Association of Neuromuscular & Electrodiagnostic Medicine) (since 01/2020)

Society for Neuroscience (SfN) (2010-2013)

Bavarian Medical Association (2008-present)

Research Experience

Postdoctoral Researcher, UC San Diego (10/2010-06/2013)

Studying mechanisms controlling regeneration and behavioral recovery following spinal cord injury

GERP ALS Study Group regarding a clinical trial on pioglitazone in ALS.

(Dupuis et al. A randomized, double blind, placebo-controlled trial of pioglitazone in combination with riluzole in amyotrophic lateral sclerosis. *PLoS One*. 2012;7(6):e37885)

Graduate Student, Department of Clinical Chemistry, LMU, Munich, Germany (12/2003-07/2010)

Studying interactions between microparticles and blood platelets and their influence on physiological blood coagulation

Publications

Abbatemarco JR, Galli JR, Sweeney ML, Carlson NG, **Samara VC**, Davis H, Rodenbeck S, Wong KH, Paz Soldan MM, Greenlee JE, Rose JW, Delic A, Clardy SL. Modern Look at Transverse Myelitis and Inflammatory Myelopathy: Epidemiology of the National Veterans Health Administration Population. *Neurol Neuroimmunol Neuroinflamm*. 2021 Aug 31;8(6):e1071.

Samara VC, Jerant P, Gibson S, Bromberg M. Bowel, bladder, and sudomotor symptoms in ALS patients. *J Neurol Sci*. 2021 Aug 15;427:117543

Pfeiler S, Thakur M, Gruenauer P, Megens RTA, Joshi U, Coletti R, **Samara V**, Mueller-Stoy G, Ishikawa-Ankerhold H, Stark K, Klingl A, Froehlich T, Arnold GJ, Woermann S, Bruns CJ, Alguel H, Weber C, Massberg S, Engelmann B. CD36-triggered cell invasion and persistent tissue colonization by tumor microvesicles during metastasis. *FASEB J*. 2019 Feb;33(2):1860-1872

Afra P, **Samara VC**, Fagatele L, Adamolekun B. A case of ictal burst-suppression. *Epilepsy Behav Case Rep*. 2018 Nov 26;11:73-76

Johannesen S, Budeus B, Peters S, Iberl S, Meyer AL, Kammermaier T, Wirkert E, Bruun TH, **Samara VC**, Schulte-Mattler W, Herr W, Schneider A, Grassinger J, Bogdahn U. Biomarker Supervised G-CSF (Filgastrim) Response in ALS patients. *Front Neurol*. 2018 Nov 26;9:071

Samara V, Sampson J, Muppidi S. FGFR3 Antibodies in Neuropathy: What to Do With Them? *J Clin Neuromuscul Dis*. 2018 Sep;20(1):35-40

Samara VC, Warner J. Rare case of severe serotonin syndrome leading to bilateral compartment syndrome. *BMJ Case Reports*. 2017 Mar 3, 2017

Samara VC, DeHavenon A. Rare case of t-cell lymphoma presenting with acute myelopathy. *BMJ Case Reports*. 2016 Oct 21;2016

Haringer VC, Gibson SB. Amyotrophic Lateral Sclerosis: clinical perspectives. *Orphan Drugs: Research and Reviews*. 2015 Apr;5:19-31

Lu P, Blesch A, Graham L, Wang W, Samara R, Banos K, **Haringer V**, Havton L, Weishaupt N, Bennett D, Fouad K, Tuszynski MH. Motor Axonal Regeneration After Partial and Complete Spinal Cord Transection. *The Journal of Neuroscience*. 2012 Jun;32(24): 8208-8218

Pfeiler S, **Haringer V**, Hoffman G, Schroeder M, Hinkel R, Gildehaus FJ, Kupatt C, Engelmann B. CD36 supports endocytic internalization of microparticles in vitro and promotes their clearance in vivo. *Haemostaseologie* 2010 Feb;1(30): A17

Abstracts and Poster Presentations

Clinical

Samara VC, Jampson J, Muppidi S. FGFR3 Antibodies_in Neuropathy. What to do with them? American Academy of Neurology (AAN), annual meeting, poster number P1.463, 2018

Samara VC, Goyal N. CANOMAD neuropathy – different presentations of a rare disease. Annual UC Irvine Health Neuromuscular Colloquium, 2018 – award for top 3 poster presentation.

Samara VC, Gibson S, Bromberg M. Bowel, Bladder, and Sudomotor Symptoms in ALS patients. American Academy of Neurology (AAN), annual meeting, poster number P3.129, 2017

Samara VC, Sweeney M, Carlson H, Rose J, Carlson N, Greenlee J, Paz Soldan M, Clardy S. Transverse myelitis in veterans. American Neurological Association (ANA), annual meeting, poster number M231, 2016

Carlson H, **Haringer VC**, Sweeney M, Rose J, Carlson N, Greenlee J, Paz Soldan M, Clardy S. Transverse myelitis in veterans: epidemiology and outcomes. American Academy of Neurology (AAN), annual meeting, poster number P6.129, 2016

Haringer VC, Warner J. A rare case of severe serotonin syndrome leading to bilateral compartment syndrome. American Academy of Neurology (AAN), annual meeting, poster number P2.266, 2016

Haringer VC, Afra P. A case of ictal burst suppression. American Clinical Neurophysiology Society (ACNS), annual meeting, poster number F13, 2016

2014 American College of Physicians Utah Chapter Clinical Vignette Competition, Participant
(**Haringer VC**. Familiarity with heparin can lead to a false sense of security.)

2013 Utah Chapter ACP Poster Competition, Runner-Up
(**Haringer VC**. Pruritic Purpura and Acute Respiratory Failure.)

Scientific

Johannesen S, Baldaranov D, Khomenko A, Kobor I, Blume J, Bruun TH, Grassinger J, Grimm T, Kammermaier T, **Haringer V**, Ludolph A, Schuierer G, Laage R, Schneider A, Deppe M, Schulte-Mattler W, Bogdahn U. Biomarker-Discovery in G-CSF mediated clinical ALS stabilization. American Academy of Neurology (AAN), annual meeting, poster number P6.005, 2015

Haringer VC, Lu P, Tuszynski MH. Grafting in vitro pre-differentiated E14 spinal cord derived neurospheres in a model of spinal cord injury (SCI). International Society for Stem Cell Research, annual meeting, poster number T1072, 2012.

Roesl J, **Haringer VC**, Grassinger J, Kollwe K, Schreck R, Khomenko A, Petri S, Dengler R, Duning T, Deppe M, Schuierer G, Ludolph A, Schulte-Mattler W, Bogdahn U. Oncology meets Neurodegeneration: Initial Observations of Rec-huG-CSF in ALS Patients. European Network for the Cure of ALS (ENCALS), Annual Meeting, 2012.

Haringer VC, Sternfeld M, Poplawski G, Lu P, Pfaff S, Tuszynski MH. Transplantation of Fate-Specific Spinal Cord Neural Stem Cells to the Injured Spinal Cord.). Stem Cell Meeting on the Mesa, poster number 1, 2012.

Haringer VC, Smitham-Gill J, Lu P, Tuszynski MH. Neuronal induction in grafts of neuronal progenitors to sites of spinal cord injury. Society for Neuroscience, annual meeting, program number 158.10, 2011.

Haringer VC, Tuszynski MH. Remyelination of regenerating axons after SCI (spinal cord injury) by grafting OPCs (oligodendrocytes precursor cells). Stem Cell Meeting on the Mesa, poster number 7, 2010.

Oral Presentations

Samara VC, Sampson J, Muppidi S. FGFR3 Antibodies in Neuropathy. What to do with them? Presented at the Annual Carrell Krusen Neuromuscular Meeting in 02/2018 and at the NorCal Neuromuscular Meeting in 03/2018

Haringer VC, Sternfeld M, Poplawski G, Lu P, Pfaff S, Tuszynski MH. Transplantation of Fate-Specific Spinal Cord Neural Stem Cells to the Injured Spinal Cord. Society for Neuroscience annual meeting, program number 722.09, 2012.

Peer Reviewed Online Publication

Haringer VC. Interaktionen zwischen Thrombozyten und Mikropartikeln und deren Bedeutung fuer die initiale Blutgerinnung (On the interactions between platelets and microparticles and their importance for initial blood coagulation).

<http://edoc.ub.uni-muenchen.de/11706/>. 07/28/2010

Medical School Honors/Awards/Accomplishments

Clinical Fellow in the CIRM (California Institute for Regenerative Medicine) Interdisciplinary Stem Cell Training Program at the University of California, San Diego (10/01/2010-06/30/2013).

Graduated from medical school among the top 3% of the country in my year (2008).

Scholarship by the “Bayerische Elitefoerderung” (Bavarian Foundation for highly intelligent students whose IQ is in the top two percent of the population) (10/2001 – 06/2008).

Scholarship for attendance of the Global Young Leaders Conference (GYLC) in Washington, D.C. and New York. (07/2000)