

Mehrdad Razavi, M.D.

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CURRENT POSITION

Medical Director, Innovative Sleep Centers, (2010-present)

Medical Director, Academy of Clinical Sleep Disorders Disciplines (ACSDD) (2014-present)

PREVIOUS PRIVATE PRACTICE POSITIONS

Medical Director, Advanced Sleep Diagnostics, (2011-2015)

Medical Director, NeuroSleep Diagnostics, (2011-2015)

Medical Director, Northwest Neurology & Memory Clinic, Woodinville, WA (2010-2011)

Medical Director, Memory Diagnostic and Rehabilitation Clinic, Department of Neurology, McFarland Clinic, Ames, Iowa (2003-2009)

Board of Directors & Treasurer, Iowa Neurological Association (INA), Iowa (2007-2009)

Board Member, State of Iowa Alzheimer's Disease Task Force, Des Moines, Iowa (2007)

Past-President, International Society for Cognitive Rehabilitation (SCR) (2009-2012)

PREVIOUS ACADEMIC POSITIONS

Assistant Clinical Professor, Department of Neurology, Creighton University Medical Center, Omaha, Nebraska (2008-2009)

Instructor, Department of Neurology, University of Iowa Hospitals and Clinics (2001-2003)

MEDICAL EDUCATION

Behavioral Neurology Fellowship, University of Iowa (1999-2001)

Neurology Residency, University of Iowa (1996-1999)

Internship, Marshfield Clinic, University of Wisconsin (1995-1996)

Medical Degree, M.D., University of Vienna School of Medicine, Vienna, Austria (1985-1994)

CERTIFICATION AND LICENSURE

UCNS Diplomate, Behavioral Neurology & Neuropsychiatry Nov. 2008, # BNNP00306-08

ABPN Diplomate, Sleep Medicine January 2008, # 258

ABPN Diplomate, Neurology June 2000, # 48690

Medical License, Alaska Nov 2012, # 7587

Medical License, Oregon August 2010, MD153150

Medical License, Washington August 2009, #60101049

Medical License, California October 2007, #C53033

ECFMG Certificate May 1995, # 0-520-802-0

USMLE step III
USMLE step II
USMLE step I

May 1996
March 1995
Sept 1994

HONORS AND AWARDS

Iowa Alzheimer's Association 2006 Award for Professional Excellence in Dementia Care (2006)
University of Vienna Medical School Awards for Excellent Scholastic Achievements (1991–94)
Austrian Ministry of Science Awards for Outstanding Student Research 1990–1993)

TEACHING

Attending Physician, Neurology Inpatient Services, Department of Neurology, (2002-2003)
Supervision of Neurology Residents and Medical Students in General Neurology Outpatient
Clinic (one day per week) and Memory Disorder Clinic (one half day per week) (2001-2003)
Preceptor, Medical Neuroscience Course, University of Iowa College of Medicine (2001-2003)

PRESENTATIONS

Neurology Grand Rounds, Dept. of Neurology, Creighton University School of Medicine,
Omaha, NE

“Dementia: Pharmacologic & Non-Pharmacologic Treatment” May 2006

Neurology Grand Rounds, Dept. of Neurology, Creighton University School of Medicine,
Omaha, NE

“Dementia: Early detection” Dec 2005

Neuroscience Seminar, Neuroscience Graduate Program, University of Iowa College of
Medicine

“Functional Neuroimaging” Sept 2002

Neuropsychology Rounds, Dept. of Neurology, University of Iowa Hospitals and Clinics

“Visual Hallucination” June 1999

Neurology Grand Rounds, Dept. of Neurology, University of Iowa Hospitals and Clinics

“Functional MRI (fMRI)” July 1998

“Aseptic Meningitis” Sept 1997

PUBLICATIONS

Book:

Razavi M. Somatosensory System, In Rizzo M, Eslinger PJ (eds): *Principles and Practice of Behavioral Neurology and Neuropsychology*, Philadelphia, WB Saunders, 2004, Chapter 14, pp 305-334.

Peer-Reviewed Manuscripts:

Razavi, M., Margrett, J. A., Oakland, A., Martin, P., & Galvin, J. E. Comparison of two Informant Questionnaire Screening Tools for Dementia: AD8 vs. IQCODE. *Alzheimer Dis Assoc Disord* 2014;2:28: 156-161.

Razavi M, et al., A Direct Approach to Noise in fMRI (*In preparation*).

Razavi M, et al., Quality Control in fMRI. *International Journal of Computational Cognition (Invited Paper, in preparation)*

Razavi M, Barrash J, Paradiso S. A longitudinal study of transient epileptic amnesia. *Cognitive and Behavioral Neurology* 2010; 23(2):142-145.

Razavi M, Eaton B, Paradiso, S, Bolinger L. The source of low-frequency fluctuations in fMRI signal. *J Magn Reson Imaging* 2008;27:891-897.

Mehta S, Grabowski TJ, Razavi M, Eaton B, Bolinger L. Analysis of speech-related variance in rapid event-related fMRI using a time-aware acquisition system. *NeuroImage* 2006;29(4): 1278-93.

Razavi M, Grabowski TJ, Vispoel WP, Monahan P, Mehta S, Eaton B, and Bolinger L. Model Assessment and Model Building in fMRI. *Human Brain Mapping* 2003;20:227-238.

Razavi M, Jones RD, Manzel K, Fattal D, and Rizzo M. Steroid-responsive Charles Bonnet Syndrome in temporal arteritis. *Journal of Neuropsychiatry and Clinical Neuroscience* 2004;16:505-508.

Karimi M, Razavi M, Fattal D. Rubral Lateropulsion due to vertebral artery dissection in a patient with Klippel-Feil syndrome. *Archives of Neurology* 2004;61:583-585.

Razavi B, and Razavi M. Herpes simplex encephalitis—an atypical case. *Infection* 2001;29(6): 357-358.

Razavi M, Aul EA, Razavi B, and Fincham RW. Exclusion criteria. *Lancet* 2000;355:38.

Razavi B, O'Toole J, Schilling M, and Razavi M. Cryptococcal meningitis, an endocrine emergency. *Lancet* 2000;355(9213):1426.

Razavi M, Razavi B, Fattal D, Afifi A, and Adams HP: Hemiplegic migraine induced by exertion. *Archives of Neurology* 2000;57:1363-1365.

Razavi M, Bendixen B, Maley JE, Shoaib M, Zargarian M, Razavi B, and Adams HP. Central nervous system pseudovasculitis in a patient with pheochromocytoma. *Neurology* 1999;52:1088-1090.

Razavi M, Kraupp M, and Marz R: Allopurinol transport in human erythrocytes. *Biochemical Pharmacology* 1993;45(4): 893-897.

Kraupp M, Marz R, Prager G, Kommer W, Razavi M, Baghestanian M, and Chiba P: Adenine and hypoxanthine transport in human erythrocytes: distinct substrate effects on carrier mobility. *Biochemica et Biophysica Acta* 1991;1070:157-162.

Abstracts:

Razavi, M., Margrett, J. A., Oakland, A., Martin, P., & Galvin, J. E. (2008): Comparison of two Informant Questionnaire Screening Tools for Dementia: AD8 vs. IQCODE. *Gerontological Society of America, National Harbor: MD, November 2008.*

Mehta S, Grabowski TJ, Razavi M, Rudrauf D, Cole J, Bolinger L (2004). Identifying and modeling the time-course of speech-related signal variance in fMRI. *NeuroImage* 22(S1):WE240.

Razavi M, Grabowski TJ, Eaton B, Quinn BT, Mehta S, Bolinger L (2002) Measuring the effect of overt speech on fMRI data quality. *NeuroImage* 16(2):S424.

Razavi M, Eaton B, Johnson M, Metcalf M, Grabowski TJ, Bolinger L. What processes contribute to the low-frequency fluctuations in fMRI signal? *Proc ISMRM*, 2002;10:1460.

Grabowski TJ, Razavi M, Quinn BT, Mehta S, Graves WE, Bolinger L (2002). Implementation of response-event related fMRI for overt speech paradigms. *NeuroImage* 16(2):S211.

Smyser C, Grabowski TJ, Rainville P, Bechara A, Razavi M, Mehta S, Eaton BL, Bolinger L (2002) Determination of the correlation between skin conductance responses and brain activity using the general linear model. *SPIE*.

Razavi M, Grabowski TJ, Mehta S, Allen, JS, Bolinger L. (2001) Model quality metrics for assessing linear models in fMRI time series analysis. *Soc. Neurosci. Abstr.* 27:83:12.

Razavi M, Grabowski TJ, Mehta S, Bolinger L. (2001) The source of residual temporal autocorrelation in fMRI time series. *NeuroImage* 13:S228.

Razavi M, Grabowski TJ, Mehta S, and Bolinger L. Can improved statistical modeling reduce residuals temporal autocorrelation? *Proc ISMRM* ,2001;9:1747.

Razavi M, Fattal D, Rizzo M, and Jones RD. Visual hallucinations in temporal arteritis. *JINS* 2000;6(2):230

Huck S, Steffan I, Razavi M, Boehm S: Inhibition of calcium current by zinc in rat neurons; preferential effects on low voltage-activated T currents and alleviation of actions by albumin. *Soc. Neurosc. Abstr* 1993;19:1752

AREAS OF RESEARCH INTEREST

Sleep Medicine

fMRI and Cognitive Neuroscience

Cognitive Rehabilitation

Alzheimer's Disease and Dementia

EDITORIAL BOARD:

The Open Neuroimaging Journal

<http://benthamscience.com/open/journal/render-ebm.php?journalID=tonij>

AD-HOC REVIEWER:

Human Brain Mapping

Magnetic Resonance in Medicine

IEEE Transaction on Medical Imaging

Journal of the Neurological Sciences

Journal of Neuropsychiatry, Neuropsychology, and Behavioral Neurology