

Curriculum Vitae
FARSHID MARZBAN D.C., Ph.D.
July 7, 2014

Education History:

Master degree in Clinical Research Management. June 2013- Present
Walden University, Minnesota,

Chiropractic Neurology Program, 2011
Carrick Institute
Board eligible

Acupuncture Certification, Completed 2005
Parker College of Chiropractic, Dallas, Texas

Doctor of Chiropractic, Completed September 2002
Parker College of Chiropractic, Dallas, Texas

Licensed Massage Therapist, Completed March 2000
Sterling Health Center, Addison, Texas

Post-Doctorate Research, January 95-July 96
University of Kansas Medical Center, Kansas City, Kansas

Post-Doctorate Research, January 93-January 95
University of Wisconsin at Madison, Madison, Wisconsin

Ph.D., November 1992, Human Anatomy & Neuroscience
Michigan State University, East Lansing, Michigan

- In Vitro study on structural and functional neurological changes.
- Teaching Histology and Gross anatomy labs
- Completing Neuroscience courses in colleges of Pharm/Tox, Pathology, Anatomy, Biochemistry, Psychology, and zoology.
- Published scientific papers in peer review journals.
- Present research findings at the international Society of Neuroscience and the Society of Anatomy meetings.

Master of Science, March 1987, Biological science
Michigan State University, East Lansing, Michigan
-Research on Toxic effects on Respiratory system

- In Vitro study of drug toxicity on respiratory epithelial cells at the molecular and the structural levels.

Bachelor of Science, December 1984, Microbiology
Michigan State University, East Lansing, Michigan

Employment History:

Professor, September 2007-Present
Parker University College of Chiropractic, Dallas, Texas
Teaching Neurology and Neuroscience courses

- Utilizing Neurology/Neuroscience in teaching clinical evaluation and treatments and make a bridge between Basic Science department with Diagnostic and Technique departments.

Chiropractor, December 2002- Present

Marzban Family Chiropractic, Carrollton, TX

Practicing the Chiropractic Art and Science

- Practicing Chiropractic care in an active and wellness healthcare clinic
- Presenting the chiropractic cases to chiropractic students.
- Presenting public talks to advocate and educate Chiropractic care to public.
- Applying acupuncture treatment in adjunction with chiropractic care.
- Treating soft tissue disorder to support chiropractic care.

Associate Professor, September 2002-2007

Parker College of Chiropractic, Dallas, Texas

Teaching Neurology course

Teaching at Community College, 2004-2006

El Centro Community College, Dallas, Texas

Teaching Anatomy and Physiology to pre-Nursing students

Teaching at Massage school, 2000-2002

Sterling Massage School, Addison, Texas

Teaching Anatomy and Physiology to massage students

Associate Professor, August 96-September 2000

Parker College of Chiropractic, Dallas, Texas

Teaching Neuroscience I and II courses, Teaching Gross Anatomy labs, Systemic labs, and Physiology labs

Post-Doctorate, January 95-July 96

University of Kansas Medical Center, Kansas City, Kansas

- In vivo study focused on functional and structural importance of the ANS and effects of pharmaceutical drugs on neurological function.
- Published scientific papers in peer review journals
- Training and supervising graduate students in their research.

Post-Doctorate, January 93-January 95

University of Wisconsin at Madison, Madison, Wisconsin

- In Vivo study of neurological circuit controlling behavior and puberty in Rhesus monkey.
- Help with writing research proposal for NIH grant.
- Present paper in international Society of Neuroscience.
- Published scientific papers in peer review journals.
- Training and supervising graduate students in their research.

Teaching and Research Assistance, 1986-1992

Michigan State University, East Lansing, Michigan

Teaching Gross Anatomy and Histology labs

Research in Zoology and Neuroscience Departments

- Problem solver and a critical thinker

- Search for information
- Utilize many research tools and techniques
- Collect and analyze research data
- Become a team player
- Write research papers and proposals
- Administer, train and supervise undergraduate and graduate students

Institutional Positions:

Chair of IRB (Institutional Review Board):

- Selected by Vice President in 2006.
- Reviewing research proposals and ongoing research activities at Parker University for past 6 years.
- Frequently review new proposals and ongoing research updates
- Frequent meetings and monitoring IRB committees.
- Updating with new regulations and policies.

Committee membership:

- Chairman of IRB committee
- Summit committees
- Parking committee
- Grade appeal subcommittee
- Academic and Professional Standard Committees
- Technique Criteria Committee

Club director at Parker University:

- NSA (Network Spinal Analysis)
- F4CP (Foundation for Chiropractic Progress)
- CBP (Chiropractic biophysics)
- Neurology

Scholarly Activities:

National Board of Chiropractic Examiners (NBCE):

- Writing and reviewing exam questions for the Chiropractic National Board.

Seminars attended:

- -Seminars with Dr. L J Faye- 24 hrs
- -Parker seminars
- -Society of Neuroscience meetings
- -Anatomy society meetings
- -Neurology diplomate
- -Acupuncture

Manuals Edited:

- -Neuroscience Lecture Manual
- -Clinical Neurology Lecture Manual
- -Help in editing many scientific papers

- -Help in preparing brain sections for Dr. Dennis Strete's Book (Atlas for Human Anatomy and Physiology, Published by Addison Wesley Longman)

TCA Neurology Subcommittee member

Member of Parker University alumni

Professional affiliation:

- -Society of Neuroscience
- -Anatomy Society

Awards:

- Selected as an Honored Faculty of graduating classes- 13 times
- Selected as an Outstanding Faculty of the Year- 2006
- Team Player of the Year- 1996

Case report:

C. Petrie, F. Marzban, et.al. Salmonella Spondylodiscitis in a 15 Year Old Male Presenting With Back Pain – A Case Report

Research Publications:

F. Marzban, R. Wells, S. Kleinfeld, M.J. Hall, C. Watts, L. Eckhart, A. Sokhansanj, “Re-evaluation of Intra- and Inter-Examiner Reliability of Leg Length Analysis procedure in Prone Position Among Experienced Practitioners Without Repositioning of Subjects” Parker University, Dallas, In progress

F. Marzban, R. Wells, S. Kleinfeld, M.J. Hall, C. Watts, L. Eckhart, A. Sokhansanj, “Evaluation of Intra- and Inter-Examiner Reliability of Leg Length Analysis procedure in Prone position among experienced practitioners” Parker University, Dallas, TX, Abstract was presented at ACC-RAC meeting, 2014.

L.E. Claypool, E. Kasuya, Y. Saitoh, F. Marzban, E. Terasawa, “N-methy D,L-aspartate induces the release of luteinizing hormone-releasing hormone in the prepubertal and pubertal female rhesus monkey as measured by in vivo push-pull perfusion in the stalk-median eminence,” Endocrinology 219-228 (2000)

D. Krizsan-Agbas, R. Zhang, F. Marzban and P.G. Smith, “Presynaptic adrenergic facilitation of parasympathetic neurotransmission in sympathectomized rat smooth muscle,” J. Physio. 841-849 (1998)

P.G. Smith and F. Marzban, “Parasympathetic varicosity proliferation and synaptogenesis in rat eyelid smooth muscle after sympathectomy,” Brain Res. 786: 171-180 (1998)

C. McArthur, A. Sokhansanj, F. Marzban, R. Fiorella, O. Narayan, “Ductal and acinar basement membrane narrowing in Sjogren's syndrome.” Latin America Association of Salivatory Research Abstract, Toluco, Mexico, 1996”

D. Mitsushima, F. Marzban, L. L. Luchansky, A. J. Burich, K. L. Keen, T. G. Golos, M. Doring and E. Terasawa, “Role of glutamic acid decarboxylase in the prepubertal inhibition of the LHRH release in female Rhesus monkey,” J. Neurosci. 16(8):2563-73 (1996)

F. Marzban and E. Terasawa,” Effects of direct infusion of glutamate and N-Methyl-D-Aspartate (NMDA) on LHRH release in female prepubertal and pubertal Rhesus monkey,” Society for Neuroscience Abstract, Florida, Miami Beach (1994)

D. Mitsushima, F. Marzban, D.L. Hei, T.G. Golos and E. Terasawa, “Direct infusion of a glutamic acid decarboxylase (GAD) antisense oligodeoxynucleotide into the stalk-median eminence increases the in vivo LHRH release in prepubertal female monkey,” Society for Neuroscience Abstract’ Washington, D.C. (1993)

F. Marzban, G.I. Hatton and C.D. Tweedle, “Morphological study of posterior pituitary in chronically dehydrated rats: using an immunogold cytochemical label for vasopressin,” The New York Academy of Sciences, Hanover, New Hampshire (1992)

F. Marzban, C.D. Tweedle, J.Y. Summy-Long, Z. Wang, S. Freeman, M.L. Terrell and M. Kadekaro, “Ultrastructural plasticity changes of posterior pituitary (PP) during aging,” Society for Neuroscience Abstract, Anaheim, CA (1992)

F. Marzban, C.D. Tweedle and G.I. Hatton, “Re-evaluation of the plasticity in the rat supraoptic nucleus after chronic dehydration using immunogold for oxytocin and vasopressin at ultrastructural level,” Brain Res. Bull. 28:757-766 (1992)

M.L. Weiss, A. Tackman, L.E. Koran, F. Marzban and G.I. Hatton, “Ultrastructural evidence for synaptic input to the rat supraoptic nucleus from the olfactory bulb and the subfornical organ,” Society for Neuroscience, St Louis, MI (1990)

K.G. Smithson, M.L. Weiss, F. Marzban and G.I. Hatton, “Main olfactory bulb inputs to the rat supraoptic nucleus,” Society for neuroscience Abstract-Michigan Chapter, Detroit, MI (1988)

M.L. Weiss, C.D. Tweedle, F. Marzban, B.K. Modney and G.I. Hatton, “Rapid formation of new double synapses in rat supraoptic nucleus in response to interruption of subfornical organ effect projections,” Society for Neuroscience Abstract, Toronto, Canada (1988)