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Curriculum Vitae

Ephraim K. Brenman, D.O.

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MEDICAL LICENSURE

Texas # L2151(exp.7/16)
Ohio #8248 (exp. 7/31/16)

DIPLOMATE

National Board of Osteopathic Medical Examiners, #277740

BOARD CERTIFICATION

- American Board of Physical Medicine and Rehabilitation, 5/2001, recertified 1/10
- American Osteopathic College of Rehabilitation Medicine, 10/2001
- American Board of Physical Medicine and Rehabilitation-Pain Medicine, 9/2002, recertified 9/2012.
- Diplomate, American Board of Electrodiagnostic Medicine, 4/2009
- Registered Musculoskeletal Sonography, American Registry of Diagnostic and Medical Sonography, 1/2016

WORK EXPERIENCE

September 1, 2009 – Present Physiatrist
The San Antonio Orthopaedic Group
400 Concord Plaza Drive, Suite 130
San Antonio, Texas

July 2004 – July 28, 2009 Physiatrist
Ohio Orthopedic Center of Excellence
4605 Sawmill Road
Upper Arlington, Ohio

July 2001 – June 2004 Physiatrist
The Spine and Rehabilitation Center
3724 Executive Center Drive, Suite G-10
Austin, TX

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FELLOWSHIP

July 2000 – June 2001 SpineCare Center
Division of Physical Medicine and Rehabilitation
Department of Orthopaedics and Rehabilitation
College of Medicine, University of Florida
Gainesville, FL

RESIDENCY

July 1997 – June 2000 Department of Physical Medicine and Rehabilitation
Rehabilitation Institute of Chicago
Northwestern University Medical School
Chicago, IL

INTERNSHIP

July 1996 – June 1997 Department of Internal Medicine
Deaconess Hospital
St. Louis University Medical School
St. Louis, MO

MEDICAL SCHOOL

August 1991 – May 1996 Doctor of Osteopathic Medicine (Summa Cum Laude)
University of Health Sciences
College of Osteopathic Medicine
Kansas City, MO

UNDERGRADUATE

August 1987 – June 1991 BA, Biology
Washington University
St. Louis, MO

HONORS AND AWARDS

- Scholl Recognition Award for Rehabilitation Research, The Rehabilitation Institute of Chicago. 2000.
- Harris Resident Award, The Rehabilitation Institute of Chicago. *For demonstrating academic excellence through educational initiative and motivation for learning.* 1999.
- Alpha Omega Alpha Medical Honors Society. 1996.
- Dean's List, University of Health Sciences, College of Osteopathic Medicine. 1992-93.

SKILLS/EXPERIENCE

- Electromyography/Nerve Conduction Studies
Manipulation Techniques (including High-Velocity) of Cervical , Thoracic and Lumbar Spine.
- Spinal Injections: Lumbar Epidural, Selective Nerve Root Blocks, Sacroiliac Joint Injections and Lumbar Facet Blocks, Radiofrequency Ablation, Cervical Interlaminar Epidural Steroid Injections, Cervical Facet Injections and radiofrequency neurotomy, Stellate Ganglion and Lumbar sympathetic blocks.
- Peripheral Joint Injections, Trigger Point Injections under x-ray or ultrasound guidance.
- Ultrasound-guided injections of the musculoskeletal system (knee, shoulder, hip, elbow, ankle, wrist). Techniques include joint injections, needle tenotomy of various tendons and ligaments, nerve hydrodissection/decompression.
- Regenerative medicine, including prolotherapy, platelet-rich plasma and stem-cell injections.
- Independent Medical Examinations; Disability Evaluations.

RESEARCH

- Robinson M, Atchison J, Brenman E. "Depression And Clinical Pain Perception."
- Houle T, Brenman E, Siegler J , Bruehl S, Saltz S, and Harden NR. "The Influence of Several Emotional States on Pain Intensity, A Time Series Analysis".
- Harden NR, Bruehl S, Brenman E, Siegler J and Butler J. "Topiramate in the Management of Defined Neuropathic Pain Conditions." A pilot study sponsored by Ortho-McNeil.
- Kuiken T, Brenman E, Jaworowicz M. "Patellofemoral Syndrome in a Patient with a Left Transtibial Amputation, A Case Report.
- "Reproductive Physiology of the Cheetah and American Alligator." Research Assistant, St. Louis Zoo. 1991-92.
- "Genetic Basis of Protein C Deficiency." Research Assistant, Washington University Department of Laboratory Medicine. 1989-90.

NATIONAL PRESENTATIONS

- Jaworowicz M, Brenman E, Kuiken T, "Patellofemoral Syndrome in a Patient with a Left Transtibial Amputation: A Case Report. American Academy of Physical Medicine and Rehabilitation, 62nd Annual Assembly, November 2000 (Poster Presentation)
- Brenman EK, Siegler J, Bruehl S, Saltz S, and Harden NR. "Time series analysis of stress, anger, anxiety and depression as they relate to chronic pain." American Academy of Physical Medicine and Rehabilitation, 61st Annual Assembly, November 1999. (Poster Presentation)
- Brenman E, Brander V. "Hylan GF-20 for the treatment and rehabilitation of adhesive capsulitis: A Case Report." American Academy of Physical Medicine and Rehabilitation, 61st Annual Assembly, November 1999.

COMMITTEES

- Ohio Orthopedic Foundation Board Member, 2008-2009.
- Anatomy Prosector, Resident Anatomy Course, 1998-2000.
- American Academy of Physical Medicine and Rehabilitation, Resident Physician Council Midwest Regional Conference Committee. 1997-98.
- Ethics Committee. Rehabilitation Institute of Chicago. 1997-2000.
- Laboratory and Radiology Committee. Rehabilitation Institute of Chicago. 1997-2000.

LECTURES

- "Low Back Pain in the Elderly Patient" July 08. Columbus, Ohio.
- "Primary Care of Low Back Pain-The 15 Minute Visit" 2002, 2003
- "Acute Ankle and Knee Injuries." Nurse Practitioner Education Program, University Of Florida. June 2001.
- "Electromyography-The Basics." Department of Anesthesiology and Pain Management, University Of Florida. June 2001.
- "The Sacroiliac Joint: Examination and Manipulation". Departments of Physical Therapy and Athletic Training, University of Florida. May 2001.
- "Physical Exam of The Lumbar And Cervical Spine". Department of Anesthesiology and Pain Management, University Of Florida. March 2001.
- "Low Back Pain In The Athlete". Department Of Orthopedics, University Of Florida. January 2001.

- “Physical Exam of The Lumbar Spine and The Kinetic Chain”. University of Florida-Departments of Physical Therapy and Athletic Training Programs. October 2000.
- “The Hand.” Resident Anatomy Lecture Series, Rehabilitation Institute of Chicago. August 1999.
- “Direct and Indirect Myofascial Techniques.” Center for Sports, Spine and Occupational Rehabilitation. Northwestern University. February 1999.
- “How To Talk To Patients With Extensive Disabilities.” Summer Extern Lectures Series. Northwestern University. July 1998.
- “The Hand.” Resident Anatomy Lecture Series. Rehabilitation Institute of Chicago. August 1998.
- “Manual Muscle Testing.” Medical Student Physical Diagnosis Series. Northwestern University Medical School. October 1997.

PROFESSIONAL AFFILIATIONS

- American Academy of Physical Medicine and Rehabilitation
- North American Spine Society
- American Osteopathic College of Rehabilitation Medicine
- International Spinal Interventional Society
- American Association of Electrodiagnostic Medicine
- American Registry of Diagnostic Medical Sonography

CONTINUING MEDICAL EDUCATION

Upon request

VOLUNTEER EXPERIENCE

- Team Physician San Antonio Talons indoor football team 2010-2014
- Team Physician San Antonio Scorpions Men’s soccer team 2010-2015.
Team Physician Columbus Crew Soccer Team 2004-2009.
- Volunteer Team Physician. Pflugerville High School Football - 2002, 2003
- Volunteer Team Physician. Austin Rattlers Football, 2002
- Volunteer Team Physician. University Of Florida Men’s Track And Field, Baseball, Rugby.
- Volunteer Team Physician. University Of Florida Women’s Basketball, Volleyball, Gymnastics, Track and Field.
- Volunteer Physician. Case Corporate Challenge – 5K. 1998
- Medical Coverage for Performing Artists. Ravinia Musical Festival. 1998.
- Volunteer Physician. Chicago Half Marathon. 1998.
- Volunteer Physician. Chicago Marathon. 1997, 1998.
- On-Field Medical Coverage and Multi-Sport Preparation Physicals. Ridgewood High School Varsity Football Team, Norridge, IL. 1997, 1998, 1999.
- Event Medical Coverage. Wheelchair Basketball Tournaments, Wirtz Sports Center/Rehabilitation Institute of Chicago. 1997, 1998.
- Teaching Assistant. Osteopathic Manual Medicine. 1993, 1994.
- Student Athletic Trainer. Washington University. 1988, 1989.
- Team Physician San Antonio Talons indoor football team 2010-2014

- Team Physician San Antonio Scorpions Men's soccer team 2010-2015.

PROFESSIONAL INTERESTS

- Nonoperative Spine Care
- Spinal Injections - Epidurals, Nerve Root Blocks, Radiofrequency Ablations, Prolotherapy.
- Sports Medicine
- Regenerative Medicine
- Electrodiagnostic Medicine
- Osteopathic Manipulation
- Complementary/ Alternative Medicine