Adam Jason Locketz, MD, DABPMR, XDEA, PLCP

Curriculum Vitae and Research Bibliography

DEA DATA 2000 Waiver: XL7940895 Veteran's Administration Disability and Pension Ratings Certified Life Care Planner, ICHCC Office Address: 988 Inwood Ave, Oakdale, MN 55128

Office: 651-333-9133 Fax: 651-560-7013 Email: drlocketz@timewisemedical.com

PERSONAL INFORMATION

Place of Birth: Chicago, IL Citizenship: United States

Dr. Adam J. Locketz earned a Bachelor of Science from the University of Wisconsin (1995). He was both a music major and achieved the pre-requisites needed to apply for medical school. He finished those prerequisites for a baccalaureate at the University of Minnesota-Twin Cities where his GPA was a 4.0.

While at Madison he mentored with many like-minded individuals who helped shape his early interests in music, healing, nutrition, and overall wellness.

Dr. Adam J. Locketz achieved a Doctor of Medicine (MD) from the University of Minnesota Medical School (2001).

On his 1st attempt he passed all United States Medical Licensing Examination: USMLE Step I, II, III.

Dr. Adam J. Locketz completed a 4-year combined 1-year Internal Medicine Preliminary Year Internship (2002) and 3-year Residency at Mayo Clinic College of Medicine in Physical Medicine & Rehabilitation (2005).

Dr. Locketz was awarded the title of Instructor (i.e., professor) of Physical Medicine & Rehabilitation in 2006 and was asked to stay on as staff at The Mayo Clinic in PM&R. He had other plans.

He then achieved and completed a coveted subspecialty Fellowship in Anesthesia-Pain Medicine at Mayo Clinic's Campuses in Rochester, MN, Scottsdale, AZ, and Jacksonville, FL (2006). For this fellowship year, only 2 rather than the usual 3 positions were given out for over 100 qualified applicant doctors from the top candidates in the fields of PM&R, Neurology, Anesthesia, and Psychiatry for this position. Dr. Locketz was awarded one of the only two positions.

On his 1st attempt he achieved passing all United States Medical Board Certificate Examinations: ABPMR Part 1 Written PM&R Specialty Boards Examination, ABPMR Part 2 Oral PM&R Specialty Boards Examination, and the PM&R/Anesthesia Pain Sub-Specialty Examination.

Dr. Locketz has practiced medicine without restrictions since completing fellowship in 2006. Dr. Locketz continues to see the need to expand his unique practice, and as such is also a licensed unrestricted physician in the States of Minnesota, Wisconsin, Florida, North Dakota, South Dakota, and Texas. He is credentialed by those six respective State Medical Boards and the American Board of Physical Medicine & Rehabilitation.

Dr. Locketz is also a Certified Life Care Planner as designated by the International Commission on Health Care Certification (ICHCC). His interest in Medical Valuation reporting for Life Care Planning began after being asked early on in practice to approve other non-physician Life Care Planners formulated reports. This sparked his interest in training for the additional 180 hours and certifying with the international commission every 5 years starting in 2018. His position is that Physiatrists are uniquely suited through their residency training in having the

foundation with which to formulate Life Care Plans independently. He has sought additional training and mentoring with The Academy of Physician Life Care Planners and subscribes to their published Tenets, Methods, and Best Practices when formulating his Life Care Plans.

Dr. Locketz's focus has been on reducing chronic symptoms and restoring function for Combat injured Veterans and Impaired Civilians. His professional career includes numerous medical directorships, committee memberships and affiliations. Dr. Locketz's current professional associations include American Academy of Physical Medicine and Rehabilitation, The American Academy of Physician Life Care Planners, The National Medical Qigong Association, and The National Sound Healers Association.

In addition, Dr. Locketz has received honorary professional and academic awards, including <u>Minnesota Monthly's Top Doctors 2017</u>. Dr. Locketz is also a publisher and presenter on topics of Physical Medicine & Rehabilitation and Pain Medicine.

SPECIALTIES

- •Physical Medicine & Rehabilitation (Board Certified ABPMR: Part I, Part II, Current)
- Pain Medicine (Mayo Anesthesia Subspecialty Fellowship 2005-2006, Board Certified ABPMR 2006-2016)
- Veteran's Administration Disability and Pension Ratings
- Certified Life Care Planner (ICHCC 2018)

EDUCATIONAL BACKGROUND

Mayo Clinic College of Medicine 2005 - 2006

Fellowship, Anesthesia Pain Medicine

Mayo Clinic College of Medicine 2002 - 2005

Residency, Physical Medicine and Rehabilitation

Mayo Clinic College of Medicine 2001 - 2002

Internship, Internal Medicine

University of Minnesota Medical School 1997 - 2001

MD

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Hospital 1996-1997

Cardiac Technician

University of Minnesota 1995

Post-Baccalaureate Program

University of Wisconsin, Madison 1989 - 1995

BS

BOARD CERTIFICATION (S):

USMLE

Step I June 2, 1999

Step II December 1, 2000

Step III March 27, 2002

ABPMR (American Board of Physical Medicine and Rehabilitation)

Part I

August 22, 2005

Part II May 20, 2006

Pain Medicine Subspecialty Boards September 9, 2006

ACCREDIDATIONS

LICENSURE

Minnesota (44760) Unrestricted/Active Approved 7/13/2002 Florida (ME151222) Unrestricted/Active Approved 6/8/2021

Wisconsin (46755-20)	Unrestricted/Active	Approved	4/20/2004
North Dakota (16300)	Unrestricted/Active	Approved	3/27/2020
,	Unrestricted/Active	Approved	3/22/2023
Texas (U2924)	Unrestricted/Active	Approved	8/29/2022
South Dakota (13674)	Cin denieted, retive		

PROFESSIONAL APPOINTMENTS

Physician Life Care Planning Associate Physician San Antonio, Texas 2016 - 2020
TimeWise ™ Medical – Current Practice 8530 Eagle Point Blvd. Suite 100
Lake Elmo, MN 55042
Owner/Operator
November 4, 2014 – Present

Pain Relief & Wellness of MN – Closed to Start TimeWise Medical 4721 Clark Ave White Bear Lake, MN 55110-3221 Owner/Operator March 15, 2010 – November 3, 2014

North Memorial Neuro Rehabilitation – Stopped to Start Independent practice January 1, 2010- January 1, 2012 3300 Oakdale Ave N, Minneapolis, MN 55422

Medical Director Spine Care – Stopped to start independent practice January 1, 2011 – August 28, 2012
HealthEast Care System
1700 University Ave St. Paul 55104

Physicians Group, LLC (Locums) - Stopped to start independent practice January 1, 2009 – November 1, 2011 735 Kasota Ave SE Minneapolis, MM 55414

Midwest Spine Institute/-n Stopped to become Medical Director at HealthEast May 1, 2008 – December 31, 2010 1950 Curve Crest Blvd W, #100 Stillwater MN 55082

HealthPartners Specialty Center/PM&R – Stopped to join Midwest Spine Institute July 15, 2006 – April 30, 2008 401 Phalen Boulevard St. Paul, MN 55130

ACADEMIC RANKS, BOARD MEMBERSHIPS, AND EXECUTIVE APPOINTMENTS HELD

Medical Director of Spine Care Program January 1, 2011 – September 2012 HealthEast Care System

Board Member HealthEast January 1, 2011 – September 2012 Spine Care Clinical Quality Council

Instructor of Physical Medicine & Rehabilitation January 1, 2006 – June 30, 2006 Mayo Clinic College of Medicine

HOSPITAL/HOPD/ASC AFFILIATIONS (*=indicates current affiliation)

HealthPartners Health System	St. Paul, MN	Approved July 15, 2006
Fairview Health System	Minneapolis, MN	Approved May 1, 2008
HealthEast Care System	St. Paul, MN	Approved August 18, 2008
Allina Care System	St. Paul, MN	Approved August 25, 2008
Centennial Lakes ASC	Edina, MN	Approved November 2012

HONORS/AWARDS

2017 Top Doctors Minnesota Monthy

2004 Beth Israel/Long Island Jewish Scholarship for the Resident Pain Management Course - 2nd Joint Scientific meeting of the American Pain Society and Canadian Pain Society

1998 Nathan Bronstein/Irving Lifson Scholarship for Academic Achievement – University of Minnesota Medicine School

1995 Candidate for Scholastic Distinction (Upper Quartile), Sophomore honors (one half of honors degree completed in one year) University of Wisconsin - Madison

BIBLIOGRAPHY

Peer-reviewed articles

Locketz AJ. Physiatrist's role in primary prevention with exercise. PM&R Resident. 2003 Apr.

Thompson MA, Harker-Murray A, Locketz AJ, Chareonthaitawee P. Myocardial lymphoma presenting as atrial flutter. Journal of Clinical Oncology 2004 Feb 1; 22(3):558-60.

Locketz AJ, Rohe DE, Bergquist TF, Neurocognitive Recovery from Hypothyroid Dementia After Thyroid Replacement Therapy. American Journal of Physical Medicine and Rehabilitation 2006 M

Rivera JM, Locketz AJ, et. al. Broken Heart Syndrome After Separation (From OxyContin). Mayo Clinic Proceedings 2006 June 81(6):825-828

Smith, J, Hurdle, MF, Locketz, AJ, Wisniewski, SJ, Ultrasound-Guided Piriformis Injection: Technique Description and Verification. Arch Phys Med Rehabil. 2006 Dec;87(12):1664-7.

Hurdle, MF, Locketz, AJ, Smith, J, A technique for ultrasound-guided intrathecal drug-delivery system refills. Am J Phys Med Rehabil. 2007 Mar;86(3):250-1.

Weingarten TN, Watson JC, Hooten WM, Wollan PC, Melton LJ 3rd, Locketz AJ, Wong GY, Yawn BP. Validation of the S-LANSS in the community setting. Pain. 2007 Nov 132(1-2):189-94. Epub 2007 Sep 14.

Editorials

Locketz AJ, Newcomer K. Mission Possible. Minnesota Medicine. 2003 May; 86(5):18-20.

Locketz AJ, The Importance of Rehabilitation after Spinal Surgery. MD News September 2008

Locketz AJ, New Hope for Managing Painful Diabetic Peripheral Neuropathy. MD News January 2009

Book Chapters, Abstracts and Letters

Locketz AJ, Dahm DL, McIntosh A. Shoulder injury: Volleyball. Medicine & Science in Sports & Exercise 2003; 35(5 Suppl): S113.

Locketz AJ, Sinaki M. Randomized Controlled Trial of Strengthening Exercise on the Clinical Course of Amyotrophic Lateral Sclerosis. Am J Phys Med Rehab 2003; 81:551.

Locketz AJ, Yang R. Persistent Symptoms of Rotator Cuff Arthropathy: A Case Report and Review of the Literature. Am J Phys Med Rehab 2003 Mar; 82(3):249-50.

Locketz AJ. Saphenous Nerve Conduction Studies in Suspected L4 Radiculopathies: Friend or foe? C Arch Phys Med Rehab 2005 Sept; 85(9): e2.

Martinez M.W., Locketz, A.J., Ebbert J.O., Section IV: Therapy: Procedures, In: Olivera H.M., Nesbit G.C., Murphy J.G., eds, Mayo Clinic Medical Manual, 1st ed. Rochester, MN: Mayo Clinic Scientific Press; 2006:875-894

Locketz A.J., Rivera J.M., Kinney M.A., Broken Heart Syndrome Following Acute Withdrawal of Opioid Therapy in the Perioperative Setting. The Journal of Pain 2006 April; 7(4 Suppl 2); S59

Professional Memberships & Services History

American Academy of Physical Medicine and Rehabilitation (AAPMR), Associate 2001 – Present				
Resident Physician Council Executive Committee Treasurer	2002 – 2003			
American Academy of Physician Life Care Planners	2016-Present			
American Society of Interventional Pain Physicians (ASIPP), Associate	2005 - 2010			
American Society of Regional Anesthesia and Pain Medicine (ASRA), Associate	2004 – 2012			
International Association for the Study of Pain, Associate (IASP)	2005 - 2007			
Spine Intervention Society (SIS), Associate	2003 - 2012			
Mayo Fellows' Association-Rochester, Governing Council	2002 - 2003			
Minnesota Medical Association, Resident Fellows Section, Chair	2003 - 2004			
North American Neuromodulation Society, Associate	2006 – 2012			

Journal Review & Editorial Activities

2004 American Journal of Physical Medicine and Rehabilitation, Reviewer

ACADEMIC APPOINTMENTS INSTRUCTIONAL/TEACHING ENGAGEMENTS

A. Teaching

Ruptured Abdominal Aortic Aneurysm Bordering Chronic Myeloid Leukemia Morbidity and Mortality Conference, Mayo Clinic Rochester, Minnesota	09/2001
Occlusion of the Posterior Circumflex Humeral Artery in an Elite Female Athlete: Case Presentation Internal Medicine Department Conference, Mayo Clinic Rochester, Minnesota	03/2002
Subacute Bacterial Endocarditis in a patient with Systemic Lupus: Case Presentation Morbidity and Mortality Conference, Mayo Clinic Rochester, Minnesota	04/2002
PM&R Approach to Low Back Pain Internal Medicine Morning Report, Mayo Clinic Rochester, Minnesota	05/2002
Vascular Injuries in Overhead Athletes Sports Medicine Department Clinical Conference, Mayo Clinic Rochester, Minnesota	10/2002
Non-operative management of Lumbar and Cervical Radiculopathies Physical Medicine and Rehabilitation Clinical Conference, Mayo Clinic	01/2003

Rochester, Minnesota

Degenerative Intervertebral Disc Disease 04/2003
Physical Medicine and Rehabilitation
Department, Mayo Clinic
Scottsdale, Arizona

Vascular Thoracic Outlet Syndrome 07/2003
Vascular Medicine Department Clinical
Conference, Mayo Clinic
Rochester, Minnesota

Use of the Saphenous Nerve Conduction Study
in Assessing L4 Radiculopathies Neurology
Department Clinical Conference,
Mayo Clinic
Rochester, Minnesota

Electrodiagnostic Findings in Sciatic 04/2004
Neuropathies
Neurology Department Clinical Conference,
Mayo Clinic
Rochester, Minnesota

Botulinum Toxin Use for Pain Problems 06/2004
Pain Medicine Clinical Conference, Mayo Clinic

B. Memberships

Rochester, Minnesota

Association of American Medical Colleges

*2000 Order of Merit

Organization of Resident Representatives

AAP Appointed Representative

*Member 2003 - 2005

C. Honors and Awards for Education Excellence in Teaching Recognition- Mayo Medical School (From Medical Students who Identify Outstanding Teachers) 2004

D. Career Development

Teaching Skills for Musculoskeletal Education, Association of Academic Physiatrists, Annual Meeting: Henderson, Nevada 02/2002

03/2003 Spine Care Through the Eyes of Evidence **Based Medicine** Association of Academic Physiatrists Annual Meeting: Ft. Lauderdale, Florida 11/2003 Association of American Medical Colleges (AAMC-ORR) Annual Meeting: Washington, District of Columbia 03/2004 Association of American Medical Colleges (AAMC-ORR) Professional Development Conference: Santa Monica, California 11/2004 Association of American Medical Colleges (AAMC-ORR) Annual Meeting: Boston, Massachusetts 11/2005

Mechanisms of Neuropathic Pain

Sponsor: Rochester School of Medicine and

Dentistry:

San Francisco, CA

International Spine Intervention Society Discography Procedures Bio-Skills Lab:

Henderson, Nevada

International Spine Intervention Society Radiofrequency Procedures Bio-Skills Lab:

Orlando, Florida

10/2008

3/2009

INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES (* indicates office held)

Department of Physical Medicine &

Rehabilitation, Sports Medicine Center 2003-2006

Preparticipation Physical Exams Medical Staff Volunteer

Institute for Clinical Systems Improvement (ICSI)

Low Back Pain Guideline Committee

2008-2010

Blue Cross Blue Shield Minnesota Consultant

for Claims Review Services 2008-2010

Institute for Clinical Systems Improvement (ICSI)

PRESENTATIONS

National

03/2002

Randomized Controlled Trial of Strengthening Exercise on the Clinical Course of Amyotrophic Lateral Sclerosis Association of Academic Physiatrists 38th Annual Meeting Las Vegas, Nevada

03/2003

Persistent Symptoms of Rotator Cuff Arthropathy: A Case Report and Review of the Literature Association of Academic Physiatrists 39th Annual Meeting. Ft. Lauderdale, Florida

04/2004

Acupuncture in the Management of Failed Back Syndrome 16th annual American Academy of Medical Acupuncture Meeting Chicago, Illinois: Poster Presentation

10/2004

Saphenous Nerve Conduction Studies in Suspected L4 Radiculopathies, Friend or Foe? Case Report and Literature Review. 65th annual American Academy of Physical Medicine and Rehabilitation Meeting

10/2005

Neurocognitive Recovery from Hypothyroid Dementia After Thyroid Replacement Therapy: Case Report and Literature Review. 25th Annual Conference of the National Academy of Neuropsychology Tampa, Florida

5/2006

Broken Heart Syndrome Following Acute Withdrawal of Opioid Therapy in the Perioperative setting 25 Annual Scientific Meeting of the American Pain Society San Antonio, Texas

2/2007

Validation Study of the Self-Administered Leeds Assessment of Neuropathic Symptoms and Signs Scale by Telephone Interview in a Community Setting
23 Annual Scientific Meeting of the American
Academy of Pain Medicine
New Orleans, Louisiana, Poster Presentation

2/2007

Validation Study of the Self-Administered Leeds Assessment of Neuropathic Symptoms and Signs by Mailed Survey in a Community Setting 23 Annual Scientific Meeting of the American Academy of Pain Medicine New Orleans, Louisiana, Poster Presentation

9/2007

Proctor for Physician Workshop: Spinal Cord Stimulation Boston Scientific – Advanced Bionics Chicago, Illinois

Regional

11/2001

Right Atrial Mass Presenting as Cardiac Lymphoma The Minnesota American College of Physicians Meeting Minneapolis, Minnesota Thompson, M, Locketz, AJ, et. al.

11/2001

Abdominal Aortic Aneurysm Bordering a Chronic Lymphocytic Leukemia The Minnesota - American College of Physicians Annual Meeting Minneapolis, Minnesota Locketz, AJ, Fonseca, R. Finalist Presenter (Poster Competition Finalist)

02/2003

Botox-Past to Present University of Utah 19th Annual PM&R Update Park City, Utah

02/2003

Thoracic Outlet Syndrome in an Elite Female Athlete University of Utah 19th Annual PM&R Update Park City, Utah

4/2007

Proctor for Physician Workshop Spinal Cord Stimulator Cadaver Course

Boston Scientific – Advanced Bionics Fridley, Minnesota

05/2007

Strategies for Decreasing Pain HealthPartners Caring for People with Chronic Pain Conference Bloomington, Minnesota

5/2007

Strategies for Reducing Pain, Maximizing Function, and Helping Difficult Patients Westfield Community Hospital New Richmond, WI

8/2007

Proctor for Physician Workshop Spinal Cord Stimulator Cadaver Course Boston Scientific – Advanced Bionics Fridley, Minnesota

10/2007

Current Diagnosis and Treatment Options for Complex Regional Pain Syndrome Minnesota Rehabilitation Association Great Plains Regional Conference St. Cloud, Minnesota

9/2008

Introduction to Interventional Pain Management for Spine Related Problems – Metro Rehab Meeting, VA Minneapolis, MN

1/2009

Proctor for Physician Workshop Spinal Cord Stimulator Cadaver Course Rehabilitation Institute of Chicago, Chicago, IL

1/2017

Introduction to Traumatic Brain Injury Rehabilitation and LifeCare Planning
Minnesota Association for Justice, Minneapolis, MN