

Annie R. Layno-Moses

SPECIALTY

Physical Medicine and Rehabilitation and Interventional Pain Management –

specializing in diagnosis and treatment of spinal and musculoskeletal injuries, electrodiagnostics, and interventional pain management including but not limited to: acute and chronic pain management, spinal cord stimulator trials and implants, ultrasound-guided injection, botox injections, trained in minimally invasive indirect decompression and sacroiliac joint fusion

PROFESSIONAL EXPERIENCE

Source Healthcare, Associate Physician, Santa Monica, CA September 2018-current

Alpha Diagnostics, Neuromonitoring Physician, Santa Monica, CA Sept 2018-present

Advanced Rehabilitation Care, PMR Consultant, Chicago, IL Oct 2015-June 2017

- Moonlighting opportunity at sub-acute rehabilitation facilities

EDUCATION

Loma Linda University, Loma Linda, CA July 2017-June 2018
Pain Management Fellow

Schwab Rehabilitation Hospital, Chicago, IL July 2014-June 2017
Physical Medicine and Rehabilitation (PMR) Resident

St. Francis Hospital, Evanston, IL July 2013-June 2014
Preliminary Medicine Intern

Medical College of Wisconsin (MCW), Milwaukee, WI Aug 2009-May 2013
Doctorate of Medicine Graduate

- PMR Student of the Year 2013

University of Michigan, Ann Arbor, MI Aug 2005-May 2009
Bachelor of Science, Brain, Behavior, and Cognitive Sciences
Bachelor of Arts, Hebrew and Jewish Cultural Studies
Minor, Biology

- University Honors
- National Honors Scholars

University of Judaism, Jerusalem, Israel Aug 2004-June 2005
Emphasis on Hebrew and Judaic Studies

LICENSURE AND CERTIFICATION

State of California- Permanent License July 2017-present
American Board of Physical Medicine and Rehabilitation Board Certified 2018
American Board of Physical Medicine and Rehabilitation Pain Medicine Board Certified 2018
California Department of Public Health Fluoroscopy and X-ray Supervisor and Operator License
July 2018-present

PROFESSIONAL SOCIETIES

American Academy of Physical Medicine and Rehabilitation
North American Neuromodulation Society
The American Society of Pain and Neuroscience

Pacific Spine Pain Society
Sierra Spine Society

PUBLICATIONS

Layno-Moses A, Davis TT. Recommendations Re: Regenerative Therapies—Mesenchymal Stem Cells (Allograft). Consensus Guidelines on Interventional Therapies for Knee Pain (STEP Guidelines). In progress.

Sara AA, Nguyen T, **Layno-Moses A**, et. al. Case Series: Lumbosacral Nerve Impingement by Uterine Leiomyoma as an Underlying Cause of Sciatic Neuralgia. In progress.

Layno-Moses A, Davis TT, et al. Key Steps in the Pump Implant Procedure, Chapter 6. Intrathecal Pump Drug Delivery. Springer 2020. Submitted for publication.

Layno-Moses A, Ajay B. Antony, et. al. Cool RFA, section in Chapter 3. Essentials of Radiofrequency Ablation of the Spine and Joints. Deer T, Azeem N. Springer 2020. Submitted for publication.

Layno-Moses A, Sara AA, et. al. Section III- Overview of Therapeutic Modalities for Pain. Canabinoids, Chapter 9. Common Pain Conditions- Diagnosis and Treatment. Hunter C, Deer T. 2020. Submitted for Publication.

Abd-Elseyed A, Davis TT, **Layno-Moses A**. Pain Management during the COVID 19 pandemic: Recommendations from the American Society of Pain and Neuroscience (ASPN) COVID-19 Taskforce. Pain Medicine. April 2020.

Hagedorn JM, **Layno-Moses A**, et. al. Overview of HF10 spinal cord stimulation for the treatment of chronic pain and an introduction to the Senza Omnia™ system. Pain Management. August 2020.

"Patient with Lumbar Compression Fracture," Scientific American Pain Management Textbook, Co-author Jan 2016

Rehabilitation in Review

March 2015-November 2015

- Submitted journal article summaries for potential publication in national newsletter
- "Neuropsychological Functioning in a National Cohort of Severe Traumatic Brain Injury: Demographic and Acute Injury-Related Predictors"
- "Association of Cerebrospinal Fluid Levels of Lateral Olfactory Usher Substance (LOTUS) With Disease Activity in Multiple Sclerosis (MS)"
- "An 8-Year Follow-Up on the Effect of Subthalamic Nucleus Deep Brain Stimulation on Pain in Parkinson Disease"

RESEARCH/PRESENTATIONS

Sierra Spine Society Annual Meeting, Mammoth Mountain, CA March 2021

- Presentation, "Intradiscal Biologic Trials for Back Pain Due to Lumbar Degenerative Disc Disease"

Association of Academic Physiatrists Annual Meeting, San Juan, PR Feb 2019

- Poster presentation, "Below Knee Amputation secondary to Knee Dislocation," second author

Schwab Rehabilitation Hospital/University of Chicago, Chicago, IL June 2015-June 2017

- "Analysis of predictors for acute discharges from a rehabilitation setting." Quality Improvement Project.

Association of Academic Physiatrists Annual Meeting, Las Vegas, NV Feb 2017

- Poster presentation, "Bamboo Cervical Spine and Neck Pain in a Patient with AA Amyloidosis: A Case Report," first author

American Academy of Physical Medicine and Rehabilitation, New Orleans, LA Oct 2016

- Poster presentation, "Bamboo Cervical Spine and Neck Pain in a Patient with AA Amyloidosis: A Case Report," first author

University of Illinois Musculoskeletal/Sports Medicine Journal Club, Chicago, IL June 2016

- "Climbing Has a Positive Impact on Low Back Pain: A Prospective Randomized Controlled Trial"

University of Illinois Musculoskeletal/Sports Medicine Rotation Final Presentation, Chicago, IL June 2016

- "Neurovascular Injuries of the Upper and Lower Limbs"

Chicago Pain Summit, "Intrathecal Opioid Therapy for Cancer Patients: The Psychological Assessment," Co-Presenter, University of Chicago Feb 2016

Association of Academic Physiatrists Annual Meeting, Sacramento, CA Feb 2016

- Poster presentation, "Devic's Disease and Inpatient Rehabilitation: A Case Report," first author

American Academy of Physical Medicine and Rehabilitation, Boston, MA Oct 2015

- Poster presentation, "First Ever Reported Case of Anterior Spinal Artery Syndrome Caused by Aortic Ulcers: A Case Report," second author

Continuous Safety Improvement Presentation, Schwab Rehabilitation Hospital May 2015, Jan 2016

- Discussed necessity and prevention of acute transfer of a patient to improve future patient care

Children's Hospital of Wisconsin - Rheumatology, Milwaukee, WI Aug 2011-May 2012

- Performed chart review and data entry for multiple Juvenile Idiopathic Arthritis projects
- Goal of research was to improve patient care by providing clinicians with up-to-date diagnosis criteria

"Spinal Bifida and Prenatal Surgery to Repair," Milwaukee, WI Aug 2011

- Conference presentation for the Pediatric Physical Medicine and Rehabilitation Department

LEADERSHIP/COMMITTEES

Pain Management Committee, Member, Loma Linda Hospital July 2017-June 2018

- Corroborate with hospital staff regarding pain management in the hospital setting as well as starting an inpatient ketamine protocol

Code Blue Committee, Member, Schwab Rehabilitation Hospital July 2014-June 2017

- Work with hospital personnel regarding improving immediate resuscitation protocols

Clinical Key Trainer for Future Interns, Schwab Rehabilitation Hospital Feb 2015-June 2016

- Train incoming residents to navigate through Clinical Key search engine

American Academy of Physical Medicine and Rehabilitation Resident Physician Council, Residency Program Liaison Jan 2015-Jan 2016

- Assisted with broadening Ambassador Program to help educate residency programs about AAPMR opportunities
- Attended multiple in-person meetings and conference calls regarding AAPMR leadership and programming
- Led chief resident meeting
- Presented update about expansion of Ambassador Program at Resident Town Hall Meeting

RN/MD Committee, Resident Liaison, St. Francis Hospital Nov 2013-June 2014

- Collaborated with nurses to help close the gap in communication with residents

Jewish Student Union, Co-President, M1 Liaison, Milwaukee, WI Sept 2009-May 2011

- Organized and oversaw all events including speakers, holiday events, and community service activities, as well as was in charge of communication between members

Global Health Organization, Treasurer, Milwaukee, WI Sept 2010-May 2011

- In charge of group finances while helping plan lunch speaker events and annual global health fair

ACTIVITIES

Interdisciplinary Pain Management Course, Attendee, Rehabilitation Institute of Chicago Center for Pain Management, Chicago, IL Jan 2016

- Attended interactive, comprehensive course geared toward educating residents and fellows regarding interdisciplinary approach to chronic pain management

Mock Interview Night Hosted by AMSA, Milwaukee, WI Jan 2011

- Helped prepare prospective medical students for the medical school interview process

MCW Office of Admissions, Milwaukee, WI Oct 2009-Oct 2010

- Hosted prospective Medical College of Wisconsin students and served as a tour guide

St. John's Medical Center, Bangalore, India June 2010-Aug 2010

- Organized an international elective between M1 and M2 year for exposure to patient care and medical needs in a third-world country

Oakwood Hospital OBGYN Externship, Dearborn, MI June 2010

- Participated in clinical duties and procedures as a rotating extern on Labor and Delivery

VOLUNTEER/TEACHING EXPERIENCE

Anti-Hypertensive Medication Nursing In-Service, Chicago, IL Jan 2017

- Reviewed various pharmacological agents used to treat hypertension with Schwab Hospital nursing staff

Saturday Clinic for the Uninsured, Milwaukee, WI Sept 2009-May 2013

- Mentored younger medical students, educating them on good patient H&P techniques

Clinica Latina, Milwaukee, WI

Jan 2010-May 2013

- Volunteered and provided patient care in a pulmonology clinic in the Milwaukee Latino community

MCW CARES—Council on AIDS: Reaching and Educating Students, Treasurer Sept 2009-May 2011

- Educated local high school students about HIV/AIDS and sexually-transmitted infections

AMSA AIDS Education Chair, Milwaukee, WI

May 2010-May 2011

- Communicated as liaison between American Medical Students Association and MCW CARES

Habitat for Humanity, South Miami, FL

March 2010

- Volunteered to build homes, roofs, and dig driveways for those in need of a home

INTERESTS

- Flag Football, Beach and Indoor Volleyball, Yoga
- Travel - 1-year study abroad experience and army simulation program in Israel, 2-month long backpacking trip through Europe, trips to Philippines, India, Dubai, Thailand, Laos, Costa Rica, Brazil, Japan
- Classical pianist - performed concerto with high school symphony orchestra as well as 10-piece formal senior recital, achieved highest level of a Michigan statewide competition
- Languages - Fluent in Hebrew, semi-fluent in French, actively learning Spanish