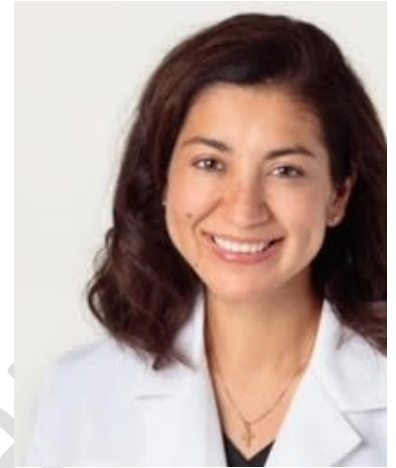


Maricela Schnur, MD MBA



Summary of Expertise

Harvard and Mayo trained interventional Pain Physician with extensive experience in diagnosing and treating patients with chronic pain conditions. Skilled in performing a variety of interventional procedures to alleviate pain and improve quality of life for patients including epidurals, facet joint injections, medial branch blocks (cervical/thoracic/lumbar), radiofrequency ablations, spinal cord stimulation, peripheral nerve stimulation and intrathecal pump placements. Seeking opportunities to utilize expertise as an expert witness in legal cases related to the field of pain management and medical malpractice. Strong communication skills, timely in responses with a commitment to providing unbiased and evidence-based testimony in legal proceedings.

Areas of Interventional Pain Expertise:

- CRPS type I and type II
- Chronic radiculopathy
- Axial neck pain
- Axial low back pain
- Failed back surgery syndrome
- Focal neuropathies
- Opioid prescribing
- Performing safe peripheral nerve blocks
- Performing safe epidural steroid injections
- Trigger Point Injections +/- Ultrasound guidance
- Large joint injections (Shoulder and Hips)
- Placement of Spinal Cord stimulators (Trials and Permanent Placements)
- Placement of temporary and permanent peripheral nerve stimulators
- Utilizing radiofrequency ablation for cervical thoracic and lumbar medial branch targets
- Utilizing radiofrequency ablation for genicular targets.

Education

Weill Cornell Medical College, Graduated May 2014

New York, NY

S.C Johnson Graduate School of Management at Cornell
Accelerated MBA Program, Graduated May 2013

Ithaca, NY

- Graduated top 10%

New York University, Graduated September 2007

New York, NY

- GPA: 3.921
- Phi Beta Kappa, Summa Cum Laude, Presidential Honors scholar, With Honors in Biology

Post-Graduate Education

Chronic Pain Fellow
Mayo Clinic
10/18-10/19
Rochester, MN

Anesthesia Resident
The Massachusetts General Hospital (Harvard)
• Categorical Program
6/14-10/18
Boston, MA

Transitional Year Intern
Newton-Wellesley Hospital
6/14-6/15
Newton, MA

Employment

Centracare Hospital Locums
3 weeks from Sept to October 2023
Sept- Oct. 2023
St. Cloud, MN

SPR Physician Consultant
May 2022-Present

College of St. Scholastica Adjunct Professor
Hospital Finance
Spring Semester 2022
Duluth, MN

Medtronic Physician Consultant
05/2021
Minneapolis, Minnesota

Abbott Laboratories Physician Consultant
12/15/2020-12/15/2022
Austin, TX

Physician, Interventional Pain Medicine
St. Luke's Hospital
• Neuromuscular Dyad Director
11/1/2019-Present
Duluth, MN

Board Certification and License:

- Minnesota Medical License and DEA, exp October 2024
- Wisconsin Medical License and DEA, exp October 2024
- Double Board certified in Anesthesia and Pain Medicine, American Society of Anesthesiology.

Certifications/Courses:

- Six Sigma Yellow Belt- Boston Children's Hospital
- Participated in Michael Porter's course at Harvard Business School titled "Value Based Healthcare Delivery" during residency.
- Participating in the Dyad Leadership Development 2021-2020 with the Daniel Hanley Center for Healthcare Leadership
- Participated and Completed Lisa Stearns Academy with Medtronic for treating Cancer Related Pain 2021-2022
- Certified in ACLS (Renewed December 2022)
- SEAK: How to Excel as an Expert Witness in Workers' Compensation Cases: Special Techniques
 - Completed January 2024
- SEAK: How to Start, Build and Run a Successful Expert Witness Practice
 - Completed February 2024

Professional Societies:

- North American Neuromodulation Society, member since 2018
- Spine Intervention Society, member since 2019
- Women Innovators in Pain Medicine (WIPM), member since 2019, Founding Member

Leadership Activities:

- North American Neuromodulation Society (NANS) Member, Education Committee 2021-Present
- Board Member, The Society of Women Innovators in Pain Medicine (WIPM)
- Treasurer, The Society of Women Innovators in Pain Medicine (WIPM) 2023-Present
- Planning Committee, The Society of Women Innovators in Pain Medicine (WIPM) 2019-2024
 - Co-Chair 2023, 2024

Volunteering:

- Organized a 50+ walk for Melanoma via AIM at Melanoma, Spring 2011

Awards:

- Lee Family MBA Full-Tuition Scholarship Recipient 2012-2013
- Donald P. Todd MGH Pain Center Resident Award
 - Awarded in recognition of excellence in Pain Management 2017

Cadaver Labs

- WIPM 2021, Annual Meeting, taught SIJ fusion with CornerLoc
- NANS Fall Cadaver lab 2021, taught SCS Boston Scientific
- NANS Cadaver Lab 2022, Annual Meeting, taught SCS Medtronic
- WIPM 2022, Annual meeting, taught SCS Medtronic
- NANS Cadaver Lab 2023 taught intrathecal pump placement Medtronic
- WIPM and MedEd Combine creation of video for MBB PNS placement, 2023 WIPM leadership retreat
- WIPM 2023, taught SPR device placement
- IPSIS annual conference taught for SPR, cervical medial branch and occipital nerve peripheral nerve stimulation
- NANS Cadaver lab 2024 taught SPR (peripheral nerve stimulator)
- WIPM 2024 will teach SPR placement (peripheral nerve stimulator)

Abstract Reviewer:

- Reviewed Abstracts for NANS 2022 Annual Meeting
- Reviewed Abstracts for WIPM 2022 Annual Meeting
- Reviewed Abstracts for NANS 2023 Annual Meeting
- Reviewed Abstracts for WIPM 2023 Annual Meeting
- Reviewed Abstracts for NANS 2024 Annual Meeting

Consultant Presentations/Labs:

- SPR Sponsored Breakfast, WIPM Annual Meeting 2022
- SPR Minneapolis Regional Lab, October 2022
- SPR Live Ultrasound Peripheral Nerve Identification, NANS annual Meeting 2023
- SPR Minneapolis Regional Lab, April 2023
- SPR Sponsored Lunch, WIPM Annual Meeting 2023

Local Presentations:

- **Schnur M.** Grand Rounds: Hofstra. The ins and outs of SCS post fellowship. Hofstra, NY (conducted over Zoom). January 29th, 2021.
- **Schnur M,** Thompson, K. Chronic/Acute Pain Grand Rounds; Series of three Lectures. St. Luke's Hospital, Duluth, MN. Sept-Oct. 2020.
- **Schnur, M.** Contracts and Negotiation. Pain Fellowship Didactic Lecture Series, Grand Rounds Lecture. Mayo Clinic, Rochester, MN. June 19, 2019 and again January 8th 2021.
- **Schnur, M.** Epidural Steroid Injections. Pain Fellowship Didactic Lecture Series, Journal Club. Mayo Clinic, Rochester, MN. June 5, 2019.
- **Schnur, M.** Mortality and Morbidity. Pain Fellowship Didactic Lecture Series, M and M Lecture. Mayo Clinic, Rochester, MN. April 24, 2019.
- **Schnur, M,** Pitts-Keiffer, A, Mao J. Low Back Pain, MGH Case Conference. March 23, 2017.
- Bagchi, A., **Schnur, M.** MGH M&M: Perioperative MI. September 22, 2016.
- **Schnur, M.,** Kenger, M., Pian-Smith, M. A High, Prolonged Block in an Emergent C-section, MGH Anesthesia Case Conference. August 11, 2016.

National and International Presentations:

- **Schnur, M.** Patient Selection for Neuromodulation. Video composed for NANS Cadaver Lab. NANS Annual Meeting 2024.
- **Schnur, M.** What Gaps and Barriers Impact Patient Access to Neurostimulation? NANS Annual Meeting, January 15th 2022.
- **Schnur, M.** Spinal Cord Stimulation and Pregnancy. NANS Mid-Year Meeting July 17th, 2021.
- **Schnur, M.,** Smith, Jolene., Gazelka, H. Mentorship for Women in Neuromodulation. Poster Presentation, GRIT Conference. Ojai, CA. September 19-21, 2019.
- **Schnur, M.** Mentorship. Invited Speaker. Women Neuromodulators Conference 2019. Coeur d'Alene, ID. June 21, 2019.
- **Schnur, M.,** Damoon, R., Brenner, G. An Unknown Test of the Placebo Effect of a High Frequency Spinal Cord Stimulator. Poster, NANS. Las Vegas, NV. January 18th, 2019.
- **Schnur, M.,** Kenger, M., Pian-Smith, M. ASA difficult Case Presentation, The Anesthetic Management and differential diagnosis of a high block with prolonged hypotension in an emergent C-section with 3% Chloroprocaine, American Society of Anesthesiology. Chicago, IL. October 22, 16.
- **Castillo, M.,** Rabile, M., Abramovitz, S., Shaw, H., Kjaer, K. Identifying and Analyzing Patient Volume Fluctuations on Labor and Delivery, Post-Graduate Assembly. New York, NY. December 14, 2013

Peer Reviewed Publications:

- **Schnur M.**, Fitzsimmons, M, Xing F. Opioid Sparing Analgesics in Chronic Pain Management. Scientific American Pain Management. 2017 Jan 17. DOI 10.2310/7900.15086.
- Nissan D, **Castillo M**, Cheng E, Eachempati S, Barie PS. Isolation of Clostridium difficile from peritoneal fluid. Surg Infect (Larchmt). 2012 Oct;13(5):336-7. PMID: 23163311

Non-Peer Reviewed Publications:

- **Schnur, M.** Kalman, B, Berg, S, Bittner, E. Anesthesia Review: 1000 Questions to Blast the Basic and ACE the Advanced. Wolters Kluwer, 2018.
- Mai, C., **Schnur, M.**, Adam, L. Simulation in Otolaryngology and Airway Procedures. In book: Comprehensive Healthcare Simulation: Anesthesiology. January 2020 (pp.283-292) DOI:10.1007/978-3-030-26849-7_24

Expert Not Retained