

SAMUEL P. BROWN, DO, FAAPMR

Port Jefferson, New York 11777 | 570.814.4146 | samuelbrown7@gmail.com

INTERVENTIONAL PAIN PHYSICIAN

AREAS OF EXPERTISE

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| Industry Skills | Interventional Pain Management Staff Training and Leadership Continuous Quality Improvement Physical Medicine and Rehabilitation Medical Malpractice Healthcare Management Medical Education |
| Surgical Procedures | Spinal Cord Neuromodulation (Trial and Implantation) Intrathecal Drug Delivery Kyphoplasty/Sacroplasty Minimally Invasive Lumbar Decompression (MILD) Procedure Vertiflex Superior Sacroiliac Joint Fusion (TransLoc/SI-Bone) Intrasept Procedure (Basivertebral Nerve Ablation) Disc-FX Percutaneous Discectomy (Eliquence) Epidural Steroid Injections RACZ Procedure Facet Injections/Medial Branch Blocks Peripheral Joint Injections Radiofrequency Ablation (Spine and Peripheral Joints) Cryoablation (Epimed System) Medtronic OsteoCool Spinal Tumor/Metastasis Ablation MIS Lumbar Fusion Ultrasound/Fluoroscopically Guided Injections Platelet Rich Plasma/Regenerative Medicine Injections Onabotulinum Toxin Injections Reactiv8 - Neurostimulator Endoscopic Spine Surgery |

EDUCATION

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| 06/2006-05/2010 | Doctor of Osteopathic Medicine (DO) Rowan University - School of Osteopathic Medicine, Stratford, NJ |
| 08/1999-12/2003 | Bachelor of Science in Health Policy and Administration Pennsylvania State University - University Park, PA |

MEDICAL EXPERIENCE

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| 5/2024 - Present | Director of Pain Management - New York Brain Spine & Joint, PLLC West Islip, NY |
| 5/2024 - Present | Owner - Eastern Suffolk Spine and Pain Medicine, PLLC Southold, NY |
| 12/2022 - 5/2024 | Division Chief - NY Health Pain Physician New York Spine and Pain Specialists |
| 06/2015 - 12/2022 | Founding Member Pain Physician The Pain Institute of Long Island, Port Jefferson, NY |
| 05/2024 - Present | Pain Physician St. Catherine of Sienna Hospital, Smithtown, NY |
| 06/2015 - Present | Pain Physician Northwell - Mather Hospital, Port Jefferson, NY |
| 05/2024-Present | Pain Physician Atlantic Surgery Center, West Islip, NY |
| 2020-Present | Medical Malpractice Expert Case Reviewer |

CONSULTING

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| Consulting Faculty Physician | Boston Scientific, Abbott Neuromodulation, CornerLoc, Eliquence, Medtronic Spinal Simplicity |
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TEACHING EXPERIENCE

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| 09/2016-Present | Assistant Professor, Medicine/Physical Medicine and Rehabilitation (PM&R) The New York Institute of Technology, College of Osteopathic Medicine, Westbury, NY |
| 05/2016-Present | Assistant Professor, Physical Medicine and Rehabilitation (PM&R) and Pain Management Stony Brook University Medical Center, Stony Brook, NY |

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POSTGRADUATE TRAINING

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| 06/2014–6/2015 | Fellow, Pain Medicine –Department of Anesthesiology The University of Pittsburgh Medical Center, Pittsburgh, PA |
| 07/ 2011–06/2014 | Resident – Physical Medicine and Rehabilitation Stony Brook University Medical Center, Stony Brook, NY |
| 06/2010–06/2011 | Traditional Rotating Intern Southampton Hospital, Southampton, NY |

PROFESSIONAL DEVELOPMENT

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| License | Unrestricted Medical License – State of New York: Valid Until: Dec 2026 Unrestricted Medical License – State of Pennsylvania: Valid Until: Oct 2026 Unrestricted Medical License – State of New Jersey: Valid Until: June 2026 Drug Enforcement Administration (DEA) License: Valid Until: Jul 2027 |
| Certification | Advanced Cardiac Life Support (ACLS): Valid Until: Jan 2026 Basic Life Support (BLS): Valid Until: Jan 2026 Technical Rescue Certification – Confined Space High Angle Rescue: Month 2021 Heavy Rescue Certification: 2012 |
| Medical Board Certifications | Diplomate – American Board of Physical Medicine and Rehabilitation: Valid Until: Dec 2026 (<i>Board Certified</i>) American Board of Medical Specialties (ABMS) Pain Medicine: Valid Until: Dec 2026 (<i>Board Certified</i>) |

PROFESSIONAL AFFILIATIONS

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| Fellow Member | American Academy of Physical Medicine and Rehabilitation |
| Abstract Review Member | American Society of Interventional Pain Physicians (ASIPP) |
| Member | North American Neuromodulation Society (NANS) |
| Member | American Academy of Physical Medicine and Rehabilitation (AAPMR) |
| Member | American Society of Anesthesiologists (ASA) |
| Member | Spinal Intervention Society (SIS) |
| Member | New York Society of Interventional Pain Physicians (NYSIPP) |
| Member | Association of Academic Physiatrists (AAP) |
| Member | American Osteopathic Association (AOA) |
| Member | Interventional Orthopedics Association (IOA) |

COMMITTEE SERVICE

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| Traditional Rotating Internship Representative | Southampton Hospital Graduate Medical Education Committee |
| Member | Anesthesiology – Chronic Pain QI Committee – University of Pittsburgh Medical Center |
| Committee Member | North American Neuromodulation Society (NANS) |

ACTIVITIES

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| 2011–Present | Chief Driver Volunteer, Port Jefferson Fire Department Interior Firefighter / Marine Crew, No. 5 Engine Company |
| 2007–2010 | Volunteer, New Jersey Child Abuse Research Education and Service Institute (NJ CARES) |
| 2007–2008 | Elementary Tutoring Program, Osteopathic Surgical Association, Camden, NJ |
| 2001–2003 | Volunteers in Medicine, State College, PA |

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AWARDS

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| 2006–2010 | Academic Scholarship, The University of Medicine and Dentistry of New Jersey – School of Osteopathic Medicine |
| 2008, 2009, 2010 | Translating Osteopathic Understanding into Community Health (T.O.U.C.H.) Award |

DELIVERED LECTURES

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| Southampton Hospital <i>Resident GME Lecture Series</i> | † Lumbar Spine: Anatomy, Physical Examination, Interventional Procedures † The Elbow Joint: Anatomy, Physical Examination, Interventional Procedures † The Hip Joint: Anatomy, Physical Examination, Interventional Procedures † The Shoulder Joint: Anatomy, Physical Examination, Interventional Procedures |
| Stony Brook University Medical Center <i>Resident Lecture Series</i> | † Ketamine: Clinical Pharmacology and Practical Applications in Chronic Pain Management † Regional Anesthesia: Peripheral and Neuraxial Techniques † The MILD™ Procedure † Racz Procedure Epidural Lysis of Adhesions) † Opioid Risk Assessment Tools † Cervical Spine Anatomy and Thoracic Outlet Syndrome † Proximal Median Neuropathies † Advanced Pain Management Procedures |
| The University of Pittsburgh Medical Center, <i>Pain Medicine Grand Rounds</i> | † Local Anesthetics |
| Mather Memorial Hospital <i>GME Lecture Series</i> | † Advances in Neuromodulation for Chronic Pain – NEVRO HF-10 † Interventional Procedures for Chronic Back Pain † Minimally Invasive Sacroiliac Joint Stabilization/ Arthrodesis |

JOURNAL ARTICLES

1. **Brown, S.** (2014). Carpal tunnel syndrome and concomitant distal median nerve injury following hyperextension injury of the hand. *American Journal of Physical Medicine & Rehabilitation*, 93(3), a77.
2. **Brown, S.,** Lascarides, P., & Stickevers, S. (2014). Treating pain in patients with chronic kidney disease: A review of the literature. *Practical Pain Management*, 14(9), 43-52.
3. Menashehoff, S., Goldstein, L. B., **Brown, S.,** & Stickevers, S. (2013). Safe usage of analgesics in patients with chronic liver disease: A review of the literature. *Practical Pain Management*, 13(9), 23-30.
4. **Brown, S.** (2013). Shoulder pain and weakness: Polymyositis associated with monoclonal gammopathy. *American Journal of Physical Medicine & Rehabilitation*, 99(3), a1–a80.

PRESENTATIONS

1. **Brown, S.** (2021, July). *Successful DRG SCS trial and implant following failed dorsal column trial to treat chronic back and abdominal pain* [Oral presentation]. North American Neuromodulation Society Mid-Year Meeting, Las Vegas, NV.
2. **Brown, S.** (2021, February). *Chronic rectal pain relief with bilateral S2 DRG SCS.* [Oral presentation]. Association of Academic Physiatrists Annual Meeting, Anaheim, CA.

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3. **Brown, S.** (2019, January). *Chronic pelvic pain successfully treated with burst dorsal column stimulation: A case report* [Oral presentation]. North American Neuromodulation Society Annual Meeting, Las Vegas, NV.
4. **Brown, S.** (2018, August 15). *Pneumocephalus with Bell's palsy exacerbation following ESI: A case report* [Oral presentation]. Spinal Intervention Society Annual Meeting, Chicago, IL.
5. **Brown, S.** (2015, April). *A young female presenting with cerebral folate deficiency and diffuse chronic myalgias* [Conference presentation]. The 11th Annual UPMC Regional Anesthesia & Ultrasound Guided Techniques Conference, Farmington, PA.
6. **Brown, S.** (2014, February). *Carpal tunnel syndrome and concomitant distal median nerve injury following hyperextension injury of the hand* [Conference presentation]. Association of Academic Physiatrists Annual Conference, Nashville, TN.
7. **Brown, S.** (2013, March). *Shoulder pain and weakness: Polymyositis associated with monoclonal gammopathy* [Conference presentation]. Association of Academic Physiatrists Annual Conference, New Orleans, LA.

RESEARCH PROJECTS

Brown, S. (2012–2014). *Opiate risk assessment tool – quality improvement project*. VAMC Northport, NY.

Brown, S. (2023-Ongoing) A Prospective, Multicenter, Post Market Surveillance Study of a Modular SI Joint Fusion System - SPARTAN - Principal Investigator - New York Spine and Pain Specialists, Port Jefferson, NY

HOBBIES

Olympic and Power Lifting / Physical Fitness | SCUBA Diving (Advanced Open Water Certification)
Hiking/Alpine Climbing | Traveling | Volunteer Work
Firefighting and Emergency Response Operations | Automobile Restoration
Adventure / Dual Sport Motorcycle Riding | Camping | Hunting / Shooting /Fishing