BOARD CERTIFICATION

**American Osteopathic Conjoint Pain Medicine Examination**

 99th percentile/ top score; (Effective: 6/19/2018; Valid through 12/31/2028)

**American Osteopathic Board of Physical Medicine and Rehabilitation**

(Effective: 10/22/2017; Valid through 12/31/2027)

 **Comprehensive Osteopathic Medical Licensing Examination (COMLEX)**

LICENSURE

**Florida Osteopathic Full Medical License**,OS12339- Expires March 2026

**Arizona Osteopathic Full Medical License**, 007189- Currently inactive- 2017-2023

**Drug Enforcement Agency (DEA) Number**

**National Provider Identifier (NPI) Number**

POST-GRADUATE TRAINING

**Nova Southeastern University/ Larkin Community Hospital**, South Miami, FL

 Pain Medicine Fellowship (Accredited by the AOA)

 July 2016 – June 2017

**Nova Southeastern University/ Larkin Community Hospital**, South Miami, FL

Physical Medicine and Rehabilitation Residency (Accredited by the AOA)

July 2013 – June 2016

**Nova Southeastern University/ Larkin Community Hospital**, South Miami, FL

Traditional Rotating Internship (Accredited by the AOA)

July 2012 – June 2013

EDUCATION

**New York College of Osteopathic Medicine**, Westbury, NY

Doctor of Osteopathic Medicine, Class of 2012

**Lafayette College**, Easton, PA Bachelor of Science in Neuroscience, *cum laude*, Class of 2008

EMPLOYMENT EXPERIENCE

**DxTx Pain and Spine**, Medical Advisory Committee

Member: March 2024 – Present

**Interventional Spine Specialists of Florida** (formerly Anesthesia Pain Care Consultants), Tamarac, FL: Pain Management

Medical Director: February 2024 –­­ Present

President: January 2024 – Present

Physician: August 2022 – Present

**Jesse Michael Hatgis, P.A.,** President

 May 2014 – Present

**Advanced Spine and Pain**, Phoenix, AZ: Pain Management

 November 2020 – July 2022

 **PTSD Group**, Miami, FL & Phoenix, AZ: Stellate ganglion block for PTSD/anxiety

 March 2019 – July 2023

 **Phoenician Centers for Research & Innovation (PCRI)**,Phoenix, AZ

Principal Investigator (PI), Phoenician Neurological and Pain Institute, Chandler, AZ

January 2019 – October 2020

**Phoenician Neurological and Pain Institute**, Phoenix, AZ: Pain management

July 2017 – October 2020

**Icon Medical Centers**, Miami, FL**:** Non-surgical orthopedics and interventional pain management

 March 2015 – September 2021

 **FastCare Urgent Care Center**, Miami, FL: Urgent care physician

 July 2014 – May 2017

**Ceda Orthopedics**, Miami, FL**:** Non-surgical orthopedics and interventional pain management

 April 2016 – November 2016

**MBoD Medical Spa**, Miami, FL: House call physician

 November 2013 – October 2016

**RiteCare Medical Center**, Miami, FL: Urgent care physician

 October 2013 – July 2014

CONSULTING

**SPR Therapeutics, Inc.**

Consultant/KOL

 May 2024 - Present

**Technological Medical Advancements, LLC**

Co-Chief Medical Officer (CMO)

 February 2025 - Present

Consultant/KOL

 April 2024 - Present

**Biotronik NRO, Inc.**

 Consultant/KOL

 March 2024 - Present

**Elliquence, LLC**

 Ambassador consultant/KOL

 March 2024 - Present

**Invictus Development and Engineering, Inc.**

 Consultant/KOL

 December 2022 - Present

 **FloSpine, LLC**

 Consultant/KOL

 October 2022 – Present

**Anesthesia Pain Care Consultants**

 Medical Operations Advisor

 January 2023 – January 2024

BOARD EXAMINER

**American Osteopathic Board of Physical Medicine and Rehabilitation (AOBPMR) Oral Board Examiner**

 -Examiner since 2023

 -Observer for 2021 and 2022 examinations

FACULTY APPOINTMENTS

 **Adjunct Clinical Assistant Professor of Physical Medicine and Rehabilitation**

New York Institute of Technology College of Osteopathic Medicine (NYITCOM)

 February 2022 - Present

COURSES/ CERTIFICATIONS

**SI-BONE Interventional Physician Training Program with iFuse 3D®, iFuseTORQ®, and iFuse INTRA X*™***

 Interventional Spine Specialists of Florida, Tamarac, FL, 2025

**SPRINT Percutaneous Peripheral Nerve Stimulation Education Course**

 The Westin Ft. Lauderdale Beach Resort, Fort Lauderdale, FL 2023

**Elliquence Interlaminar Endoscopic Discectomy Surgery Workshop**

Elliquence Education Center, Boca Raton, FL 2023

**Elliquence Transforminal Endoscopic Discectomy Surgery Workshop**

Elliquence Education Center, Boca Raton, FL 2023

**Elliquence Disc-FX discectomy procedure and Endoscopic Rhizotomy Surgery Workshop**

Elliquence Education Center, Boca Raton, FL 2023

**Invictus Medical InvictuSI Procedure Training**

Tamarac, FL, 2022

**Aurora Spine Zip MIS ISP Fusion Device Training**

Phoenix, AZ, 2022

**VIA Disc NP Procedure Masters Course**

Online, 2022

**Intracept Online Orientation, Relievant Academy**

 Online, 2021

**Captiva Spine TransFasten SI Joint Posterior Fusion System Training**

Science Care, Phoenix, AZ, 2020

**Minuteman Interlaminar/ Interspinous Fusion Device Training, Spinal Simplicity, LLC**

Science Care, Phoenix, AZ, 2020

**StabiLink Spinal Stabilization System**

Optimum Surgical Center, Phoenix, AZ, 2020

**Vertos MILD® Procedure Training**

Science Care, Phoenix, AZ, 2020

**IntraVu Micro Arthroscopy Cadaver Lab**

 Gateway Anesthesia & Pain Associates, Mesa, AZ, 2020

**Medtronic Targeted Drug Delivery Cadaver Workshop**

 Science Care, Phoenix, AZ, 2019

**CornerLoc™- Minimally Invasive SI Joint Fusion Training**

 Laser Surgery Center, Phoenix, AZ, 2019

**Stimwave Freedom Spinal Cord Stimulation System, Peripheral Nerve Stimulation & Dorsal Root Ganglion Stimulation System**

20045 N. 19th Ave, Bldg 12, Phoenix, AZ, 2018

**Vertiflex Superion® Physician Bioskills Training**

National Bioskills Laboratories, Dallas, TX, 2018

**Abbott/St. Jude Proclaim™ DRG Neurostimulation System Education Program**

 National Bioskills Laboratories, Dallas, TX, 2018

**Medtronic Pain Fellows Fundamentals of Implantable Therapies**

The Gaylord Opryland Hotel, Nashville, TN, 2016

**Osseon Sawbones Workshop for Vertebral Augmentation**

 Florida Spine Associates, Boca Raton, FL, 2016

**Boston Scientific Neuromodulation Corporation Spinal Cord Stimulator Pain Fellows Workshop**

 The Westin New York Grand Central, New York, NY, 2016

**Percutaneous Disc Decompression- LASE System from Clarus Medical LLC; Holmium: YAG Laser**

 Coral Gables Surgery Center, Coral Gables, FL, 2016

**Medtronic Pain Skills Lab for Spinal Cord Stimulation and Targeted Drug Delivery**

 Miami Anatomic Research Center, Miami, FL, 2016

**Conscious Sedation Consulting**

 Ceda Orthopedics, South Miami, FL, 2016

**Boston Scientific Neuromodulation Corporation Spinal Cord Stimulator Pain Fellows Workshop**

 JW Marriott Atlanta Buckhead, Atlanta GA, 2016

**Cervical Procedures Bio-Skills Lab- Spine Intervention Society**

 Science Care, Phoenix, AZ, 2016

**Discography Bio-Skills Lab- Spine Intervention Society**

 Center for Advanced Medical Learning and Simulation (CAMLS), Tampa, FL, 2016

 **Lumbar Procedures Bio-Skills Lab- Spine Intervention Society**

 LSU Russell C Klein Center, New Orleans, LA, 2016

 **Musculoskeletal Ultrasound Evaluation and Injections Procedures**

AOCPMR Mid-Year Meetings Annually (2013-Present)

 **Spasticity and Dystonia Evaluation and Treatment**

Johns Hopkins Dystonia and Spasticity Practicum, Miami, FL, 2013, 2014, & 2015

**Tenex FAST Procedure**

 Hollywood, FL, March 2015

**Allergan BoTox Chronic Migraine, Upper Limb Spasticity, and Reconstitution**

 West Palm Beach, FL, 2015

PUBLICATIONS

Bradford, B. (2024, September 14). **When you take ibuprofen after drinking alcohol, this is what happens**. Health Digest. <https://www.healthdigest.com/1662359/what-happens-take-ibuprofen-after-drinking-alcohol/> (expert contributor)

Hatgis, J, Palea, O, Ghormi, Y, et al. (2018). **Radiologic Evaluation of Chronic Vertebral Compression Fractures and Role of Vertebral Augmentation**. Cureus. 10. 10.7759/cureus.3208.

Hatgis, J., Hall, A.J. (2017). **Cauda Equina Syndrome**. In: Kahn, S., Xu, R. (eds) Musculoskeletal Sports and Spine Disorders. Springer, Cham. https://doi.org/10.1007/978-3-319-50512-1\_99

Sabo A, Hatgis J, Granville M, et al. (December 19, 2017**) Multilevel Contiguous Osteoporotic Lumbar Compression Fractures: The Relationship of Scoliosis to the Development of Cascading Fractures**. Cureus 9(12): e1962. doi:10.7759/cureus.1962

Hatgis J, Granville M, Jacobson R E (July 09, 2017) **Baastrup’s Disease, Interspinal Bursitis, and Dorsal Epidural Cysts: Radiologic Evaluation and Impact on Treatment Options**. Cureus 9(7): e1449. doi:10.7759/cureus.1449

Hatgis J, Granville M, Berti A, et al. (June 06, 2017) **Targeted Radiofrequency Ablation as an Adjunct in Treatment of Lumbar Facet Cysts**. Cureus 9(6): e1318. doi:10.7759/cureus.1318

Jacobson R E, Granville M, Hatgis, do J (March 10, 2017) **Targeted Intraspinal Radiofrequency Ablation for Lumbar Spinal Stenosis**. Cureus 9(3): e1090. doi:10.7759/cureus.1090

Hatgis J, Granville M, Jacobson R E (February 28, 2017) **Evaluation and Interventional Management of Pain After Vertebral Augmentation Procedures**. Cureus 9(2): e1061. doi:10.7759/cureus.1061

Jacobson R E, Granville M, Hatgis J, et al. (February 26, 2017) **Low Volume Vertebral Augmentation with Cortoss® Cement for Treatment of High Degree Vertebral Compression Fractures and Vertebra Plana**. Cureus 9(2): e1058. doi:10.7759/cureus.1058

Hatgis J, Granville M, Jacobson R E (February 23, 2017) **Delayed Recognition of Thoracic and Lumbar Vertebral Compression Fractures in Minor Accident Cases**. Cureus 9(2): e1050. doi:10.7759/cureus.1050

Hatgis J, Granville M, Jacobson R E, et al. (February 02, 2017) **Sacral Insufficiency Fractures: Recognition and Treatment in Patients with Concurrent Lumbar Vertebral Compression Fractures**. Cureus 9(2): e1008. doi:10.7759/cureus.1008

“**The Not So Routine Lower Back Pain Visit: A Discussion on Cauda Equina and Conus Medullaris Syndromes**” by Jesse Hatgis, D.O.

* EMpulse, Florida College of Emergency Physicians, 2015. 22, 1, Spring 2015 edition, 22-23

LECTURE PRESENTATIONS

* **Facet Cysts**
	+ Izmir Online Neurosurgery- Webinar (July 28th, 2024)
* **Opioid Tapering**
	+ Florida Department of Health- Webinar (May, 13th, 2024)
* **Sacroiliac Joint Arthrodesis- Posterior Approach Presentation**
	+ Anesthesia Pain Care Consultants 25th Annual Pain Symposium (Nov. 18th, 2023)
		- Fort Lauderdale Marriott Coral Springs Hotel & Convention Center
* **Interventional Pain Management Procedures- An Alternative to Pills**
	+ Florida Department of Health- Webinar (October, 27th, 2023)
* **Interventional Pain Management and Procedures**
	+ 2023 Virtual Florida Osteopathic Medical Association Mid-Year Seminar (September, 9th, 2023)
* **Optimizing Social Media Marketing**
	+ DxTx Provider Summit (July 14th, 2023) @ ASPN 5th Annual Conference
		- Eden Roc Miami Beach Resort
* **Sacroiliac Joint Fusion**
	+ Cadaver Lab Training (February 11th, 2023)
		- Invictus Medical Headquarters in Boca Raton, Florida
* **Kyphoplasty for Vertebral Compression Fractures**
	+ Anesthesia Pain Care Consultants 24th Annual Pain Symposium (Nov. 12th, 2022)
		- Fort Lauderdale Marriott Coral Springs Hotel & Convention Center
* **Sacroiliac Joint Fusion,** Webinar (2021)
* **Treatment Options for Chronic Pain** Webinar (2021)
* **Trigger Points** (2015, 2013)
* **Gait Analysis** (2015)
* **Red Flags in Rehabilitation** (2014)
* **Employment of Persons with Disabilities** (2014)
* **Pelvic Fractures** (2014)
* **Myopathic Disorders** (2014)
* **Electrical Stimulation** (2013)
* **Disc Herniations** (2013)
* **Neurogenic Bowel** (2013)
* **Stroke** (2013)
* **Adult Neurogenic Communication Disorders** (2013)
* **Cervical Orthoses** (2011)
* Countless impromptu lectures

WORKSHOP PRESENTATIONS

* **Introduction to Musculoskeletal Ultrasound**
	+ AOCPMR Mid-Year Meetings: Hollywood, FL, 2017; Philadelphia, PA, 2016
* **OMT Presentation: Pain Management- Fibromyalgia**
	+ FOMA 2017, Weston FL
* **Resident Panel Discussion on PM&R for Osteopathic Medical Students**
	+ AOCPMR Mid-Year Meetings: Philadelphia, PA, 2016; San Antonio, TX, 2015; Atlantic City, NJ, 2014
* **The Osteopathic Medical Student’s Guide to PM&R**
	+ Nova Southeastern University, Davie, FL (2014, 2015)
* **Osteopathic Manipulative Medicine: The Ergonomic Way**
	+ Nova Southeastern University, Davie, FL (2014)
* **Lower Back Pain Osteopathic Manipulative Medicine Workshop**
	+ AOCPMR Mid-Year Meeting, Atlantic City, NJ (2014)

POSTER PRESENTATIONS

**Intractable singultus secondary to pneumonia resolved with ultrasound guided phrenic nerve injection**

Hein Thant, MD, Jesse Hatgis, D.O, Chitpyone Chel, MBBS, RDMS, RVT, RDCS, Puja Shah,D.O. (Larkin Community Hospital, South Miami, FL & Mount Sinai Medical Center, Miami Beach, FL)

* Presented at American Society of Pain and Neuroscience (ASPN) 2024 Annual Conference

**Case Report: A Female Patient Presents with Mirror-Image Pattern Complex Regional Pain Syndrome of the Feet**

Jesse Hatgis, D.O., Rosemary Daly, D.O. (Larkin Community Hospital, South Miami, FL)

* Presented at Florida Osteopathic Medical Association (FOMA) Annual Convention 2014 and American Osteopathic College of Physical Medicine and Rehabilitation (AOCPMR) Mid-Year Meeting 2014

**Metabolically Induced Bilateral Wrist Drop Secondary to Acute Intermittent Porphyria**

 Jesse Hatgis, D.O., Carrie Landess, M.D. (Larkin Community Hospital, South Miami, FL)

* Presented at American Osteopathic College of Physical Medicine and Rehabilitation (AOCPMR) Mid-Year Meeting 2015

**Ciguatera Toxicity Appearing as Chikungunya Virus in a Caribbean Gentleman**

 Amir Mahajer, D.O., Jesse Hatgis, D.O., Boye Akinyemi, M.D., Kester Nedd, D.O.

(Larkin Community Hospital, South Miami, FL)

* Presented at American Osteopathic College of Physical Medicine and Rehabilitation (AOCPMR) Mid-Year Meeting 2015

PROFESSIONAL MEMBERSHIPS

**Broward County Medical Association**

-Member since 2024

**American Society of Pain and Neuroscience (ASPN)**

-Member since 2023

-Webinar participant since 2020

**American Osteopathic College of Physical Medicine and Rehabilitation (AOCPMR)**

-Pain Medicine Committee (2017- Present)

-Course Director for 2017 Mid-Year Meeting in Hollywood, FL (2017)

- Member Needs Assessment Task Force (2016-Present)

- Education Committee (2016-17)

-AOCPMR Resident Council

* Past President (2016/17)
* President (2015/16)
* Vice President (2014/15)
* Southeast Regional Representative (2013/14)
* Larkin Community Hospital Representative (2012/13)

Member since 2010

 **Florida Osteopathic Medical Association (FOMA)**

 Member from 2013-present

**Spine Intervention Society (SIS)**

Member from 2015-2017

**American Academy of Physical Medicine and Rehabilitation (AAPMR)**

Member from 2010-2017

**American Osteopathic Association (AOA)** Member since 2008

**American Society of Interventional Pain Physicians (ASIPP)**

 Member from 2012-2019

 **American Osteopathic Association of Prolotherapy Regenerative Medicine (AOAPRM)**

 Member from 2012-2017

**American College of Osteopathic Family Practitioners (ACOFP)**

Member from 2009 - 2012

**Sports Medicine Club at NYCOM** Member from 2008 - 2012

RESEARCH

 **Primary Investigator**

Abbott, Spinal Cord Stimulation/Neuromodulation

 June 2019 – October 2020

**EXCEL Research Scholar**

Lisa Gabel, PhD, Professor of Psychology, Lafayette College

Aug 2006 - Dec 2007

* Researched Fragile X Syndrome by attempting to identify the role Fragile X Mental Retardation Protein plays in learning and memory.
* Worked with laboratory rats and mice in developing a rodent model for studying the behavioral effects displayed in Fragile X Syndrome subjects.
* Used audio visual equipment to accumulate data, and computer data analysis programs to analyze data

**Medical Education Researcher**

David Broder, D.O., FACP, FACOI, President of NYCOMEC

Jun 2005 - Aug 2005

* Researched and co-wrote a medical education article: ‘Osteopathic Postdoctoral Training Institutions May Serve as Safety Nets for Residents: A Case Study’

LANGUAGES

* English (fluent)
* Spanish (medical)