**Vivek Narendra Babaria, DO, FAAPMR**

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18502 Nottingham Lane, Rowland Heights, CA 91748

**PRACTICE EMPHASIS:**

Spinal Disorders

Interventional Physiatry

Diagnostic Musculoskeletal (MSK) Ultrasound

Physical Medicine (Physiatry)

Rehabilitation

Electrodiagnosis

Non-Operative Orthopaedic Medicine

Sports Medicine Orthobiologics Regenerative Medicine

Percutaneous (Minimally Invasive) Spinal Procedures

Percutaneous (Minimally Invasive) Musculoskeletal Procedures

Sports Concussion

Osteopathic Neuromuscular Medicine

Integrative Medicine

Occupational Medicine

Pain Medicine

**CURRENT EMPLOYMENT:**

**Founder**

Orange County Spine and Sports, PC Established August 2019

Newport Beach, CA 92660

**Interventional Spine and Sports Physician - Partner** July 2022 - Present

**DISC Sports and Spine Center - Newport Beach, CA**

**PREVIOUS EMPLOYMENT:**

Pain Management Associates, Inc. March 2020 - June 2022

Orange County, CA

**MEDICAL TRAINING** Jan, 2019 - Dec, 2019

**Interventional Spine & Sports Medicine Fellowship**

Program Director**: Michael Furman, MD, MS.**

Orthopaedic Spine and Sports (OSS) Health

1855 Powder Mill Road • York, PA 17402

Accredited by North American Spine Society (NASS).

**Residency - Physical Medicine and Rehabilitation** July, 2015 - June, 2018

Program Director: Christopher Parnell, DO

Academic and Administrative Chief Resident - 2016, 2017, 2018

University Hospitals of Cleveland

Department of Physical Medicine and Rehabilitation

27100 Chardon Rd. Richmond Heights, OH 44143

**Integrative Medicine in Residency Training** June 30, 2018

University of Arizona

**Transitional Rotating Internship**July 2014 - June 2015

Riverside University Hospital System,

previously Riverside County Regional Medical Center

26520 Cactus Ave, Moreno Valley, CA 92555

Program Director: Brett Powers, DO

**EDUCATION**

**Doctor of Osteopathic Medicine (D.O.)** July 2010 - June 2014

Andrew Taylor Still, Arizona (ATSU-SOMA)

5850 E Still Cir, Mesa, AZ 85206

**Post Graduate Studies-Tattvagnan Vidhyapeeth (TVP)** July 2008 - May 2010

**Comparative Philosophy and World Cultures**

Thane, Maharashtra, India.

TVP, literally translating to “study of true knowledge,” is a two-year postgraduate institution developing versatile future leaders of the world by promoting values-centric education. From rigorous classes in critical, comparative Eastern and Western philosophy, world religions, history, and Vedic literature, TVP enhances students’ curiosity quotient, emotional intelligence, and cross-cultural sensitivity.

**Bachelor of Science** Aug 2003 - May 2007

The Pennsylvania State University**,** University Park, PA

BS, Psychology; Minors in Neuroscience, Economics.

**LEADERSHIP/ CONSULTING ROLES**

**2023 - PSPS - leadership in training program**

**2023 - NASS - Social Media Task Force**

**2020 PSPS - Policy and Advocacy Committee**

**2019 - 2022 Spine Intervention Society - Patient Safety Committee**

**2019 - North American Spine Society - Patient Education Committee**

**2019 - 2022 North American Spine Society - Patient Safety Committee**

2018 Chief Resident – University Hospitals PM&R Program

2018 - 2020 Assembly of Osteopathic Graduate Medical Educators (AOGME) – Advisory Board Member

2016 – 2018 Osteopathic Manual Medicine Senior Faculty – University Hospitals

2015 – 2018 Musculoskeletal Anatomy Faculty – Case Western Medical School

2010 – 2018 D.A.Y. Youth Group Leader / Instructor

2015 – 2016 AOCPMR Resident Board Member - Regional Representative

2010 – 2014 Student Ambassador – ATSU

2010 – 2011 Treasurer – SOMA, ATSU Chapter

**PUBLICATIONS**

Mehta NH, Suss RA, Dyke JP, Theise ND, Chiang GC, Strauss S, Saint-Louis L, Li Y, Pahlajani S, **Babaria V**, Glodzik L, Carare RO, de Leon MJ. Quantifying cerebrospinal fluid dynamics: A review of human neuroimaging contributions to CSF physiology and neurodegenerative disease. Neurobiol Dis. 2022 May 25;170:105776. doi: 10.1016/j.nbd.2022.105776. Epub ahead of print. PMID: 35643187.

**Babaria, V**. Schneider, B. McCormick, Z. On behalf of the Spine Intervention Society’s Patient Safety Committee. Vasovagal Reactions During Interventional Pain Procedures. Pain Med. 2022 Feb - Print spineinterventions.org

Lee, H. **Babaria, V**. On behalf of the Spine Intervention Society’s Patient Safety Committee. Anticoagulants and Antiplatelet Agents for Cervical Medial Branch Blocks. Pain Med. 2021 Nov - Online Print - spineinterventions.org

Patel, J. Mattie, Ryan. **Babaria, V**. On behalf of the Spine Intervention Society’s Patient Safety Committee. Spinal Cord Stimulator Trial Lead Migration. Pain Med. 2021 June - Online Print - spineinterventions.org

Saffarian M., **Babaria V.** On behalf of the Spine Intervention Society’s Patient Safety Committee. Motor Stimulation Testing in Lumbar Radiofrequency Neurotomy. Pain Med. 2021 March - Online Print - spineinterventions.org

Miller DC, Patel J, Gill J, Mattie R, Saffarian M, Schneider BJ, Popescu A, **Babaria V**, McCormick ZL. Corticosteroid

Injections and COVID-19 Infection Risk. Pain Med. 2020 Aug 1;21(8):1703-1706. doi: 10.1093/pm/pnaa199.

PMID: 32699893; PMCID: PMC7454880.

Tekmyster, G., **Babaria, V**. Diagnosis and Treatment of Spondylolysis in the Adolescent Athlete. Connecticut State Medical Society. September 2019.83.458-465

Furman, MB, **Babaria, V.** Costochondritis. PM&R Knowledge Now. Updated 7/3/2018. Link https://now.aapmr.org/costochondritis

Furman, MB., Schultz S., **Babaria, V.** Autonomically Mediated Pain – Autonomic Pain Syndromes. PM&R Knowledge Now. 6/29/2018, Link: https://now.aapmr.org/autonomically-mediated-pain-autonomic-pain-syndromes/

**CONFERENCE PRESENTATIONS: SPEAKER / FACULTY:**

Oct 2022

Sep 2022 PSPS Annual Conference, Cadaver Course - Las Vegas, NV

Aug 2021 Spine Intervention Society(SIS) Annual Conference - Washington D.C

Jan 2020 Image Guided Diagnosis and Treatment of Spine & Musculoskeletal Conditions: Controversies

June 2019 Pathophysiology of Spine Disorders. Tobi X, Chicago, IL

Mar 2019 Innovations in Interventional Pain Procedures. Presenter, Memorial Hospital Grand Rounds, York, PA

Feb 2019 Updates on Neuromodulation. PowerPoint slide deck for Dr. Michael Furman. NASS**,** Denver, CO

Oct 2017 Manual Medicine: Advanced Skills Review for the Lumbar Spine. Faculty/ AAPMR Assembly 2017

Oct 2017 Manual Medicine: Basic Skills for the Lumbar Spine. Faculty/presenter AAPMR Assembly 2017

Mar 2017 Complementary Medicine for Soft Tissue Injuries – Faculty, University Hospitals (UH) Grand Round

Jan 2017 Comprehensive Review of Spine HVLA Techniques. Cleveland Osteopathy Academy Regional Conference

Dec 2016 Integrative Medicine –Tools for Optimal Patient Care.Hospital System-Wide Grand Rounds, UH

Nov 2016 Alternative Back Pain Treatment Modalities**.** Faculty/Presenter UH Grand Rounds

Oct 2016 Manual Medicine on the Sidelines: Getting Your Athletes Back in the Game – Faculty, AAPMR Assembly

Sept 2016 Manual Medicine for Headaches and Chronic Cervicogenic Pain. Presenter, Case Western University

Oct 2015Manual Medicine in the Hospitalized Patient: From the ICU to the Rehab Floor – Faculty, AAPMR 20

Oct 2014 Poster: Case of Sporadic Creutzfeldt-Jakob Disease – A Unique Rehab Perspective. AAPMR 2014

Apr 2014 OMM Treatments for Headache Management – Faculty, Arizona Osteopathic Medical Convention

**SPECIALIZED TRAINING/COURSE WORK / CONFERENCE ATTENDANCE**

2021 MILD - VERTOS certificate

2021 SPRINT - PNS certificate

2019 CalSIPP – Minimally Invasive Spine Procedures – UCSF

2019 TOBI X 2019 – Regenerative Medicine Cadaveric Training

2019 Relevant - Intracept Cadaver Training and Certificate– OSS Health

2019 Vertiflex Superion Training – OSS Health

2019 Certificate in Tenex (Tenotomy) - OSS Health

2017 Neuromuscular Cadaver Ultrasound Course, Wake Forest, NC

2016 AOCPMR Midyear Meeting – Conference attendee, 2016, 2017, 2018

2016 Metro Health Prosthetics and Orthotics Regional Conference – Cleveland, OH

2013 AAPMR Annual Assembly – Conference attendee, presenter*:* 2013, 2014, 2015, 2016, 2017

2015 Scholar Seven –Translational Research Training Course and Certificate

2010 Mind, Body, Consciousness International Conference – Thane, India

**HONORS & AWARDS**

2019 Victor Ibrahim TOBI Regenerative Medicine Full Scholarship Winner

2018 Academic and Administrative Chief Resident, UH PM&R

2017 Best Overall Poster Award– 10th Annual Research Symposium, University Hospitals

2014 Platinum TOUCH Award recipient - Most Volunteer Hours

2003 Eagle Scout, Troop 120 – Norwood, NJ

**PROFESSIONAL MEMBERSHIPS**

North American Spine Society Spine Intervention Society

American Society of Interventional Pain Physicians California Society of Interventional Pain Physicians

American Academy of Physical Medicine and Rehabilitation American Osteopathic College of Physical Medicine and Rehabilitation

**COMMUNITY/VOLUNTEER ACTIVITIES**

2017 University Hospitals Youth Sports Physicals Medical Volunteer - Beachwood, OH

2014 Southern California Special Olympics, Medical Volunteer

2014 International Wellness Physicals – Organize Medical Volunteer trips to villages of Saurashtra, India

2010 Still-Well Wellness Program, Steering Committee Member, Lead

2013 New York City Marathon, Medical Volunteer, Finish-line Tent P5—New York City, NY

2010 Devotional Associates of Yogeshwar Youth Group, Discussion Leader—Cleveland, OH

**INTERESTS & SPECIAL QUALIFICATIONS**

Vegetarian cooking, studying comparative philosophy, Fitness—basketball, hiking/camping, and yoga.