

The Neurology Center of Southern California
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Sandip Jitendra Madhav, M.D.

EDUCATION

- University of South Florida**, Tampa, FL ■ 07/2014 - 06/2015
Pain Medicine Fellowship, ACGME accredited
Chief Fellow
- University of South Florida**, Tampa, FL ■ 07/2010 - 06/2014
Physical Medicine and Rehabilitation Residency
Chief Resident, 07/2013 – 06/2014
- Ross University School of Medicine**, Portsmouth, Dominica, ■ 05/2006 - 03/2010
West Indies;
Doctor of Medicine
High Honors
- University of Connecticut**, Storrs, CT ■ 08/2002 - 05/2006
Bachelor of Science
Majors: Physiology and Neurobiology, Economics
International Honor Society of Economics Inductee, 2006

LICENSURE

- California State Medical License # A128918 ■ 02/2013 - Present
- California Fluoroscopy Supervisor and Operator Permit # RHC 00201559 ■ 08/2015 - Present
- Diversion Control Division # FM5452139 ■ 12/2017 - Present

CERTIFICATION

- ABPMR – Physical Medicine and Rehabilitation ■ 07/2015 - 12/2025
- ABPMR – Subspecialty in Pain Medicine ■ 09/2015 - 12/2025

PROFESSIONAL SOCIETIES

- American Academy of Physical Medicine and Rehabilitation ■ 2011 - Present
- California Society of Interventional Pain Physicians ■ 2017 - Present
- North American Neuromodulation Society ■ 2016 - Present

PROFESSIONAL & UNDERGRADUATE EXPERIENCE

- North County Neurology Associates** ■ 7/2019 - Present
 Private Group Practice; Carlsbad, La Jolla, Poway, and Escondido, CA
 Physical Medicine & Rehabilitation and Pain Management Staff Physician
 Director of The Pain Center
- San Diego Comprehensive Pain Management Center** ■ 12/2018 – 04/2019
 San Diego, CA
 Physician
- The Permanente Medical Group, Associate Physician** ■ 08/2015 – 11/2018
 Kaiser Permanente Medical Center, Fresno/Clovis, CA
 Department of Physical Medicine and Rehabilitation, Spine and Pain Center
 Director of Chronic Pain Medicine

UNDERGRADUATE WORK EXPERIENCE:

- Student Research Assistant, Department of Physiology and Neurobiology** ■ 03/2003 – 04/2006
 University of Connecticut, Storrs, CT: Research involved in manipulation of Hepatocyte growth factor and its effect on dendritic arborization, in effort to advance studies in Alzheimer's disease.
- Summer Intern, Virology Laboratory** ■ 05/2003 – 08/2003
 Connecticut State Department of Health, Hartford, CT: Involved in culturing and maintaining cell lines for use in diagnostic testing for various infectious diseases.

HOSPITAL & SURGERY CENTER AFFILIATIONS

- Carlsbad Surgery Center, Carlsbad, California ■ 02/2022 - Present
- Scripps Encinitas Surgery Center, Encinitas, California ■ 08/2019 - Present
- Scripps Memorial Hospital, Encinitas, California ■ 09/2019 - Present
- Scripps Memorial Hospital, Green, California ■ 09/2020 - Present
- Scripps Memorial Hospital, La Jolla, California ■ 10/2019 - Present
- Tri-City Medical Center, Oceanside, California ■ 09/2019 - Present
- Palomar Medical Center, Poway, California ■ 10/2020 - Present
- Palomar Medical Center, Escondido, California ■ 10/2020 - Present
- Poway Surgery Center, Poway, California ■ 09/2019 – 06/2020
- Pacific Surgical of Pain Management, San Diego, California ■ 11/2018 – 05/2019
- San Joaquin Valley Rehabilitation Institute, Fresno, California ■ 12/2015 – 11/2018
- Kaiser Permanente Medical Center, Fresno, California ■ 08/2015 – 11/2018

PUBLICATION / ABSTRACT PRESENTATIONS

1. **“Episode of Autonomic Dysreflexia Secondary to Sumatriptan in Treatment for Migraine Headache – A Case Presentation”** Sandip Patel MD, Robert Kent DO, Samantha Mendelson DO; 2012 Pain Society of Carolina Annual Conference, 2013 AAP Annual Conference, 2013 American Assoc Physical Medicine and Rehab. Annual Meeting, 2014 Florida Medical Association Conference
2. **“Air Bolus Causing Radicular Symptoms after Intralaminar Epidural Steroid Injection.** *Physical Medicine and Rehabilitation Journal.* Issue 9S (2013). Print; Sandip Patel MD, Robert Kent DO, Rafael Miguel MD, 2012 Pain Society of Carolina Annual Conference, 2013 AAP Annual Conference, 2013 USF Health Research Day, 2013 American Assoc Physical Medicine and Rehab. Annual Meeting
3. **"Cervical and Sub-Occipital Radiofrequency Ablation in a Pregnant Female".** *The Physical Medicine and Rehabilitation Journal.* Issue 10 (2012). Robert Kent DO, Rafael Miguel MD, Sandip Patel MD, and Mauna Radahd MD. 2012 AAP Annual Conference, 2012 Pain Society of Carolina Annual Conference (Winner of *Best Oral Presentation*), 2012 New Horizons Conference, 2012 American Academy of Physical Medicine and Rehabilitation (AAPMR) Annual Conference, 2013 American Academy of Pain Medicine (AAPM) Annual Conference
4. **“Motor manifestations in a patient with complex regional pain syndrome.”** *American Journal of Physical Medicine and Rehabilitation.* Issue three (2013). Robert Kent DO, Sandip Patel MD, Mauna Radahd MD, Rafael Miguel MD; 2012 AAP Annual Conference, 2012 Pain Society of Carolina Annual Conference, 2012 AAPMR Annual Conference
5. **QA Project for Amputee System of Care- Improvement in Patient Education, Limb Loss Prevention and Transition Home;** Sandip Patel MD, Robert Kent DO, Gail Latlief DO; Investigated the role of effective post-op pain management in meeting discharge goals; 2012 Annual Orthotics and Prosthetics Convention
6. **“Hepatocyte growth factor-induced enhancement of dendritic branching is blocked by inhibitors of N-methyl-D-aspartate receptors and calcium/calmodulin-dependent kinases.”** *Journal of Neuroscience Research.* 2007 Aug 15; 85(11):2343-51. Tyndall SJ, Patel SJ, Walikonis RS; Department of Physiology a Neurobiology, University of Connecticut, Storrs, CT

PROCEDURAL TRAINING COURSEWORK

12/2021	SpineJack mechanical vertebral augmentation, Stryker, San Diego, CA
11/2021	SPRINT peripheral nerve stimulation, SPR therapeutics, Pheonix, AZ
09/2021	Minuteman Interlaminar/Interspinous Fusion, Spinal Simplicity, Phoenix, AZ
06/2020	Implantation of Indirect Decompression (Vertiflex), Boston Scientific, Las Vegas, NV
01/2020	Minimally Invasive Lumbar Decompression (MILD), Vertos, Baltimore, MD
06/2017	Dorsal Root Ganglion Education Program, Abbott Laboratories, Dallas, TX
12/2015	Pain Skills Lab for Spinal Cord Simulation, Medtronic, Henderson, NV
10/2015	Kyphon Balloon Kyphoplasty Physician Training, Medtronic, Milpitas, CA
09/2014	Pain Fellows Fundamentals of Implantable Therapies, Medtronic, Long Beach, CA
08/2014	Neuromodulation 101 – St Jude Medical, Los Angeles, CA