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# SARAH MICHELLE PASTORIZA, DO

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BOARD CERTIFIED IN AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION (ABPMR)  
BOARD CERTIFIED IN ABPMR SUBSPECIALTY OF PAIN MEDICINE

### **WORK EXPERIENCE**

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#### MEMORIAL PHYSICIAN GROUP - SEPTEMBER 2022- PRESENT PM&R PHYSICIAN/INTERVENTIONAL PAIN PHYSICIAN

Provide outpatient services as an interventional pain physician, along with ongoing inpatient rehabilitation coverage on a weekend basis. Performing all types of interventional pain procedures along with all the joints in the body. Performing also spinal cord stimulators, and mild procedure.

#### MCMC LLC – AUGUST 2023 – PRESENT

Provide consulting services to insurance companies, putting together reports and applying policy to approve or deny claims.

#### BROWN & BROWN – SEPTEMBER 2023- PRESENT

Provide consulting services to disability insurance companies, putting together reports to assess restrictions and functions with relation to the patient's diagnosis.

#### UNIVERSITY HOSPITAL ATTENDING - JUNE 2020 - AUGUST 2022 PM&R PHYSICIAN - ASSOCIATE PROGRAM DIRECTOR

Working at University Hospital in Cleveland, OH covering inpatient rehabilitation, consults at the main hospital, and outpatient for pain and regenerative medicine. Received recognition from University Hospital for Commitment to Value and Advancing Systemness for growing the consult service from 40/month to 180/month through networking and providing more than just a disposition plan, such as neurostimulant management for TBIs and strokes, SCI recommendations, and pain recommendations.

#### PM&R LOCUM TENENS PHYSICIAN - JULY 2018 - JULY 2019

Working at Encompass Health Lakeshore Rehabilitation in Birmingham, AL managing an inpatient rehab unit.

### **EDUCATION**

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- INTERVENTIONAL ORTHOPEDICS FELLOWSHIP - 08/2019- 05/2020  
The Centeno-Schultz Clinic, Broomfield, CO
- ANESTHESIOLOGY PAIN MEDICINE FELLOWSHIP - 08/2018-07/2019  
University of Alabama, Birmingham, AL
- PHYSICAL MEDICINE AND REHABILITATION (PM&R) RESIDENT – 07/2015-07/2018  
ADMINISTRATIVE CHIEF RESIDENT – 2018  
MetroHealth Medical Center, Cleveland, OH
- GENERAL SURGERY PRELIMINARY INTERNSHIP – 07/2014-06/2015  
Kendall Regional Medical Center, Miami, FL
- DOCTOR OF OSTEOPATHIC MEDICINE - 07/2010-06/2014  
Lake Erie College of Osteopathic Medicine, Bradenton, FL

• BACHELORS OF SCIENCE IN ENGINEERING, UNIVERSITY OF FLORIDA- 06/2005-05/2009

Agricultural and Biological Engineering, *graduated Magna Cum Laude*, Gainesville, FL

## PUBLICATIONS

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"Thoracic Radiculopathy" by Victor Foorsov, MD and Sarah Pastoriza, DO, Published in Dr. Jianguo Cheng's *Neuropathic Pain: A Case-Based Approach to Practical Management*

"Past, Current and Future Interventional Orthobiologics Techniques and How They Relate to Regenerative Medicine: A Clinical Commentary" by: Christopher Centeno, MD and Sarah Pastoriza, DO, *IJSPT* Volume 15, Number 2, April 2020.

"Bone Marrow Concentrate (BMC) Therapy in Musculoskeletal Disorders: Evidence-Based Policy Position Statement of American Society of Interventional Pain Physicians (ASIPP)" by: Laxmaiah Manchikanti, MD; Christopher Centeno, MD; Sairam Atluri, MD; Sheri Albers, DO; Shane Shapiro, MD; Gerard Malanga, MD; Alaa Abd-Elsayed, MD, MPH; Mairin Jerome, MD; Joshua Hirsch, MD; Alan Kaye, MD, PhD; Steve Aydin, DO; Douglas Beall, MD; Don Buford, MD; Joanne-Borg Stein, MD; Ricardo Buenaventura, MD; Joseph Cabaret, MD; Aaron Calodney, MD; Kenneth Candido, MD; Cameron Cartier, MD; Richard Latchaw, MD; Sudhir Diwan, MD; Ehren Dodson, PhD; Zachary Fausel, MD; Michael Fredericson, MD; Christopher Gharibo, MD; Myank Gupta, MD; Adam Kaye, PharmD; Nebojsa Knezevic, MD, PhD; Radomir Kosanovic, MD; Matthew Lucas, MD; Maanasa Manchikanti, MD; Amadeus Mason, MD; Kenneth Mautner, MD; Samuel Murala, MD; Annu Navani, MD; Vidyasagar Pampati MSc; Sarah Pastoriza, DO; Ramarao Pasupuleti, MD; Cyril Philip, MD; Mahendra Sanapati, MD; Theodore Sand, PhD; Rinoo Shah, MD; Amol Soim, MD; Ian Stemper, MS; Bradley Wargo, DO, and Phillippe Hernigou, MD. Published in *Pain Physician*; 2020; 23, ISSN: 1533-3159.

"Use of Bone Marrow Concentrate (BMC) to Treat Pain and Orthopedic Disease: An Academic Delphi Investigation", By: Christopher Centeno, MD; Mairin Jerome, MD; Sarah Pastoriza, DO; Shane Shapiro, MD; Ken Mautner, MD; Gerard Malanga, MD; Michael DePalma, MD; R. Amadeus Mason, MD; Ian Stemper, MS; Ehren Dodson, PhD. Published in *Pain Physician* 2021 May; 24(3):263-273.

## RESEARCH

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2023 – Present

SCHOLARLY PROJECT with Memorial Healthcare System working on a bone marrow concentrate study for knee osteoarthritis. Currently, doing a review of the literature and working towards an IRB to conduct a prospective study on medial knee osteoarthritis.

2019 - 2020

SCHOLARLY PROJECT with Centeno-Schultz Clinic on candidacy for concentrated platelets versus bone marrow concentrate for shoulder osteoarthritis, knee osteoarthritis, and hip osteoarthritis. - Advisor - Christopher Centeno, MD

SCHOLARLY PROJECT with Centeno-Schultz Clinic on alternative regenerative treatments for severe lumbar spinal stenosis and bone marrow concentrate lumbar intradiscal, outcomes data. - Advisor - Christopher Centeno, MD

2018-2019

SCHOLARLY PROJECT on a Case Report on Two-Site Epidural Blood Patch for Spontaneous Intracranial Hypotension (SIH) resulting in complete relief of headache symptoms and increase in functional status. In submission process. Advisor - Ryan Almeida, MD

2016-2017

SCHOLARLY PROJECT with Cleveland Clinic Foundation: Working on a observational review of tendon pathology with PRP to introduce a novel tendon classification system that can be used to focus treatment measures of various injectable agents.

Advisor – Dominic King, MD and Jason Genin, MD

2016-2017

SCHOLARLY PROJECT with Dr. Gregory Nemunaitis: Conducted an evaluation of a 3<sup>rd</sup> proof of concept model spine board versus a standard spine board measuring peak pressures.

Advisors-Gregory Nemunaitis, MD, and Mary Jo Roach, PhD

## PRESENTATIONS

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*Abstract Presentation* – North American Neuromodulation Society (NANS) - “Complex Regional Pain Syndrome Arising After Greater Saphenous Vein Radiofrequency Ablation: A Case Report” by Elvis Guzman, MD and Sarah Pastoriza, DO - August 2023

*Grand Rounds* – Memorial Hospital, Department of Physical Medicine and Rehabilitation - “Regenerative Medicine as pain management” - January 2023

*Resident presentations - Pain medicine block, including Spinal pathologies, anatomy, with injection techniques* - September 2022

*Grand Rounds* – MetroHealth Medical Center, Department of Physical Medicine and Rehabilitation - “Regenerative Medicine with focus on Mesenchymal Stem Cells (MSCs) in musculoskeletal medicine” - September 2017

*American Spinal Injury Association (ASIA), Albuquerque, NM* - “Effect of Peak Interface Pressures on a 3<sup>rd</sup> Proof of Concept Spine Board Modification” - April 2017

*Grand Rounds* – University of Miami Miller School of Medicine, Orthopedic Residency Program - “Defining Loading and Moments on Joints in Crutch Ambulation: A biomechanical study” - September 2014

## EXTRACURRICULAR ACTIVITIES

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DR. MOISES SIMPSON’S VENTILATOR-ASSISTED CHILDREN’S CENTER CAMP, 2002-2005, 2013-2016, 2024

Volunteered as a medical provider at the camp for children aged 3-21 with varied medical diagnosis all of which have tracheostomies. In 2024, coming back for Alumni week.

UNIVERSITY OF MIAMI MILLER SCHOOL OF MEDICINE NICARAGUA MEDICAL MISSIONS, 2010, 2016

Volunteer as primary care physician visiting 3 different sites across Managua, Nicaragua providing medical consultation and medications to the people of the area.

## HONORS AND AWARDS

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Recognition from University Hospital for Commitment to Value and Advancing Systemness 2021

Due to starting a rehabilitation consult service

Administrative Chief Resident 2017-2018

Managed resident scheduling, call scheduling and interpersonal relationships  
Best Surgical Intern of the year 2014-2015

**PROFESSIONAL MEMBERSHIPS**

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Interventional Orthopedics Foundation (IOF)  
American Academy of Physical Medicine and Rehabilitation (AAPM&R)  
Association of Academic Physiatrist (AAP)

**LICENSES**

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Florida, Ohio

**LANGUAGES**

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*Languages:* English and Fluent in Spanish