

# SOPHIA YAE D.O., M.S

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## BOARD CERTIFICATIONS/ LICENSES

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NY license: A319856-01; Date issued: 10/14/2022; Expires: 9/30/2024

Certification in Acupuncture for Licensed Physicians (State of New York)

NJ license: 25MB12219100; Date valid: 4/24/2024 - 6/30/2025

DEA (New Jersey): FY2531742; Expires 5/31/2026

American Board of Physical Medicine and Rehabilitation - Board eligible

Part I - Pass

Part II - Pending - taking in May 2025

## EDUCATION

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### **Touro University – California**

Doctor of Osteopathic Medicine

National Board of Osteopathic Medical Examiners (NBOME)

COMLEX Level 3 – Pass (May 2019)

COMLEX Level 2 PE – Pass (May 2017)

COMLEX Level 2 CE – Pass (April 2018)

COMLEX Level 1 – Pass (June 2016)

**Vallejo, CA**

8/1/2013-1/18/2019

### **Touro University – California**

Master of Science in Medical Health Sciences

**Vallejo, CA**

8/1/2012-5/27/2013

### **Columbia University**

Bachelor of Arts and Sciences, Biology Major

**NYC, NY**

9/1/2002-6/1/2006

## TRAINING/WORK EXPERIENCE

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### **Virginia Spine Physicians Fellowship Program**

*NASS Recognized Interventional Spine/MSK Fellowship*

**Richmond, VA**

August 2023-July 2024

### **State University of New York Downstate Health Sciences University**

*Medical Acupuncture Program for Physicians*

**Brooklyn NY**

Fall 2022-Summer 2023

- 300-hours program - Approved by the American Board of Medical Acupuncture meeting the minimum educational standards for board certification with the ABMA

### **Good Samaritan Hospital/Mercy Hospital**

*Physical Medicine and Rehabilitation Residency*

**Rockville Centre, NY**

7/1/2020- 6/30/2023

- 1 month of Spinal Cord Injury and 1 month of Traumatic Brain Injury at Burke Rehabilitation
- NYIT clinical adjunct faculty
- Physiatrists in Training (PHiT) Council Resident Ambassador
- Resident chair of the following committees: Resident Training, PM&R Department, Performance Improvement and Patient Safety, Morbidity and Mortality

### **UCSF East Bay Surgery**

*Preliminary Surgery*

**Oakland, CA**

7/1/2019-6/30/2020

- One year of training rotating at Highland Hospital (Level 1 Trauma center), Kaiser Permanente Oakland, and Benihoff's Children Hospital in General Surgery, Trauma, Intensive Care, and Pediatric Surgery

**Proteinlinks Inc***Lab Manager***South Pasadena, CA***Sept 2008-July 2012*

- Performed custom methods for yeast two-hybrid screening service for a global customer base

**Department of Physiology & Biophysics, USC***Research Assistant/Lab Technician***Los Angeles, CA***Sept 2007- Dec 2010*

- Worked with Dr. Marilyn Ader under Dr. Richard Bergman's laboratory at University of Southern California's Department of Physiology and Biophysics.
- Published in: [Hepatic insulin clearance is the primary determinant of insulin sensitivity in the normal dog](#). Ader M, Stefanovski D, Kim SP, Richey JM, Ionut V, Catalano KJ, Huckling K, Ellmerer M, Van Citters G, Hsu IR, Chiu JD, Woolcott OO, Harrison LN, Zheng D, Lottati M, Kolka CM, Mooradian V, Dittmann J, **Yae S**, Liu H, Castro AV, Kabir M, Bergman RN. Obesity (Silver Spring). 2014 May;22(5):1238-45. doi: 10.1002/oby.20625

**Department of Anesthesiology, Columbia-Presbyterian Hospital****NYC, NY***Student researcher in Dr. H. T. Lee's Laboratory**Jan - Dec 2005, Summer 2006*

- Studied cell-signaling protective pathway with the effects of local anesthetics

**RESEARCH EXPERIENCE & PRESENTATIONS**

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**Good Samaritan Hospital/Mercy Hospital***Physical Medicine and Rehabilitation Residency***Rockville Centre, NY***Feb 2023*

- Poster presentation Esophageal Perforation Associated with a Ground Level Fall in a Patient with a Recent History of Anterior Cervical Spine Surgery. Advisor Dr. Shelly Hsieh. Presented at AAP conference February 2023

**Good Samaritan Hospital/Mercy Hospital***Physical Medicine and Rehabilitation Residency***Rockville Centre, NY***Nov 2020*

- Poster presentation Idiopathic Eosinophilic Synovitis in an Adolescent Basketball Player: A Case Report. Advisor Dr. Zach Bailowitz. Presented at AAPMR conference Nov 2020

**OMED Lecture October 2020****Virtual***Guest Lecturer*

- The PM&R Residency Application

**Englewood Hospital and Medical Center***Intensive Care Rotation***Englewood, NJ***May 2018*

- "Case Report: Negative-Pressure Pulmonary Edema Following Dilation and Curettage." Authors: Shemille Collingwood MD, Sophia Yae OMS-IV, Francesco Califano MD.

**Rutgers University***Physical Medicine & Rehabilitation Research Elective***New Brunswick, NJ***Nov 2017*

- "Sternocleidomastoid Tendinopathy: A Case Report." Advisors: Dr. Boqing Chen, Dr. Todd Stitik, and Dr. Patrick Foye.
- Case report was selected to be presented as part of the musculoskeletal case presentation panel.
- Accepted for AAPM&R Conference – October 2018

**Touro University***Master's student research***Vallejo, CA***Spring 2013*

- Student researcher. "Creating Nickel-chelated Nanolipoprotein Particles to Immobilize His-tagged gp41." Advisor: Dr. Miriam Gochen.

**WORKSHOPS/MEMBERSHIPS**

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- Member of American Academy of Physical Medicine and Rehabilitation (AAPMR), New Jersey Society of Physical Medicine and Rehabilitation (NJSPMR), Spine Intervention Society (SIS)
- Attended workshops:

- STEP MSK Ultrasound Certificate program taught by various preceptors offered by AAPMR – Fall 2022
- June 9-13, 2018 – Osteopathy in the Cranial Field
- March 26, 2022 – NJSPMR Ultrasound diagnostics and injections: Knee region
- April 2, 2022 – Xeomin Cadaver ultrasound guided botulinum injection workshop
- April 23, 2022 – NJSPMR Ultrasound diagnostics and injections: foot/ankle
- May 14, 2022 – NJSPMR Ultrasound diagnostics and injections: Lower Limb Injection procedures
- June 18, 2022 – NJSPMR Ultrasound: Nerve hydrodissection injection procedures
- October 2022 – AAPMR Xeomin Cadaver ultrasound guided botulinum injection workshop
- October 2022 – AAPMR Step 1 Ultrasound
- February 4, 2023 – NJSPMR Ultrasound diagnostics and injections: hip
- Medtronic Pain Fellows – August 2024

#### VOLUNTEER

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- Brooklyn Half Marathon – May 2022
- Robie Pierce Regattas – Adaptive Sailing June 2022 with Burke Rehabilitation