

Weill Cornell Medical College, Cornell University

Name: Philip Petrou

Signature: 

Date of Preparation: 05/22/22

A. PERSONAL DATA

Office address:	156 William Street 11 th Floor New York, NY 10028
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B. EDUCATION

Academic Degree(s)

Degree	Institution	Dates attended	Year Awarded
Bachelor of Arts in Chemistry with Honors (cum laude). Secondary Field in English.	Harvard University Cambridge, MA	09/2005-06/2009	June 2009
Doctor of Medicine	Icahn School of Medicine at Mount Sinai New York, NY	08/2010-05/2016	May 2016

C. POSTDOCTORAL TRAINING

Title	Institution	Dates
Pain Medicine Fellow, Department of Anesthesiology, Perioperative and Pain	Stanford University Medical Center Stanford, CA	08/2020 – 08/2021
Resident, Department of Anesthesiology, Perioperative and Pain Medicine	Stanford University Medical Center Stanford, CA	07/2017 – 06/2020

D. PROFESSIONAL POSITIONS & EMPLOYMENT

Instructor in Anesthesiology	Weill Cornell Medicine; New York NY
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E. LICENSURE, BOARD CERTIFICATION

Licensure:

State	Number	Date of issue	Date of last registration
California	A 150825	08/02/2017	08/02/2017-05/31/2023
New York	313085	09/17/21	09/17/21-08/31/2023

DEA number:	FP7661502
NPI number:	1245694256

Board Certification

Full Name of Board	Certificate #
American Board of Anesthesiology	<i>Board Eligible</i>
American Board of Pain Medicine	<i>Board Eligible</i>

F. INSTITUTIONAL/HOSPITAL AFFILIATION

Primary Hospital Affiliation:	New York Presbyterian Hospital
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G. EMPLOYMENT STATUS

Name of Current Employer(s): Weill Cornell Medical Center
Current Employment Status: Employed

H. HONORS, AWARDS

Name of award	Organization	Date awarded
Mount Sinai Anesthesiology Department Research Fellowship	Icahn School of Medicine at Mount Sinai	2015-2016
Medical Research Scholars Program	National Institutes of Health	2013-2014
Patient-Oriented Research Training and Leadership (PORTAL) Program	Icahn School of Medicine at Mount Sinai	2010-2013
Hellenic Medical Society of New York Medical Student Scholarship	Hellenic Medical Society of New York	2012
Summer Internship Program in Biomedical Research	National Institutes of Health	2011

I. PROFESSIONAL ORGANIZATIONS AND SOCIETY MEMBERSHIPS

<i>Organization</i>	<i>Date (yyyy-yyyy)</i>
American Society of Anesthesiology	2018-present
New York State Society of Anesthesiologists	2021-present
American Academy of Pain Medicine	2019-present
North American Neuromodulation Society	2021-present

J. RESEARCH

Research Activities:

My academic pain interests include spinal cord stimulation and peripheral nerve stimulation, as well as ultrasound-based interventional techniques. I am interested in advancing the neuromodulation space including optimizing patient selection for PNS and SCS; and streamlining the process from patient identification to device implant.

K. BIBLIOGRAPHY

Peer-reviewed Research Articles:

1. **Petrou PA**, Leong MS, Mackey SC, Salmasi V. Stanford Pragmatic Effectiveness Comparison (SPEC) Protocol: Comparing Long-Term Effectiveness of High-Frequency and Burst Spinal Cord Stimulation in Real-World Application. *Contemporary Clinical Trials* **2021**, *103*, 106324.
2. DeMaria S, Levine A, **Petrou P**, Feldman D, Kischak P, Burden A, Goldberg A. Performance gaps and improvement plans from a 5-hospital simulation programme for anaesthesiology providers: a retrospective study. *BMJ Simulation and Technology Enhanced Learning* **2017**, *3*, 37-42.
3. Yiu G, Chiu SJ, **Petrou PA**, Stinnett S, Sarin N, Farsiu S, Chew EY, Wong WT, Toth CA. Relationship of Central Choroidal Thickness with Age-Related Macular Degeneration Status. *Am J Ophthalmol.* **2015**, *159*, 617-626.
4. **Petrou PA**, Cunningham D, Shimel K, Harrington M, Hammel K, Cukras CA, Ferris FL, Chew EY, Wong WT. Intravitreal Sirolimus for the Treatment of Geographic Atrophy: Results of a Phase I/II Clinical Trial. *Invest Ophthalmol Vis Sci.* **2014**, *56*, 330-8.
5. Cukras CA, **Petrou P**, Chew EY, Meyerle CB, Wong WT. Oral minocycline for the treatment of diabetic macular edema (DME): results of a phase I/II clinical study. *Invest Ophthalmol Vis Sci.* 2012, *53*, 3865-74.
6. Laha J, **Petrou P**, Cuny G. One-Pot Synthesis of alpha-Carbolines via Sequential Palladium Catalyzed Aryl Amination and Intramolecular Arylation. *J Org Chem.* **2009**, *74*, 3152-3155.

Abstracts

1. **Petrou PA**, Leong MS, Kao M, Ottestad E, Coleman S, Qian X, Derby R, Morris G, Salmasi V. Application of Multidisciplinary Team Conference for Spinal Cord Stimulation Candidates; Four-year Update. *North American Neuromodulation Society 24th Annual Meeting*, Jan. 15-16th, **2021**, virtually.
2. **Petrou PA**, Basarab-Tung J. Anesthetic Management of Severe Pulmonary Hypertension Undergoing Major Non-Cardiac Surgery. *Western Anesthesia Residents' Conference Abstracts*, May 4th-6th, **2018**, San Diego, CA.
3. Munster PN, **Petrou P**, Ryan CJ, Jahan TM, DuBois SG, Rugo HS, Chan JK, Thurn KT, Reinert A, Daud A. A phase I trial of the HDAC inhibitor panobinostat (LBH589) and epirubicin in patients with solid tumor malignancies. *J Clin Onc.* (Meeting Abstracts) **2010**, *28*: e13140.