

# Curriculum Vitae

## Personal Information

---

### **Nataliya Pyatka, MD**

Department of Neurology, Central Valley  
Permanente Medicine  
The Permanente Medical Group  
4601 Dale Road, Ste 4A5; Modesto, CA 95356

209-715-0038 (work cell)

Email: Nataliya.X.Pyatka@kp.org

### **Education**

School: Wright State Boonshoft School of Medicine  
Degree: Doctor of Medicine  
Dates: August 2011 - May 2015

School: Case Western Reserve University  
Degree: Bachelor of Arts in Biochemistry and Psychology  
Dates: August 2007 - December 2010

### **Postgraduate education:**

Institution: University Hospitals Cleveland Medical Center  
Position: Neurology Resident  
Dates: June 2016 - June 2019

Institution: University Cleveland Medical Center  
Position: Medicine Intern  
Dates: June 2015 - June 2016

Institution: University Hospitals Cleveland Medical Center  
Position: Epilepsy Fellow  
Dates: July 2019 - June 2020

### **Professional Appointments**

Institution: The Permanente Medical Group; Department of Neurology, Central Valley  
Position: Neurologist  
Dates: 6/2020 – now

### **Certification and licensure**

Name of Board: State Medical Board of California  
Licensure State/Number: # A167963  
Date of Issuance: 2/21/2020  
Date of Expiration: 02/28/2026

### **Bibliography**

---

## **Peer Reviewed Articles**

Fotedar N, Gajera P, **Pyatka N**, Nasralla S, Kubota T, Vaca GF, Shaikh AG, Lüders HO. A descriptive study of eye and head movements in versive seizures. *Seizure*. 2022 Apr 8;98:44-50. doi: 10.1016/j.seizure.2022.04.003. Epub ahead of print. PMID: 35417829.

**Pyatka N**, Banks MK, Fotedar N, DeLozier SJ, Morgan M, Preston DC. Nonmydriatic Retinal Photography in the Outpatient Neurology Resident Clinic. *J Neuroophthalmol*. 2022 Jan 5. doi: 10.1097/WNO.0000000000001236. Epub ahead of print. PMID: 34999652.

**Pyatka N**, Gajera P, Fernandez-Bacavaca G, Lhatoo SD, Shaikh AG. Ictal Lid Movements: Blinks and Lid Saccades. *Neuroophthalmology*. 2021 Jun 4;45(5):301-308. doi: 10.1080/01658107.2021.1900280. PMID: 34566212; PMCID: PMC8409787.

Lu E, **Pyatka N**, Burant CJ, Sajatovic M. Systematic Literature Review of Psychiatric Comorbidities in Adults with Epilepsy. *J Clin Neurol*. 2021 Apr;17(2):176-186. doi: 10.3988/jcn.2021.17.2.176. PMID: 33835737; PMCID: PMC8053555.

Sudhakar S, Aebi ME, Burant CJ, Wilson B, Wenk J, Briggs FBS, **Pyatka N**, Blixen C, Sajatovic M. Health literacy and education level correlates of participation and outcome in a remotely delivered epilepsy self-management program. *Epilepsy Behav*. 2020 Jun;107:107026. doi: 10.1016/j.yebeh.2020.107026. Epub 2020 Apr 2.

Briggs FBS, Wilson BK, **Pyatka N**, Colón-Zimmermann K, Sajatovic MM. Effects of a remotely delivered group-format epilepsy self-management program on adverse health outcomes in vulnerable people with epilepsy: A causal mediation analysis. *Epilepsy Res*. 2020 May;162:106303. doi: 10.1016/j.eplepsyres.2020.106303. Epub 2020 Feb 24.

**Pyatka N**, Sedov A, Walter BL, Jinnah HA, Shaikh AG. Tremor in chronic inflammatory demyelinating polyneuropathy: Proof of unifying network model for dystonia. *Prog Brain Res*. 2019;249:285-294.

Flinn JT, Miller A, **Pyatka N**, Brewer J, Schneider T, Cao CG. The effect of stress on learning in surgical skill acquisition. *Med Teach*. 2016 Sep;38(9):897-903.

Kunos CA, Ferris G, **Pyatka N**, Pink J, Radivoyevitch T. Deoxynucleoside salvage facilitates DNA repair during ribonucleotide reductase blockade in human cervical cancers. *Radiat Res*. 2011 Oct;176(4):425-33.

## **Abstracts published and presented**

### **INTERNATIONAL**

**Nataliya Pyatka**, Alexey Sedov, Benjamin L Walter, Aasef Shaikh. Role of proprioception in the integrative network model for dystonia. *Mathematical Modeling in Motor Neuroscience Research Meeting*. June 2018. Pavia, Italy

**Nataliya Pyatka**, Prasannakumar Gajera; Guadalupe Fernandez-Baca Vaca; Hans Lüders; Aasef Shaikh. Ictal Lid Movements - Blinks and Lid Saccades. *XXIV World Congress of Neurology (WCN 2019)*. October 2019. Dubai, ARE.

### **NATIONAL**

M Figgie, H Kelly, **N Pyatka**, C Chu, H Abboud. Characterization of Neurologic Morbidity Associated with Anti-Thyroid Antibodies: Hashimoto's Encephalopathy and Beyond. *Neurology* Apr 2022 P18.1-004 (AAN Annual Meeting 2021)

P Gajera, **N Pyatka**, S Nasralla, T Kubota, N Fotedar, G Fernandez-Baca Vaca, A Shaikh

A Descriptive Study of Eye Movements in Versive Seizures  
Neurology Apr 2021, 96 (15 Supplement) 4440; . (AAN Annual Meeting 2021)

**Nataliya Pyatka**, Matthew Banks, Neel Fotedar, Michael Morgan, David Preston.  
Application of Non-Mydriatic Retinal Photography in the Outpatient Neurology Setting (P2.9-003).  
Neurology Apr 2019, 92 (15 Supplement) P2.9-003. (AAN Annual Meeting 2019)

**Nataliya Pyatka**, Julia Bu, Mark Cohen, Cathy Sila.  
An Uncommon Cause of Multifocal Intracerebral Hemorrhages: Adult-Onset Leukoencephalopathy with  
Calcifications and Cysts. Neurology Apr 2019, 92 (15 Supplement) P4.3-014. (AAN Annual Meeting 2019)

Fajun Wang, Konrad Knusel, Naveen George, **Nataliya Pyatka**, Hesham Abboud.  
What Does a Positive Neuronal Antibody Titer Mean? Neurology Apr 2019, 92 (15 Supplement) P2.2-011. (AAN  
Annual Meeting)

Dennis Chuang, Faisal Alsallom, Pitcha Chompoonong, Trisha Dickey, Fajun Wang, **Nataliya Pyatka**, Michael  
Devereaux, Hesham Abboud.  
Reversible Complete Blindness due to Bilateral Status Epilepticus Amauroticus Secondary to Hyperglycemia.  
Neurology Apr 2018, 90 (15 Supplement) P1.288. (AAN Annual Meeting)

Miller A, Sun T, **Pyatka N**, Cao CG.  
Strategies for Training Technical and Non-technical Surgical Skills. Proceedings of the Human Factors and  
Ergonomics Society Annual Meeting. Sept 2013.

### **Abstracts presented**

**Nataliya Pyatka**, Matthew Banks, Neel Fotedar, Michael Morgan, David Preston.  
Non-Mydriatic Retinal Photography in the Outpatient Neurology Setting. University Hospitals Cleveland Medical  
Center. Apr 2019. Neurosciences Research Day. *Research Award Winner*

**Nataliya Pyatka**, Alexey Sedov, Aasef Shaikh.  
Clinical feasibility and mechanistic underpinning of proprioceptive modulation as a novel and non-invasive  
treatment of common movement disorder: tremor. Oct 2018. AIPNO's 35th Annual Gala and Research Showcase.

**Nataliya Pyatka**, Alexey Sedov, Benjamin L Walter, Aasef Shaikh.  
Dystonic Tremor in CIDP: Conceptual Proof to Unifying Network Model for Dystonia. University Hospitals  
Cleveland Medical Center. Apr 2018. Neurosciences Research Day

**Pyatka, N**, Cohen, M, Hdeib, A, Rogers, L.  
Recurrent Contrast Enhancement Following Therapeutic Radiation for Brain Metastasis. University Hospitals  
Cleveland Medical Center. Apr 2018. Neurosciences Research Day.

**Nataliya Pyatka**, Julia Bu, Mark Cohen, Cathy Sila.  
A Case of Adult-Onset Leukoencephalopathy with Calcifications and Cysts. University Hospitals Cleveland  
Medical Center. Apr 2018. Neurosciences Research Day

**Nataliya Pyatka**, Amy Miller, Jeff Flinn, Jacob Brewer, Caroline G Cao.  
"Yelling will not make me learn better!" Central Research Forum. Oct 2013. Wright State University

**Nataliya Pyatka**, Amy Miller, Caroline G Cao.  
New Application for Indocyanine Green Fluorescent Imaging in Laparoscopic Surgery. Central Research Forum.  
Oct 2013. Wright State University.

**Nataliya Pyatka**, Amy Miller, Jeff Flinn, Caroline G Cao.  
Order of Training for Technical and Non-technical Surgical Skills. Medical Student Research Forum. Apr 2013.  
Wright State Boonshoft School of Medicine.

Krupa Parikh, **Nataliya Pyatka**, Christina Waite.

Long-term Use of Valproic Acid and Hyperammonemia. Medical Student Research Forum. Apr 2014. Wright State Boonshoft School of Medicine.

### **Speaker Presentations**

Non-Mydriatic Retinal Photography in the Outpatient Neurology Setting. Neuroscience Research Day. Apr 2019. University Hospitals Cleveland Medical Center.

“Yelling will not make me learn better!” Daniel Elliot Resident Research Symposium. Apr 2014. Miami Valley Hospital

### **Book Chapters**

Chapter: Pattern Strabismus: Where Does the Role of the Brain End and the Role of Muscles Begin?  
Advances in Translational Neuroscience of Eye Movement Disorders (Contemporary Clinical Neuroscience). 1st ed. 2019 Edition