

John Glenn Burkett
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J.Glenn.Burkett@vcuhealth.org

UNDERGRADUATE EDUCATION

Bachelors of Science Degree cum laude 2005-2009
Major: Biology
University of Miami
Coral Gables, Florida

GRADUATE/PROFESSIONAL SCHOOL

Doctor of Medicine 2010-2014
Virginia Commonwealth University School of Medicine
Richmond, Virginia

GRADUATE MEDICAL EDUCATION

Internal Medicine Preliminary Internship 2014-2015
The George Washington University Hospital
Washington, DC

Neurology Residency 2015-2018
Medstar Georgetown University Hospital (MGUH)
Washington, DC

Neurology Headache Fellowship 2018-2019
Thomas Jefferson University Hospital (TJUH)
Philadelphia, PA

APPOINTMENTS AND POSITIONS

Neurology Ambulatory Medical Director 2025-current
VCU Health System
VCU Neurology
Richmond, VA

Assistant Clinical Professor 2021-current
VCU Health System
VCU Neurology – Headache Division
Richmond, VA

Neurology Attending Physician 2019-2021
Allegheny Health Network
AHN Headache Center
Pittsburgh, PA

CERTIFICATION AND LICENSURE

American Board of Psychiatry and Neurology 2018-current
Certified in Neurology
Certificate Number 61311

United Council for Neurologic Subspecialties 2020-current
Certified in Headache Medicine
Certificate Number: HM5688

Pennsylvania Board of Medicine 2018-2022
Medical Physician and Surgeon License
License Number: MD464560

Virginia Board of Medicine 2021-current
Medical License
License Number: 0101273044

PROFESSIONAL MEMBERSHIPS

American Headache Society
Active Member

American Academy of Neurology
Active Member

Southern Headache Society
Active Member
Virginia State Representative 2025-current

ACADEMIC HONORS

International Headache Academy Delegate 2017, 2019
American Headache Society

Frontiers in Headache Research Medicine Scholarship Recipient 2018
American Headache Society's 2018 Scottsdale Headache Symposium

First Place Abstract (PGY 4+ Resident Category) 2018
2018 MedStar Health Research Symposium

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| Veteran's Affairs Neurology Chief Resident MGUH Neurology Residency | 2017-2018 |
| Donald R. Holsinger MD Scholarship VCU School of Medicine | 2010-2014 |
| Dean's Merit Scholarship VCU School of Medicine | 2010-2014 |

RESEARCH EXPERIENCE

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| Sub-Investigator Medstar Georgetown University Hospital Headache Center Washington, DC Sphenopalatine Ganglion Blocks in Headache- A Survey of American Headache Society members to evaluate the use of sphenopalatine ganglion blocks in clinical practice. Study will evaluate for patterns of use in relation to headache type, device type and procedure frequency. - Helping to create survey and write manuscript after data collection. Presented findings at American Headache Society (AHS) 59 th Annual Scientific Meeting. Article published in Neurology Clinical Practice. | 2016-2018 |
| Research Assistant VCU Internal Medicine, Geriatrics Department Richmond, Virginia "A Feasibility Study of Symptom Burden and Frailty in Community Dwelling Elders" P.I. Pam Parsons, APRN-BC, GNP, PhD - Collected research data via home visits with study participants. | 2010 |

PUBLICATIONS

Nicol KS, Burkett JG. Review: an update on CGRP monoclonal antibodies for the preventive treatment of episodic migraine. *Current Pain and Headache Reports*. 2025 Feb 25;29(1):55. PMID:39998706.

Vinokur M, **Burkett J**. Headache in Behçet's Disease. *Curr Pain Headache Reports*. 2020 July;24(9):50

Parikh S, **Burkett J**, Silberstein S. A Comprehensive Overview and Safety Evaluation of Fremanezumab as a Preventive Therapy for Migraine. *Expert Opinion Drug Safety*. 2020 May;19(5):537-543

Burkett J, Robbins M, Robertson C, Mete M, Saikali N, Halker Singh R, Ailani J. Sphenopalatine ganglion block in primary headaches: An American Headache Society member survey. *Neurology Clinical Practice*. 2019 December; 10.1212/CPJ.0000000000000773

Parikh S, **Burkett J**. Headache associated with neurologic deficits and CSF lymphocytosis. *Medlink Neurology*. 2019

Burkett J, Nahas-Geiger S. Diving Headache. *Current Pain and Headache Reports*. 2019 July;23(7):46

Burkett J, Ailani J. An Up to Date Review of Pseudotumor Cerebri Syndrome. *Current Neurology and Neuroscience Reports*. 2018 May;18(6):33

Burkett J, Dougherty C. Recognizing CADASIL: A Secondary Cause of Migraine with Aura. *Current Pain and Headache Reports*. 2017 April;21(4):21

PRESENTATIONS

J. G. Burkett. 4PCP Migraine Management Strategies. 4PCP ECHO A Revolution in Chronic Pain. Presented on 10/5/2023.

J. G. Burkett. Medication Overuse Headache. VAPA Fall Conference 2023. Virginia Academy of PAs. Presented on 11/4/2023.

J. G. Burkett. Managing Headache in Pregnancy. Ware-Dunn Society Annual Postgraduate Course (Advances in Obstetrics and Gynecology). Virginia Commonwealth University Health System. Department of Obstetrics and Gynecology. Presented on 2/17/2023.

J. G. Burkett. Medication Overuse Headache. Virginia Commonwealth University Health System Neurology Grand Rounds. Presented on January 28, 2022.

J. G. Burkett. Managing Headache in Pregnancy and the Post Partum Period. Allegheny General Hospital Grand Rounds. Presented on July 8, 2020.

S. Khouzam, **J. G. Burkett**, D. Wilhour, L. Needleman, W. Young. Sonographic Investigation of Venospasm with PICC-line Administration of Dihydroergotamine in the Treatment of Refractory Headache. American Headache Society's 2018 Scottsdale Headache Symposium Frontiers in Headache Medicine Poster Presentation. Presented on November 16 – 17, 2018.

J. G. Burkett, M. S. Robbins, C. E. Robertson, N. Saikali, R. H. Singh, J. A. Ailani. The Use of Sphenopalatine Ganglion Block in Headache: A Survey of the American Headache Society Membership. 2018 Medstar Health Research Symposium. Presented on April 30, 2018.

J. G. Burkett, M. S. Robbins, C. E. Robertson, N. Saikali, R. H. Singh, J. A. Ailani. The Use of Sphenopalatine Ganglion Block in Headache: A Survey of the American Headache Society Membership. American Headache Society (AHS) 59th Annual Scientific Meeting. Presented on June 10, 2017.

J. G. Burkett. Guillain-Barre Case Presentation. DC VA Medical Center Neurology Grand Rounds. Presented on January 18, 2017.

J. G. Burkett, P. Parsons, K. Lapane, P. Boling. Engaging an Invisible Population: African American Elders in Public Housing. American Geriatrics Society 2012 Annual Scientific Meeting Poster Session. Presented on May 5, 2012.

J. G. Burkett, E. Balbin, G Ironson. The Effects of Stress on HIV+ Patients' Immune Systems. Biology Honors Thesis presented at University of Miami Research and Creativity Forum. Presented on April 7, 2009.