

RAHUL GUHA, MD rahulg87@gmail.com 571-217-2518 (cell) 1507 Langhorne Rd Lynchburg, VA 24503

Fellowship trained epilepsy neurologist in active clinical practice. Triple board-certified (neurology, clinical neurophysiology and epilepsy). University of Virginia educated and trained. University of Lynchburg and Liberty University College of Osteopathic Medicine faculty. Experienced public speaker.

PROFESSIONAL EXPERIENCE

Centra Health, Lynchburg, VA

2020 - 2023

Medical Director of Comprehensive Epilepsy Center

- > Opened the 2-bed Epilepsy Monitoring Unit at Lynchburg General Hospital.
- Created Centra's first Epilepsy Monitoring Unit and Spells Work-Up Assessment Team (including nursing, technologists, behavioral health, social-work, and case management).
- Expanded access to continuous EEG throughout the healthcare system and implemented novel technologies such as Ceribell to expand after-hours access for critically ill patients in status epilepticus.
- Interpreted inpatient, outpatient, and ambulatory electroencephalograms (EEG). Treated adults with drug-resistant epilepsy, including the use of Vagus Nerve Stimulation (VNS) for the treatment of seizures.
- Organized specialty clinics for specific epilepsy co-morbidities, including the management of pregnant women with epilepsy and the diagnosis of psychogenic non-epileptic seizures.
- Performed Botox and trigger point injections for chronic migraine.
- Led multidisciplinary, institutional project to administer infusions in clinic for chronic migraine.
- > Created the scribe program for outpatient neurology.

Neurelis – Valtoco, San Diego, CA

August 2022–Current

Speaker's Bureau

SK Life Science – Xcopri, Paramus, NJ

February 2022-Current

Speaker's Bureau

Medscape, New York, NY Editorial Contributor

May 2018-Aug 2019

| C.E. Provider Services, Charlottesville, VA <u>Disability Medical Examiner</u> | September 2017–July 2018 |
|---|--------------------------|
| Emergency Physicians of Tidewater, Norfolk, VA Medical Scribe | May 2011-August 2011 |
| Kaplan, Charlottesville, VA MCAT Instructor | May 2008-August 2008 |
| University of Virginia Department of Neurology, Charlottesville, V. Research Assistant to Jaideep Kapur, MD/PhD, Primary Investigator | |
| EDUCATION | |
| Eastern Virginia Medical School, Norfolk, VA <u>Doctor of Medicine</u> | August 2010–May 2014 |
| Drexel University COM, Philadelphia, PA Interdepartmental Medical Science Certificate | August 2009-May 2010 |
| University of Virginia, Charlottesville, VA Bachelor of Arts, Neuroscience | August 2005-May 2009 |
| POST-GRADUATE TRAINING AND FELLOWSHIPS | |
| University of Virginia, Charlottesville, Virginia Fellow, Epilepsy | July 2019- June 2020 |
| University of Virginia, Charlottesville, Virginia Fellow, Clinical Neurophysiology | July 2018– July 2019 |
| University of Virginia, Charlottesville, Virginia, Resident, Department of Neurology | July 2015-June 2018 |
| University of Virginia, Charlottesville, Virginia Intern, Department of Medicine | July 2014-June 2015 |
| COMMITTEE AND LEADERSHIP EX | PERIENCE |
| Centra Medical Group Professional Practice Committee, Member | 2022 - 2023 |

Represented the CMG Board in matters related to qualification for initial and on-going employment of CMG providers and provided oversight and direction in matters related to provider adherence to and compliance with CMG and Centra values, the provider Compact, quality and safety policies, and patient engagement. The Professional Practice Committee assisted service line and other leaders to address and manage provider issues related to employment qualifications and/or obligations as outlined in the

providers' employment agreements, as well as non-compliance with Centra and CMG policies and procedures.

Neuroscience Service Line Executive Council Member

Developed strategy for the service line, defined performance benchmarks, recruited candidates for neurosurgery, neurology and neurovascular multidisciplinary teams, participated in governance with regards to physician performance, oversaw quality projects and implementation of telehealth and other access initiatives.

Centra Telehealth Taskforce Standing Member

Participated in a telehealth task force to help the organization respond to a rapidly-evolving telehealth environment. Considered how topics in telehealth – and communication in general – were incorporated into Centra's long-term strategy.

| CERTIFICATION AND LICENSURE | |
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| American Board of Psychiatry and Neurology-Neurology Certification #61457 | 2018 |
| American Board of Psychiatry and Neurology - Neurophysiology Certification #3109 | 2019 |
| American Board of Psychiatry and Neurology - Epilepsy Certification #1915 | 2020 |
| State of Virginia License #0101263293 | 2020-Present |
| State of New Jersey License #25MA11786600 | 2023-Present |
| Certified Physician Executive: American Association of Physician Leadership | 2022 |
| HONORS AND AWARDS | |
| University of Virginia, Charlottesville, VA Mulholland Teaching Award Nomination | 2017 |
| PROFESSIONAL AFFILIATIONS | |
| American Academy of Neurology Association of Indian Neurologists in America American Epilepsy Society American Association for the Physician Leadership Epilepsy Foundation of VA; Physician Advisory Board | 2012-present 2015-present 2017-present 2021-present 2021-present |

RESEARCH ACTIVITIES

Site Sub-Investigator. Safety Evaluation of 3K3A-APC in ischemic stroke (RHAPSODY) 2016-2017 Site PI: E.Clarke Haley, MD

Site Sub-Investigator. Platelet-Oriented Inhibition in New TIA (POINT) trial Supervisor: N. Solenski, MD.

2015-2018

Site Sub-Investigator. Stroke Hyperglycemia Insulin Network Effort (SHINE) trial 2015-2018 PI: Karen Johnston, MD.

PUBLICATIONS

- 1. **Guha, R**, et al. "Hemifacial Spasm due to CPA tumor". *Teaching Neuroimages Neurology* (2017) PMID: 29084931
- 2. **Guha, Rahul**, et al. "Aggressiveness of care following intracerebral hemorrhage in women and men." *Neurology* (2017): 10-1212. PMID: 28659419
- 3. Meletti, Stefano, et al. "new-Onset refractory status epilepticus with claustrum Damage: Definition of the clinical and neuroimaging Features." *Frontiers in neurology* 8 (2017). PMID: 28396650
- 4. G. Solorzano, **R. Guha** (February 2016). "Wernicke's Encephalopathy: Under Our Radar More Than it Should be?". *Practical Gastroenterology*, Vol. XL (issue 2). Retrieved from http://www.practicalgastro.com/table-of-contents/2016/2
- 5. Mohan, Abhishek, et al. "Caffeine as Treatment for Alzheimer's Disease: A Review." *Journal of Caffeine Research* 5.2 (2015): 61-64.

ABSTRACTS

- 1. "Outcomes of Adults & Adolescents Evaluated in the University of Virginia Ketogenic Diet Clinic" American Epilepsy Society Meeting 2018
- 2. "Heart Rate Variability as a Prognostic Marker Following Cardiac Arrest" American Academy of Neurology Meeting 2018
- 3. "Medical Marijuana for Epilepsy: What We Know" https://www.medscape.com/viewarticle/899505 2018
- 4. "A Neurologist's Commitment to Improving Epilepsy Care" https://www.medscape.com/viewarticle/909368 2018
- 5. "A Type of Seizure Not to Overlook" https://www.medscape.com/viewarticle/907182 2018
- 6. "Vital Signs are Telling: A Quality Improvement Project to Prevent Readmission from Rehabilitation Facilities" *Neuro-hospitalist Society Meeting* 2018

- 7. "Heart Rate Variability as a Prognostic Marker Following Cardiac Arrest" Neurocritical Care Society Meeting 2017
- 8. "A Problem, Plus Lean Methodology, Equals a Multidisciplinary Initiative: Applying Lean Methodology to Create Multidisciplinary Initiatives" *Neuro-hospitalist Society Meeting* 2017
- 9. "Neurology Resident Evaluation Using Google Glass (NeuRoEGG) Study." University of Virginia School of Medicine Academy of Distinguished Educators Sponsored Medical Education Week 2017

PRESENTATIONS

- 1. "Falls" HEALS Virtual Case Presentations 2023
- 2. "Acute Onset Diplopia" HEALS Virtual Case Presentations 2023
- 3. "Febrile Seizures" HEALS Virtual Case Presentations 2023
- 4. "Back to School and Legislation" EpiEdu Virtual Educational Series for Epilepsy Foundation 2022
- 5. "Epilepsy Doc Likes VNS Therapy but Thinks It Needs Indication Expansion for Growth" *Stream by Mosaic (streamrg.com)* 2022
- 6. "Choosing Anti-Seizure Drugs" Academy of Consultation-Liaison Psychiatry 2021 Virtual Conference 2021
- 7. "The Normal EEG What Next?" Centra Neurology Virtual Grand Rounds 2020
- 8. Epilepsy Surgery Conference, recurrent. Multidisciplinary Conference University of Virginia. Charlottesville, Virginia 2018-2020
- 9. "Should We Treat Post Anoxic Status Epilepticus?" Grand Rounds, University of Virginia Neurology Department 2018
- 10. "Very Interesting Case Conference Central Pontine Myelinolysis" *Grand Rounds, University of Virginia Neurology Department* 2015

School of Physician's Assistant Medicine; University of Lynchburg Clinical Preceptor College of Osteopathic Medicine; Liberty University Clinical Preceptor Lake Erie College of Osteopathic Medicine Clinical Preceptor 2021-Current 2021-Current

Clinical Performance Development Program; University of Virginia Medical School May 2016 Neurology Examination Teacher