



# ABHI KAPURIA, MD

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## PROFESSIONAL SUMMARY

As a double board-certified neurologist (ABPN) and former adjunct professor at the University of North Carolina, I bring a wealth of expertise in the field of neurology. My multifaceted background includes proficiency in the medical management of complex neurologic disorders. My research and publications focus on advancements in technology related to neurology, and I have held several leadership positions in education and physician development. Additionally, as a co-founder of Neurology Legal Consulting INC., I offer valuable insights into the legal considerations surrounding neurology practice.

Professional Societies: American Academy of Neurology (AAN), American Stroke Association (ASA), American Epilepsy Society (AES), and the American Association of Neuromuscular and Electrodiagnostic Medicine.

## SKILLS

- Seizures and Epilepsy
- Vascular Neurology
- Stroke Traumatic Brain Injury
- Neuroradiology - CT, MRI, etc
- Neurocritical Care
- Autoimmune Diseases, MS
- Peripheral Nerve Injury
- Spinal Cord Injury
- Pediatric Neurology

## EXPERIENCE

### **OSF Little Company of Mary Medical Center** *Neurohospitalist*

June 2025 - On Going

Provide specialized care for hospitalized patients with acute neurological conditions, including stroke, seizures, and neuromuscular emergencies, with a focus on timely diagnosis and evidence-based treatment. Collaborate with multidisciplinary teams to streamline clinical workflows and uphold high standards in inpatient neurological care.

### **Northwestern Medicine - Palos Community Hospital** *Neurohospitalist*

October 2024 - May 2025

Specialized in managing acute neurological disorders in hospitalized patients, including stroke, seizure, and neuromuscular emergencies, ensuring timely diagnosis and treatment to optimize outcomes. Collaborated with multidisciplinary teams to develop and implement evidence-based protocols, enhancing quality and efficiency of inpatient neurological care.

## **Telespecialists LLC**

January 2021 - July 2024

### *1. Attending Neurologist*

- Diagnosed and treated neurological disorders, including stroke, epilepsy, multiple sclerosis, and Parkinson's disease.
- Interpreted results of diagnostic tests such as magnetic resonance imaging MRI, computed tomography CT scans, and electroencephalograms EEG.

### *2. Director of Physician Development*

January 2023 - July 2024

- Designed and implemented training programs, town halls, and mentoring initiatives to enhance clinical skills, leadership abilities, and patient satisfaction
- Analyzed performance metrics, implementing changes as needed to optimize results.

### *3. Director of Graduate Medical Education*

January 2021 - July 2024

- Ensured compliance with accreditation, monitored medical research, collaborated with marketing, and developed education programs

## **Adjunct Professor**

University of North Carolina

April 2023 - July 2024

- Develop course material and shadow sessions along directly with the department chair
- As director of the scribe program, I oversaw the recruitment, training, and management of medical scribes

## **Founder**

Neurology Legal Consulting INC

December 2023 - Current

- Formulated decisions about finances, advertisement, branding and executed original business plan

## **Clinical Neurophysiology Fellow**

Duke University Hospital

January 2020 - January 2021

- Secured funding for new research projects through grant writing efforts.
- Evaluated emerging technologies and methodologies relevant to field of study.
- Sought out collaborations with external partners to strengthen existing research networks.
- Developed research protocols, including survey instruments and interview guides.
- Supervised graduate students working on thesis projects within same area of expertise.

## **Neurology Resident**

Duke University Hospital

January 2017 - January 2020

- Conducted research projects aimed at advancing knowledge in neuroscience or improving patient care outcomes. Performed LPs, EEGs and nerve conduction studies and electromyography EMG tests to diagnose neuromuscular disorders.
- Participated in clinical trials investigating new therapies for Epilepsy
- Identified and successfully treated complex neurological diseases, injuries, and disorders in both pediatric and adult patients

**Internal Medicine Intern**

January 2016 - January 2017

Duke University Hospital

- Conducted daily rounds in hospital setting to monitor patient progress and adjust treatment plans as necessary. Diagnosed and treated patients with chronic illnesses, including diabetes, hypertension, and heart disease.
- Conducted quality improvement projects aimed at enhancing efficiency of healthcare delivery systems within residency program.

**MCAT Instructor**

January 2012 - June 2012

Kaplan

- Used variety of formative assessments to gauge student learning, adjust instruction and provide timely feedback.
- Provided individualized support for struggling learners.

**NIH Summer Researcher**

June 2007-2011

NHLBI

- Held primary responsibility for managing specific aspects of larger multi-faceted research projects under the supervision of principal investigator.
- Analyzed collected data to draw conclusions and identify trends.
- Assisted with lab management tasks such as ordering supplies, maintaining equipment, and ensuring safety protocols were followed.
- Participated in regular meetings with research team members to discuss progress, troubleshoot issues, and plan future work.

**EDUCATION**

Doctor of Medicine (M.D.)

June 2016

Emory University School of Medicine, Atlanta, GA

Bachelor of Arts (B.A.) - Psychology, Neuroscience, Philosophy

December 2011

Washington University in St. Louis, St. Louis, MO

**AFFILIATIONS****Funded Research Grants:**

1. Applications of Augmented Reality in Neurosurgery (Duke Institute for Health Innovation - \$50,000 awarded, 2019)

**Manuscripts and Grant Submissions:**

1. Advancing Stroke Care in Pakistan: Developing and Disseminating Local Guidelines and Standards for tPA

Administration.

2023.

## • Publications & Presentations

1. **Chilappa, R., Kapuria, A., Norwood, J., Yao, A., Vestal, M., & Zafar, M. S.(2024).** Augmented reality for epilepsy surgery: Examining usability and efficacy in pre-surgical planning. *Epileptic Disorders*. <https://doi.org/10.1002/epd2.20322>
2. **Kapuria, A.(2023).** Chapter 2: Sleep and Epilepsy. *In First Aid for the Neurology Clerkship* (2023 ed.).
3. **Subei, M. O., Kumar, I., Kapuria, A., Ayvaz, B., Vestal, M., Bobbert, C., et al. (2023).** A feasibility study of several 3D printing methods for applications in epilepsy surgery. *Epileptic Disorders*, 00, 1–11.
4. **Kapuria, A. (2019).** Comparison of US News World Report (USNWR) Neurology/Neurosurgery ranking with hospital performance in Get-With-The-Guideline-Stroke (GWTG-Stroke) for ischemic stroke. *Submitted*.
5. **Kapuria, A. (2012).** The past tense inflection project (PTIP): Speeded past tense inflections, imageability ratings, and past tense consistency measures for 2,200 verbs. *Cognitive Psychology Lab, Dr. Balota, Wash. U. St. Louis. Presented at the Midwestern Undergraduate Cognitive Science Conference, Indiana University, March 2012.*

## • Contributions to Professional Projects

### 1. 2024 – CPAHA-Telehealth Stroke Certification Exam Contributor

Contributed to the development of the 2024 CPAHA-Telehealth Stroke Certification Exam, integrating current research and best practices in telehealth for stroke care.

## • Civic Accomplishments

- Eagle Scout (Boy Scouts of America)
- Pipeline mentorship program (4 years)
- Founder of Global Water Brigades Chapter for Honduras
- Faces of Hope Inductee at WashU
- Civic Engagement Grant Awardee from the Gephardt Institute
- Driver for FeedSt.Louis, a homeless kitchen
- National Service Week Chair for Alpha Phi Omega, a community service fraternity
- Veteran member of the Alpha Chi Sigma, a chemistry fraternity
- President of the South Asian Cultural Group, Atma
- Relay for Life and Dance Marathon (4 years)
- Heroes for Children's Program-Atlanta (2 years)