

Dr. Elliott G. Gross, MD FAAN

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Board-Certified Neurologist | Medico-Legal Consultant | Expert Witness

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## Professional Summary

Board-certified Neurologist with over 50 years of clinical and medico-legal experience. Specializing in neurological disability evaluations, and expert witness testimony. Proven expertise in traumatic brain injury (TBI), stroke litigation, seizure disorders, and neurological capacity assessments. Experienced in chart review, causation analysis, depositions, and courtroom testimony for both plaintiff and defense cases.

## Core Competencies

- Expert Witness Testimony
- Traumatic Brain Injury (TBI) Assessment
- Stroke Litigation Consulting
- Neurodiagnostic & Neuroimaging Interpretation
- Medical Malpractice Case Review
- Neurological Disability Evaluation
- Functional & Cognitive Capacity Assessment
- Standard of Care Analysis
- Spinal Cord Injury Legal Review

## Medical-Legal Experience

### Private Medico-Legal Practice – New York

Consulting Neurologist / Expert Witness

- Conducted hundreds of IME reports for personal injury, workers' compensation, and disability cases
- Delivered expert opinions in cases involving concussion, neuropathy, dementia, and movement disorders
- Provided written and oral expert witness testimony in over 20 civil litigation and medical malpractice trials
- Performed detailed medical record reviews, causation and damages analysis, and capacity assessments

Attending Neurologist

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## Clinical Practice

**Elliott G. Gross, MD FAAN New York**

- Diagnosed and treated a broad spectrum of neurological disorders including stroke, epilepsy, Parkinson's disease, and MS
- Supervised neurology residents and participated in multidisciplinary care teams
- Integrated advanced neuroimaging and electrophysiological diagnostics into care protocols

## Education

Albert Einstein School of Medicine

Doctor of Medicine (MD)

Albert Einstein School of Medicine

Internship Long Island Jewish Medical Center

- Completed rigorous training in general medicine and neurology, focusing on patient care and diagnostic excellence
- Collaborated with interdisciplinary teams to manage complex cases and provide holistic treatment approaches
- Built a strong foundation in clinical skills that informed later specialization in Neurology

Neurology Residency AECOM

Chief of Neurology U.S. Naval Hospital San Diego during Vietnam War

Columbia College BA.

Elliott G. Gross also holds an undergraduate degree from Columbia College, where he developed a foundational understanding of the sciences that later guided his medical career, majoring in advanced chemistry and French literature.

## Attending Neurologist

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### **Licensure & Certification**

- Board Certified in Neurology – Diplomate American Board of Psychiatry and Neurology
- Licensed in New York

### **Professional Experience**

- Served as an expert consultant for complex neurological cases
- Conducted groundbreaking clinical research in neurodegenerative diseases, contributing to advancements in therapeutic strategies
- Delivered keynote lectures at international conferences on neurological technologies and their applications in modern neurology
- Integrated cutting-edge neurological technologies into clinical practice, including the use of advanced neuroimaging tools and neurostimulation techniques, significantly improving diagnostic accuracy and treatment outcomes for patients with complex neurological disorders.

Fellow, American Academy of Neurology

In addition to his clinical expertise, he played a pivotal role in mentoring upcoming neurologists, shaping the future of the field with his profound insights and dedication. His contributions have earned him recognition within the military medical community and beyond, highlighting his commitment to advancing neurological sciences not just in service but globally.

### **Professional Affiliations**

- American Academy of Neurology (AAN)
- American Medical Association (AMA)
- MSSNY
- SCN
- NYSNS
- Westchester Medical Society

Consultant, Empire Blue Cross and Blue Shield

Consultant to Centers for Medicare & Medicaid Services (CMS)

## Publications & Presentations

- Metcalf, W. and Gross, E.: Influence of Anabolic Steroids on Uptake of Alpha-aminoisobutyric Acid by Levator Ani Muscle. *Science*, 132: 41-42, 1960.
- Gross, E., Dexter, J. and Roth, R.: Hypokalemic Myopathy with Myoglobinuria Associated with Licorice Ingestion. *NEJM*, 274: 602-606, 1966. (Presented to the New York Neurological Society at the New York Academy of Medicine, 1965).
- Ginsburg, S., Gross, E., Feiring, E. and Scheinberg, L.C.: The Neurological Complications of Tuberculous Spondylosis - Pott's Paraplegia. *Arch. Neurol.*, 16: 265-276, 1967.
- Gross, E., Vaughan, H.G., Jr. and Valenstein, E.: Inhibition of Visual Evoked Responses to Patterned Stimuli During Voluntary Eye Movements. *EEG Clin. Neurophysiol.*, 22: 204-209, 1967.
- Vaughan, H.G., Jr., Gross, E., and Bossom, J.: Cortical Motor Potential in Monkeys Before and After Upper Limb Deafferentation. *Exp. Neurol.*, 26: 253-262, 1970.
- Herskowitz, A. and Gross, E.: Cerebral Infarction Associated with Heroin Sniffing. *Southern Medical Journal*, 66: 778, 1973.
- Portenoy, R.K., Berger, A. and Gross, E.: Familial Occurrence of Idiopathic Normal Pressure Hydrocephalus. *Arch. Neurol.*, 41: 335-337, 1984.
- Gross, E: How Important is CRP in Determining Risk for Stroke. *Cardiology Review*, 21 (2): 17, 2004.
- Gross, E: Risk of Stroke in Patients with Right Atrial Abnormalities, *Cardiology Review*, 21 (11): 36, 2004.
- Gross, E: Transformed Migraine, CONy, Beijing, China, October, 2011.
- Gross, E: CGRP, CONy, Chair, Vienna, Austria, March, 2012.

## **C o m m u n i t y   A c t i v i t i e s**

- Albert Einstein College of Medicine, Alumni Association, National Board of Governors
- Anti Defamation League Committee
- Columbia College Alumni Association
- Various Environmental groups
- Lions Club
- Loyal Blue Society of Columbia University
- Pound Ridge Garden Club
- Veterans Club

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