

PHILIP MICHAEL McCARTHY, DO
Neurologist & Epileptologist
Medical Expert Witness

McCarthy Medical Consulting, PLLC
2557 Red Clover Drive SE
Ada, MI 49301

Phone: (616) 566-6980
Email: philmccarthy91@gmail.com
State License: 5101026989

Areas of Practice:

- Neurology
- Epileptology
- Seizures
- Medical Expert Witness Services
- Independent Medical Examinations

AREAS OF EXPERTISE

- Neurological Injury Assessment
- Seizure Disorders and Epilepsy Management
- Medical Record Review and Analysis
- Personal Injury Case Evaluation
- Medical Malpractice Review
- Merit Review for Legal Cases
- Independent Medical Examinations
- Social Security Disability Claims Assessment
- Medical Standard of Care Analysis
- Causation Analysis

EDUCATION & TRAINING

Clinical Fellowship in Epilepsy
Spectrum Health
Grand Rapids, MI
2022-2024

- Specialized training in pre-surgical epilepsy evaluation and management
- Advanced expertise in neuromodulation techniques
- Proficiency in magnetoencephalography interpretation
- Experience with stereoEEG planning and interpretation
- Complex medication management for refractory epilepsy
- Research focus:

- Pregabalin as a provoking factor in Epilepsy Monitoring Unit
- Dual device implementation in refractory epilepsy management
- RNS (Responsive Neurostimulation) outcomes analysis
- Laser Interstitial Thermal Therapy (LITT) surgical outcomes
- Language learning applications in seizure semiology

Neurology Residency
Spectrum Health
Grand Rapids, MI
2018-2022

Doctor of Osteopathic Medicine
Michigan State University College of Osteopathic Medicine (MSUCOM)
East Lansing, MI
2014-2018

LICENSURE & BOARD CERTIFICATIONS

Medical Licensure

- Michigan State Medical License #5101026989
Active and in good standing

Board Certification

- American Board of Psychiatry and Neurology (ABPN)
Board Certified in Neurology, 2023
- American Board of Psychiatry and Neurology
Board Eligible in Epilepsy

Professional Society Memberships

- American Medical Association (AMA)
Member since 2014
- American Academy of Neurology (AAN)
Member since 2018
- American Epilepsy Society (AES)
Member since 2022

PROFESSIONAL EXPERIENCE

McCarthy Medical Consulting, PLLC
Ada, Michigan
2023-Present

Owner and Medical Expert Witness

- Provide expert witness services for personal injury, malpractice, and negligence cases

- Conduct independent medical examinations (IMEs)
- Perform medical record reviews and merit reviews
- Review social security disability claims
- Conduct peer-to-peer reviews
- Average caseload of 10-15 cases per month
- Areas of focus:
 - Neurological injury assessment
 - Epilepsy and seizure disorder cases
 - Complex neurological conditions
 - Standard of care evaluations
 - Causation analysis

EXPERT WITNESS EXPERIENCE

Case Volume and Distribution

- Expert Testimony: 5 cases
- Independent Medical Examinations (IMEs): 23 cases
- Disability Claims Reviews: 18 cases

Jurisdictional Experience

- New York
- Syracuse, NY
- Tallahassee, FL
- Fort Lauderdale, FL

Position: Objective third-party expert for defense

PUBLICATIONS & PRESENTATIONS

Peer-Reviewed Publications

- McCarthy PM, et al. "Multidisciplinary Approach to Patent Foramen Ovale Closure for Cryptogenic Stroke: Brain-Heart Board Experience"
Neurology: Clinical Practice 14(4):e200319
May 2024
- McCarthy PM, et al. "Impact of a Stay-at-Home Order on Stroke Admission, Subtype, and Metrics During the COVID-19 Pandemic"
Cerebrovascular Disease EXTRA
2020
- McCarthy PM, et al. "From a Myth to a Menace: Increased Disease Severity and Poor Outcomes in an Urban Cohort of African-American Patients with ANCA-Associated

Vasculitis"

Arthritis and Rheumatology

2018

Conference Presentations

American Epilepsy Society (AES) Annual Meeting

- "A Tale of Dueling Devices: RNS and DBS"
Case Report Presentation, 2023

American Association of Neuromuscular & Electrodiagnostic Medicine (AANEM) Conference

- "Dietary Modifications in Myasthenia Gravis and Effect on Patient QOL Scores"
Poster Presentation, 2020

- "Case Report of Myasthenia Gravis Exacerbation and Diaphragmatic Pacer
Utility/Outcome"

Poster Presentation, 2019

Spectrum Health Neurology Grand Rounds (2020-2024)

- "Idiopathic Intracranial Hypertension"
- "Not All That Codes is a Stroke: Myasthenic Crisis"
- "PFO and WATCHMAN Device Outcomes in Grand Rapids, MI"
- "CJD Case Series in Grand Rapids, MI: An Epidemiologic Concern"
- "Dueling Devices: RNS and DBS in 2 Patient Cases and Review of Epilepsy Network Hypothesis"

Research Focus Areas

- Pregabalin as a Provoking Factor in Epilepsy Monitoring Unit
- Dual Device Implementation in Refractory Epilepsy Management
- RNS and Resection/LITT Outcomes Analysis
- Language Learning Applications in Seizure Semiology