

Jeff Gelblum, M.D.

Curriculum Vitae

Date: July 1, 2022

Birthplace: Baltimore, Maryland

Education/Training/Employment:

1981: Bachelor of Science, University of Maryland Honors Program. **Major:** Zoology/Journalism.

1985: Medical Doctorate, University of Maryland School of Medicine, Baltimore, MD. **1985 - 86:** Medical Internship, Mount Sinai Medical Center Miami Beach, Florida. **1985 - 89:** Residency in Neurology, University of Miami School of Medicine. **1988:** Chief Resident in Neurology, Jackson Memorial Hospital University of Miami, Miami Veterans Hospital.

1989 - 90: Fellow in Neuromuscular Diseases, EMG/NCS, University Miami – Miami Project to Cure Paralysis.

1989 - 90: Fellow in Neuromuscular Diseases, EMG/NCS, University Miami – Miami Project to Cure Paralysis.

1992 - Present: Private Practice - Miami, FL.

2015-2022: Board of Directors, First Choice Neurology, Inc.

Board Certification:

1990: Diplomate American Board of Psychiatry and Neurology, Inc.

1992: Diplomate American Board of Electrodiagnostic Medicine, Inc.

2000: Expert Medical Advisor, Florida's Division of Worker's Compensation Claims.

2016-2022: Certification -- Florida Physicians Medical Cannabis/Florida Dept. of Health.

Professional Affiliations:

American Medical Association

Dade County Medical Association

Florida Medical Association

American Academy of Neurology

American Association of Neuromuscular and Electrodiagnostic Medicine

American Society of Neurophysiology Monitoring

American Association for the Study of Headache

American Epilepsy Society

Attending Staff:

Current - Neurology Attending - Aventura Medical Center, Aventura, FL,

Prior - Attending Neurologist - Miami Jewish Health Systems, Miami, FL

Prior - Attending Neurologist - Miami Heart Institute, Miami Beach, FL

Prior - Attending Neurologist - Mount Sinai Medical Center, Miami Beach, FL

Prior - Affiliated Neurologist - Peking Union Medical College, Beijing, PRC
Prior - Medical Director - Brucker Biofeedback Center, Miami Jewish Home and Hospital, Miami, FL.

Current Faculty Affiliation: Nova Southeast College of Medicine: Asst Clinical Professor of Neurology. Director - Psychiatry Resident out-patient neurology clinic.

Prior Faculty Affiliation:

Voluntary Associate Professor of Neurology - University of Miami School of Medicine.
Pharmacy and Therapeutics Committee - Mount Sinai Medical Center.
Institutional Review Board - Mount Sinai Medical Center.

Consultant for Neurology:

Activis Pharmaceuticals, Dublin, Ireland – pharmaceutical development.
Affiliated Research Centers, Chicago, IL – Phase III FDA investigator.
Avanir Pharmaceuticals, Aliso Viejo, CA – pharmaceutical development.
Florida Medical Quality Assurance, Inc., (PRO), Tampa, FL.
Florida Division of Workers Compensation – expert medical advisor.
Gerson Lehrman Group, Austin Texas – neurology consultant.
International Association Special Investigation Units – fraudulent electrodiagnosis.
Otsuka Pharmaceuticals, Tokyo – pharmaceutical development.
State Farm Mutual, Bloomington, IL – fraud and abuse.
UCB Pharma, Brussels, Belgium – anticonvulsant development.
Un Sourire Pour Espoir, Cerebral Palsy Clinic, Paris, France.
Akcea Pharma, California – hereditary amyloid neuropathy.
Ambry Genetics/Konika Minolta – genetic testing for neuropathy.
State of Reform Health Policy Conference – May 2021 “TeleHealth Innovations”.
Alzheimer’s Network for Treatment and Diagnostics – Vanguard Site designation

Medico-legal Neurologic Forensic Consultant:

US Department of Justice – Plaintiff and Defense Expert.
State Civil Litigation -- Plaintiff and Defense Expert.
State Criminal Litigation – Plaintiff and Defense Expert.
Guardianship and Testamentary Capacity.
Life-care Analysis.

Preceptorships:

Alzheimer recognition, treatment, long-term care
Anticonvulsant Applications
Migraine/Pain Management

Research Activities:

Neurontin Epilepsy STEPS - Parke-Davis - Top Recruiter
Alnatidine Migraine Study - Janssen

Topamax Epilepsy Study - Ortho-McNeil
Memantine Neuropathy Study - Neurobiology Technology,
Inc/Mertz Lamictal HIV Neuropathy Study - Glaxo - Top
Recruiter
Lamictal Monotherapy Epilepsy Study - Glaxo
Neurontin Diabetic Neuropathy - Pfizer
Carisbamate Epilepsy Study - Johnson and Johnson
Sumatriptan/Naproxen Migraine Responders - GSK
Epilepsy Treatment in the Emergency Dept - UCB Pharma
Lyrica HIV Neuropathy - Pfizer
Axona Treatment for Alzheimer's -- Accera Pharmaceuticals
HAPPIN hATTR Amyloid Neuropathy — Principal Investigator, Ambry Genetics
New IDEAS, American College of Radiology – Amyloid Tracers in Alzheimers

Honors:

Intern of the Year - Mount Sinai Medical Center, Miami Beach, FL, 1986
Young Founder - Mount Sinai Medical Center, Miami Beach, FL, 1990
Instructor of the Year - Nova Southeast College of Medicine Dept. Psychiatry
(Aventura Hospital), 2020

Publications:

Gelblum, JB, Et al. Effects of nasal Insufflation of cold oxygen on pulmonary
artery Resistance in humans. International Hypoxia. Symposium. ,Banff. Canada,
1985. Gelblum, JB Et al. Cerebrospinal fluid characteristics in AIDS. Archives of
AIDS research 2 (1),33-41, 1988.
Gelblum, JB, Et at. Choreoathetosis following surgery for congenital heart
disease. American Neurologic Association, Movement Disorders Section. New
Orleans, 1989. Gelblum, JB., Difini, J., Ayyar, DR. Selective involvement of the dorsal
cutaneous nerve of the hand. American Association of Electrodiagnostic Medicine
Chicago, 1990. Gelblum, JB., Et al. The use of surface EMG in the diagnosis and
treatment of nerve and muscle disorder. Muscle and Nerve. 19 (3), 392-395, 1995.
Gelblum, JB., Et al. Dynamic electromyography In gait and motion analysis. Muscle
and Nerve. 19 (3),1996.
Gelblum, JB., Et al. How to detect excessive electrodiagnostic testing. Insurance
Fraud Alert. Summit G. 9-11. 1996.
Gelblum, JB., Et at. Advances in the treatment of pain: Role of
anticonvulsants. Southern Clinical Neuro Society, 57-67. 1999.
Gelblum, JB., Et al. Barriers to diagnosis and treatment of Alzheimer's:
World Alzheimer's Association. 2000.
Gelblum, JB., Et al. Role of Glutamate Antagonism: Memantine. Experimental
and Clinical Applications. Dekkar. Amsterdam. 2001.
Gelblum, JB., Et al. Controlling chronic non-malignant pain. Medical crossfire.
3:9, September 2001.
Emergency Department of Utilization of Anticonvulsants. Poster Presentation.
AES December 2007.

Gelblum, JB, Et al. Long Term Use of Capryllic Acid for Management of Alzheimer's Disease. Dove Press 2013.

Gelblum JB, Kuritsky, et. al. Diagnosing and treating neurogenic orthostatic hypotension in primary care. Taylor & Francis Online, June 2015.

Gelblum Jeffrey MD, Fisher, et. al. Management targeted genetic evaluation of an idiopathic neuropathy cohort. American Society of Regional Anesthesia and Pain Management, May 13, 2021.

Journal Peer Review Work:

Headache: The Journal of head and face pain: Evaluating HIV patients with headaches; November 2000.

International Educational Lectures:

Beijing, PRC - Anticonvulsant Mechanisms; October, 1994 -1995.

Ixtapa, Mexico - Pharmacotherapy of Pain Management - Anticonvulsant and Antidepressant Drug Program - January 1997.

Montreal, Canada - Stating-based lipid Reduction Therapy in Stroke Prevention March 1998.

Curaçao , NA - Clinical Applications of Neuronal Stabilization - January 1999. Taiwan, ROC - Neuropathic Pain Treatments - Role of Anticonvulsants - August 2000. Hua lien, ROC - Epilepsy Management in Adults - August 2000.

Singapore - Pain Management In Neurologic Conditions - August 2000. St. Lucla, WI - Emerging Anticonvulsants - November 2000.

Sebu, Philippines -Stroke Risk Control -Winter 2001.

San Juan, Puerto Rico - Epilepsy and Alzheimer Pharmacology - March 2001. San Juan, Puerto Rico - Society of Neurophysiology - Current Treatments in Multiple Sclerosis - August 2003.

Aruba. N.A. - Neurology Society - Understanding and Expanding Dementia Treatment March 2005.

Trinidad - Neurology Society - Dementia Pharmacotherapy - April 2005. San Juan, Puerto Rico Keynote Speaker - IX Annual Congress of Neurophysiology - Pharmacotherapy of Dementia - June 2005.

San Juan, Puerto Rico - CME Presentation -IX Annual Congress of Neurophysiology Understanding Neuropathic Pain - June 2003.

Miami, FL - Keynote Speaker for Annual Caribbean Pain Symposium. - November 2005. Barbados, WI - Advances in the Treatment of Neurologic Pain Syndrome - Jan 2006.

Continuing Medical Education Presentations: (Greater than 200 Presentations Nationwide)

Program Director - CME courses on "Emerging Applications of Anticonvulsants" Mount Sinai Medical Center.

Program Director - CME courses on "Contemporary Migraine Treatment". Anticonvulsants in Pain Management - Dosing to Effect.

Anticonvulsants for Mood Disorders of the Neurologically Impaired. Epileptic seizures - Pharmacologic Protocols. Dementia Treatment Algorithms - Medication Interventions. Alzheimer's Recognition in Primary Care and Psychiatry. Migraine Diagnosis and Treatment Cox -II Inhibition in Neurologic and Musculoskeletal Pain Disorders. Anti-platelet Therapy in Stroke. Lipid Reduction Drugs in Cerebrovascular Prevention. Electrodiagnostic Assessment of Peripheral Nerve Injury. Depression in Neurodegenerative Disorders - Modern Pharmacology. Seizure Management In Primary Care - Georgia Academy Family Practice. Behavioral Disturbances of Dementia - Pharmedica Symposium, 2002. Thomas Jefferson University, Philadelphia, PA - Vascular Dementia Update - March 2005. Faculty Harvard University, Joslin Diabetes Institute. Neuropathic Pain Treatment, August 2005. Nova Southeast College of Medicine: "Update of Neurological Pain". Jan 2006. St. Joseph Hospital/Baltimore, MD: "Neuropathic Pain". February, 2006. Bethesda Naval Hospital: Geriatric Seizure Management. February 2006. Florida Osteopathic Medical Association. Neurologic Basis of Pain. February 2006. Neuropathic Pain Video CMA. New York, NY. October 2006. Neuroscience Update. Mississippi Gulf Coast Medical Association. March 2007. Barry University Podiatric Pain Symposium. October 2007. Palm Beach Neuroscience CME Program. October 2007. American College Emergency Physicians. Seattle, WA. Epilepsy Emergencies at Sea, Oct. 2007. Neurologic Disorders In the Elderly, 3rd Annual Conference. Palm Beach, FL Oct 2007. Fibromyalgia Treatment in the Neurology Clinic. PrimeMed. Ft. Lauderdale. Feb 2008. Pri-Med National CME Developer, 2012, 2014: Alzheimer's Disease Treatment. Coordinating Care Between Neurology and Psychiatry in Parkinson's Psychosis: 2016.

Community Outreach Programs:

Stroke Prevention through Cholesterol Management Alzheimer's Early Detection and Treatment HIV and Neurological Complications of Pain and Stroke Toxic Drug. Interactions In the Elderly Board of Directors: Epilepsy Foundation of Florida. Trustee: Dade County Art in Public Places.

National Media Presentations:

Television:

NBC Network - Diabetic Neuropathy special, 1998. Alzheimer's Satellite Media Tour with Ms, Olympia Dukakis, March 1999. World Alzheimer's Conference Satellite Media Tour, July 2000. Fox Network Alzheimer Special: Caring for the Caregiver - February, 2000. Univision (En Espanol) - Neurological Functions of Human Sexuality, Nov

2000. Co-Host with Leeza Gibbons Show - LA, California -New Advances in Alzheimer's Treatment, April 2001.

Satellite Media Tour -Philadelphia, PA - American Academy of Neurology Dementia Recognition, May 2000.

Psych-Link Neurologic panelist - Dementia treatments ,May 2002. Neurologic consultant to NBC-6 - " Dangers of switching to generic anticonvulsants medications", May 2007.

Radio:

Local Talk Media:

Drug Management of Pain Nationwide "Wakeup" Interview -Medication Options in Alzheimer's Treatment National Healthtalk -Chicago, IL -November 2000.

Alzheimer's Treatment and Diagnosis American Health Radio Chicago, IL March 2001. Alzheimer's Recognition National Radio Media Tour -April 2001.

Strategies to avoid nursing home placement, Voice of America -April 2001.

Alzheimer's Treatment National Radio Media Tour -Stockholm -July 2002.

South Florida Regional spokesman: "Prescription Drug interactions in the Elderly" sponsored by Quigley Corporation, January 2006.

Social Media:

FacebookLive Presenter: monthly updates on neurologic disorders: Corona virus neurologic disorders, Covid-19 long haul, memory impairment, dementia, Alzheimer's, headache.

Internet Initiatives:

Founder of Neuronline, Inc.

Consulting platform for forensic neurologic evaluation.

Founder of Neuro2go.com

Online Interactive chat system for neurologists, patients, and caregivers.

Founder of Neuroblog

A former daily on-line periodical geared toward the lay-public providing timely updates on contemporary neurologic issues and other matters of public interest.