

DANIEL P. STEIN, MD

Neurology of Cannabis Physician

Education & Experience

1993-2022: Neurology Practice, Sarasota, FL.

2016-2021: Owner and Principal Physician, Neurology of Cannabis, LLC.

1991-1993: Fellow in Immunology of Neuromuscular Disease, NINDS at the NIH, Bethesda, MD.

1988-1991: Resident in Neurology, The Cleveland Clinic Foundation, Cleveland, OH.

1987-1988: Intern in Internal Medicine, The Mt. Sinai Medical Center, Cleveland, OH.

1983-1987: Albany Medical College, Albany, NY. Degree M.D. May 21, 1987.

1982-1983: Center for Brain Research, Lab Assistant, Strong Memorial Hospital, Rochester, NY.

1987-1982: University of Rochester, Rochester, NY. Degree B.S. Neuroscience.

Certifications and Licensure:

1993-2022: Medical License, Florida (ME-63693)

1992-2022: Board Certified by the American Board of Psychiatry and Neurology

1988-2022: Diplomate of the National Board of Medical Examiners

Professional Appointments, Qualifications and Memberships:

2022-present: Faculty Member: WeCann Endocannabinoid Global Academy

2019-2022: Editorial Board, American Journal of Endocannabinoid Medicine

2018-2022: Member, International Cannabinoid Research Society, Society of Cannabis Clinicians and International Association for Cannabinoid Medicines

2006-2022: Assistant Professor, Florida State University College of Medicine

1989-2022: Member, American Academy of Neurology

2014-2020: Program Director Concussion Clinic Sarasota Memorial Hospital

1995-2000, 2006-2008: Clinical Director, Muscular Dystrophy Association, Sarasota, FL

2002-2006: Board Member, Multiple Sclerosis Centers of Florida Foundation

2000-2020: Consultant: IMG Sports Academies, Baltimore Orioles, Aetna Claims,

NeuroInternational Brain Injury Center, Sarasota Ballet, ProAssurance MedMal Insurance Co.

1993-2020: Medical Staff Sarasota Memorial, Doctor's Hospital, Encompass Rehab. Hospital

Publications:

1. Dell DD & Stein DS (2021). Exploring the use of medical marijuana for supportive care of oncology patients. *J Adv Pract Oncol*, 12(2): 188-201.
2. Stein DS. (2020). Ask the Expert: How Does Medical Cannabis help Parkinson's Disease Patients? *CRXMAG Fall Edition*;2(4) 14-15.
3. Stein DS (2020). Low levels of endocannabinoids found in children with Autism (A commentary on Aran et al. Lower circulating endocannabinoid levels in children with autism spectrum disorder: *Mol Autism*. 2019; 10:2. *American Journal of Endocannabinoid Medicine*, 1(1), 52-53.
4. Stein DS, Lauderdale A, Voelker K (2015). Creating a community based concussion program using the C3 Logix iPad application. *American Academy of Neurology Sports Concussion Conference*, abstract/poster. Denver, CO
5. Dalakas MC, Quarles RH, Farrer RG, D'Ambrosia JM, Soueidan S, Stein DP, et al. (1996). A controlled study of intravenous immunoglobulin in demyelinating neuropathy with IgM gammaopathy. *Ann Neurol*, 40:792-795.
6. Stein DP, D'Ambrosia JM, Dalakas MC. (1995). A double-blind, placebo-controlled trial of amantadine for treatment of fatigue in patients with post-polio syndrome. *Ann NY Acad Sci*, 753:295-302.
7. Grafman J, Clark K, Richardson D, Dinsmore S, Stein, D, Dalakas, MC. (1995) Neuropsychology of post-polio syndrome. *Ann NY Acad Sci*, May 25;753:103-110
8. Dalakas, MC, Stein DP, et al. (1994) Effect of high dose intravenous immunoglobulin on amyotrophic lateral sclerosis and multifocal motor neuropathy. *Arch Neurol*, 51:861-864.
9. Dalakas, MC, Illa I, D'Ambrosia JM, Soueidan SA, Stein DP, et al. (1993) A controlled trial of high dose intravenous immunoglobulin infusions as a treatment of dermatomyositis. *New Eng J Med*, 329:1993-2001.
10. Stein DP, Dalakas MC. (1993) Intercellular adhesion molecule-1 expression is upregulated in patients with dermatomyositis. *Ann Neurol*, 34:A268.
11. Stein DP, Jordan SC, Toyoda M, et al. (1993) Antiendothelial cell antibodies in dermatomyositis. *Neurology*, 43:A356.
12. Stein DP, Lederman RJ, Vogt DP, et al. (1992) Neurological complications following liver transplantation. *Ann Neurol*, 31:644-649.
13. Stein DP, Rudick RA. (1982) Variation in immunoglobulin G index and synthesis rate during lumbar CSF removal. *Neurology*, 36:A225.

14. Stein DP. (1982) Apparent movement and interocular suppression. Senior Undergraduate Thesis. University of Rochester, Rochester, NY.
15. Thomas GJ, Brito GNO, Stein DP, Berko JK. (1982) Memory and septohippocampal connections in rats. *J Comp Physiol Psych*, 96:339-347.
16. Thomas GJ, Brito GNO, Stein DP. (1980) Medial septal nucleus and delayed alternation in rats. *Physiol Psych*, 8:467-472.

Online Media:

- 2019 The Sacred Plant: Healing Brain Masterclass Webinar Series
- 2020 Untold Stories Podcast with Charlie Shrem: Who is really driving cannabis demand?
- 2020 United Patients Group Podcast with John Malanca: Cannabis and treatments for brain conditions.
- 2021 United Patients Group Video Series - Ask The Doctor
- 2022 Interview for Sarasota Magazine <https://www.sarasotamagazine.com/health-and-fitness/2022/07/cbd-or-thc-better-for-chronic-pain>

Cannabis Educational Presentations:

2018: Able Challengers Spinal Injury Support Group, Friends of Hope Multiple Sclerosis Support Group, Jewish Family and Children Services Cancer Support Group, Community Presentations at Sarasota Selby Library, Venice Jacaranda Library, Suncoast Alliance for Lifelong Learning. Cannabis and Parkinson's at Roskamp Research Institute and Parkinson Place, Sarasota.

2019: National Council of Jewish Women, Tidewell Hospice Staff, Unitarian Universalist Church, NeuroChallenge Parkinson's Support Group, National Alliance of Mental Illness (NAMI), Sarasota Memorial Hospital Thrive Cancer Program, Turtle Rock Community Center, Wild Ginger Apothecary, Sarasota, ALS Association Support Group Sarasota

Sept 2020: Introduction to the Use of Cannabis in Neurology Course (Neurodegenerative Illnesses), Webinar in association with the Latin American Chapter of the Society of Cannabis Clinicians, CANNFARM and the Society of Peruvian Neurologists

March 2021: Cannabis at the End of Life: FSU Hospice & Palliative Medicine Fellows' Academic Session. Sarasota Memorial Hospital, Sarasota, FL

May 2021: Cannabis and Pain: Students and Faculty of Human Medicine at the San Martin de Porres University, Peru

June 2021: AJEM/UK Medical Cannabis Roundtable Webinar participant: Cannabis and Epilepsy, Policies and Practice.

October 2021: Cannabis and neurodegeneration, Cannabis and cancer care, South African Congress of Integrative Medicine (SACIM), Stellenbosch, SA

June 2022: Update on Cannabis therapy at the end of life: FSU Hospice & Palliative Care Staff

July 2022: Focus on the Elderly: Cannabis and Neurodegenerative Disorders: Expert Faculty presentation to WeCann Academy students