

CURRICULUM VITAE OF

Diana Marie Barratt, MD, MPH, FAAN

Board-Certified in Neurology and Sleep Medicine

Fellowship Trained in Hyperbaric Medicine

5550 Glades Road, Suite 500

Boca Raton, FL 33431

dianabarratt@gmail.com

305-609-5151 cell

EDUCATION

Institution	Degree	Field	Dates
University of Florida Gainesville, Florida	MD	Medicine	Sep 1995 - May 1996
Harvard School of Public Health, Boston, Massachusetts	MPH	International Health	Aug 1994 - Jun 1995
University of Florida Gainesville, Florida	MD	Medicine	Sep 1991 - Jul 1994
University of Florida Gainesville, Florida	BS	Interdisciplinary Engineering Studies (With Honors)	Sep 1986 - May 1991
Broward College Davie, Florida	N/A	N/A	Aug 1985 - May 1986

POST-GRADUATE TRAINING

Institution	Position	Dates
Louisiana State University New Orleans, Louisiana	Neurology Resident (Chief resident 2002-2003)	Jul 2000 - Jun 2003
Tulane University New Orleans, Louisiana	Medicine Intern	Jul 1999 - Jun 2000
Louisiana State University New Orleans, Louisiana	Hyperbaric Medicine Fellow	Jul 1997 - Jun 1999
Louisiana State University New Orleans, Louisiana	Surgery Intern	Jul 1996 - Jun 1997

WORK EXPERIENCE

Institution	Position	Dates
<p>Diana Barratt, MD, MPH, PA Boca Raton, Florida</p>	<p>Board-Certified in Neurology and Sleep Medicine. Outpatient Clinic treating the following conditions: dementia, stroke, back pain, neck pain, tremor, seizure, neuropathy, brain injury, headache, sleep disorder, and diving injury.</p>	<p>Nov 2023-present</p>
<p>Marcus Neuroscience Institute/Boca Raton Regional Hospital, Boca Raton, Florida</p>	<p>Neurohospitalist and Neurology Residency Program Director, Clinical Affiliate Professor at Florida Atlantic University. Took stroke call in a comprehensive stroke center. Provided neurological care to patients in the emergency department and inpatient/intensive care units. Diagnosed and managed conditions such as ischemic stroke, intracranial hemorrhage, epilepsy, myasthenia gravis, and multiple sclerosis. Interpreted EEGs. Schedule was 7 on/7 off and included emergency call. Participated in Stroke PI and Stroke Council Meetings.</p>	<p>Dec 2021-Aug 2023</p>
<p>Lee Physician Group Fort Myers, Florida</p>	<p>Neurohospitalist. Provide neurological care to patients in the emergency department and inpatient, intensive care, and rehabilitation units. Diagnosed and managed conditions such as ischemic stroke, intracranial hemorrhage, epilepsy, myasthenia gravis, and multiple sclerosis. Interpreted EEGs. Schedule was 7 on/7 off and included emergency call. Also appointed as subspecialty director of neurology for the internal medicine residency program in the hospital system.</p>	<p>Dec 2020-Nov 2021</p>
<p>Evolution Research Group/Brain Matters Research Delray Beach, Florida</p>	<p>Clinical Trials Investigator. Enrolled and cared for patients in Alzheimer’s Disease and Parkinson’s Disease clinical trials.</p>	<p>Mar 2020 - Jun 2020</p>

	Diagnosed and managed comorbid conditions, such as syncope, head trauma, subdural hematoma, microhemorrhage, brain edema, delirium, and infusion reaction. Reviewed brain CTs and MRIs. Trained and/or certified to administer the Mini Mental Status Examination, Montreal Cognitive Assessment, Caregiver Global Impression Scales for Alzheimer’s disease (CaGI-Alz), Hachinski Ischemic Score, Unified Parkinson’s Disease Rating Scale, and the Columbia-Suicide Severity Rating Scale. (Laid off due to Covid-19)	
Florida International University College of Medicine Miami, Florida	Neurology Faculty. Associate Professor (2015-2020) Assistant Professor (2010-2015) Helped found a new medical school. Developed innovative curricula for the preclinical neurosciences course and neurology clerkship. Directed the neurosciences course and neurology clerkship. Trained and supervised neurology teaching faculty. Trained 800 medical students and dozens of neurology residents. Created and taught simulations on the following: acute stroke; status epilepticus; coma/brain death; acute and subacute headache; and neck pain. Helped students hone their performance on the NIH Stroke Scale. Received external funding to conduct education research on disclosure of medical errors in stroke patients.	Feb 2010 - Feb 2020
Care Resource Clinic Miami, Florida	Neurology consultant. Worked as the only neurologist in a 5 clinic/2 county system of federally qualified health centers. Provided neurological care to LGBTQI patients, patients with HIV, and other indigent individuals. Neurological diagnoses included epilepsy, pseudoseizures, stroke, head trauma,	Aug 2018 - Feb 2020

	<p>neuropathy, back pain, neck pain, carpal tunnel syndrome, functional neurological disorders, headache, sleep disorders, Parkinson’s disease, and essential tremor. Most of the patients were uninsured and had no access to imaging or neurodiagnostic testing. Oftentimes, the only equipment available was my reflex hammer and tuning fork.</p>	
<p>Camillus Health Concern Miami, Florida</p>	<p>Neurology consultant. Worked as the only neurologist in a private, non-profit clinic for the homeless and indigent. Diagnoses included Bell’s palsy, headache, epilepsy, Parkinson’s disease, essential tremor, stroke, neuropathy, back pain, neck pain, carpal tunnel, and functional neurological disorders. Most of the patients were uninsured and had no access to imaging or neurodiagnostic testing. Oftentimes, the only equipment available was my reflex hammer and tuning fork.</p>	<p>May 2016 - Jun 2017</p>
<p>Maternity leave Miami, Florida</p>		<p>Jan 2009 - Feb 2010</p>
<p>Neuroscience Consultants at Baptist Health South Florida Miami, Florida</p>	<p>Staff Neurologist. Provided primarily inpatient and emergency department care (and some outpatient care) in a very busy private practice setting. Acute stroke comprised a large percentage of the practice, and there was access to neuroradiology, neurosurgery, sometimes neurointervention. Also rounded daily in the neurocritical care unit on patients with delirium, epilepsy, intraparenchymal hemorrhage, subarachnoid hemorrhage, and brain death. Outpatient diagnoses included headache, back pain, neck pain, carpal tunnel syndrome, and epilepsy. Most of the patients had private insurance and all forms of diagnostic testing were widely available.</p>	<p>Dec 2005 - Dec 2008</p>

<p>Louisiana State University New Orleans, Louisiana</p>	<p>Neurology Faculty. Provided inpatient and outpatient care in both public and private hospitals. Acute stroke and epilepsy comprised a large percentage of the practice. Outpatient diagnoses included migraine and other headaches, epilepsy, back pain, and neck pain. There was a full complement of neurological subspecialists, as well as neuroradiology. Trained neurology residents and medical students. (Relocated due to Hurricane Katrina.)</p>	<p>Jun 2004 - Dec 2005</p>
<p>Louisiana State University New Orleans, Louisiana</p>	<p>Hyperbaric Medicine Faculty. Treated patients with neurologic decompression illness and chronic wounds. Trained hyperbaric medicine fellows and rotating residents. Taught fitness to dive courses.</p>	<p>Jul 2003 - Jun 2004</p>

AWARDS AND RECOGNITIONS

Institution/Award	Date
<p>Florida Atlantic University, Outstanding Clinical Teacher in a Selective. The awardee was selected by students from the Schmidt College of Medicine.</p>	<p>Feb 2023</p>
<p>American Academy of Neurology, Clerkship Director Teaching Award. This award recognizes individuals who have dedicated themselves to neurology education.</p>	<p>May 2019</p>
<p>Florida International University Top Scholar Award for Research and Creative Activities, Office of the Provost.</p>	<p>Apr 2018</p>
<p>American Academy of Neurology, Clerkship Director Innovation Award. This award acknowledges a clerkship director for innovation and creativity.</p>	<p>Apr 2017</p>
<p>International Conference on Clinical Ethics Consultation, Best Poster Award. Coma Simulation for Clinical Neurology and Ethics Outcomes in U.S. Undergraduate Clerkship.</p>	<p>May 2015</p>
<p>American Academy of Neurology Teacher Recognition Award. This AAN recognition honors outstanding teachers of neurology.</p>	<p>Apr 2015</p>
<p>MedEdPORTAL Editor's Choice Special Distinction for the EEG and Sleep Team-Based Learning module. The publication was identified by the Association American of Medical College's MedEdPORTAL Editors as an</p>	<p>Mar 2015</p>

exemplary resource. This distinction is awarded to only a small percentage of accepted MedEdPORTAL publications.	
Florida International University, Clerkship of the Year, Students' Choice Award, Finalist	May 2012
Florida International University, Community Partner of the Year Award, for supporting a new medical school.	Jun 2010
Louisiana State University, Department of Neurology, Chief resident.	Jul 2002
Louisiana State University, Dept. of Medicine Research Day Award, "The Impact of Hyperbaric Oxygen Therapy on Survival in Mucormycosis: A Randomized Controlled Trial in the Murine Model," 2nd Place.	Feb 1999
American Association of University Women (AAUW) Fellow, Competitive \$9,500.00 grant during 4th year of medical school.	1995
American Medical Women's Association Essay Contest Award, Awarded during medical school.	1995
University of Florida, College of Engineering, Merit Scholarship.	1990

INVESTIGATOR-INITIATED RESEARCH GRANTS

Funding Agency/Title of Project	Dates
<p>American Board of Psychiatry and Neurology Faculty Innovation in Education Award. Disclosure of medical errors in stroke patients: Development of a simulation-based curriculum</p> <p>Principal Investigator: Diana Barratt, MD, MPH, FAAN</p> <p>Award Amount: \$100,000.00</p>	Jan 2019 - Dec 2020
<p>American Academy of Neurology Education Research Grant. Disclosure of Medical Errors in Stroke Patients: A Randomized Controlled Trial in a Simulation Curriculum</p> <p>Principal Investigator: Diana Barratt, MD, MPH</p> <p>Award Amount: \$10,000.00</p>	Jul 2018 - Jun 2019

CLINICAL TRIALS SUBINVESTIGATOR ROLES WITH RESULTING PUBLICATIONS

<p>F. Hoffmann–La Roche. GRADUATE I. Efficacy and Safety Study of Gantenerumab in Participants With Early Alzheimer's Disease (AD) ClinicalTrials.gov numbers NCT03444870 and NCT03443973.</p> <p>Bateman RJ, Smith J, Donohue MC, Delmar P, Abbas R, Salloway S, Wojtowicz J, Blennow K, Bittner T, Black SE, Klein G, Boada M, Grimmer T, Tamaoka A, Perry RJ, Turner RS, Watson D, Woodward M, Thanasopoulou A, Lane C, Baudler M, Fox NC, Cummings JL, Fontoura P, Doody RS; GRADUATE I and II Investigators and the Gantenerumab Study Group. Two Phase 3 Trials of Gantenerumab in Early Alzheimer's Disease. N Engl J Med. 2023 Nov 16;389(20):1862-1876.</p>	Mar 2020
<p>Eli Lilly and Company. Clinical Trial of Solanezumab for Older Individuals Who May be at Risk for Memory Loss (A4), Phase III ClinicalTrials.gov ID NCT02008357</p>	Mar 2020
<p>Eli Lilly and Company. A Study of LY3002813 in Participants With Early Symptomatic Alzheimer's Disease (TRAILBLAZER-ALZ), Phase II ClinicalTrials.gov ID NCT04437511</p>	Mar 2020
<p>Eli Lilly and Company. A Study of LY3303560 in Participants With Early Symptomatic Alzheimer's Disease, Phase II ClinicalTrials.gov ID NCT03518073</p>	March 2020
<p>National Institute of Neurological Disorders and Stroke. Warfarin Versus Aspirin in Reduced Cardiac Ejection Fraction (WARCEF) Trial ClinicalTrials.gov number NCT00041938</p> <p>Homma S, Thompson JL, Qian M, Ye S, Di Tullio MR, Lip GY, Mann DL, Sacco RL, Levin B, Pullicino PM, Freudenberger RS, Teerlink JR, Graham S, Mohr JP, Labovitz AJ, Buchsbaum R, Estol CJ, Lok DJ, Ponikowski P, Anker SD; WARCEF Investigators. Quality of anticoagulation control in preventing adverse events in patients with heart failure in sinus rhythm: Warfarin versus Aspirin in Reduced Cardiac Ejection Fraction trial substudy. Circ Heart Fail. 2015 May;8(3):504-9. doi: 10.1161/CIRCHEARTFAILURE.114.001725. Epub 2015 Apr 7. PMID: 25850425; PMCID: PMC4439299.</p> <p>Pullicino PM, Qian M, Sacco RL, Freudenberger R, Graham S, Teerlink JR, Mann D, Di Tullio MR, Ponikowski P, Lok DJ, Anker SD, Lip GY, Estol CJ, Levin B, Mohr JP, Thompson JL, Homma S; WARCEF Investigators. Recurrent stroke in the</p>	Jul 2003

<p>warfarin versus aspirin in reduced cardiac ejection fraction (WARCEF) trial. Cerebrovasc Dis. 2014;38(3):176-81. doi: 10.1159/000365502. Epub 2014 Oct 9. PMID: 25300706; PMCID: PMC4245504.</p> <p>Homma S, Thompson JL, Pullicino PM, Levin B, Freudenberger RS, Teerlink JR, Ammon SE, Graham S, Sacco RL, Mann DL, Mohr JP, Massie BM, Labovitz AJ, Anker SD, Lok DJ, Ponikowski P, Estol CJ, Lip GY, Di Tullio MR, Sanford AR, Mejia V, Gabriel AP, del Valle ML, Buchsbaum R; WARCEF Investigators. Warfarin and aspirin in patients with heart failure and sinus rhythm. N Engl J Med. 2012; 366:1859-69. Epub 2012 May 2.</p>	
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COMMITTEE PUBLICATIONS

Manuscripts
<p>1) Neurology Milestones Work Group: Diana Barratt, MD, MPH, FAAN; Nicole Chiota-McCollum, MD, MEd; Jeffrey Dewey, MD, MHA; Laura Edgar, EdD, CAE; Laurie Gutmann, MD; Shannon Kilgore, MD; Steven L. Lewis, MD; Jeffrey McClean, MD; Sonja Potrebic, MD, PhD; Anita Shelgikar, MD, MHPE; Bryan Walker, MHS, PA-C; Jayne Ward, DO. Neurology Milestones. The Accreditation Council for Graduate Medical Education, 2020. https://www.acgme.org/Portals/0/PDFs/Milestones/NeurologyMilestones2.0.pdf?ver=2020-12-07-155709-570</p>

PEER-REVIEWED PUBLICATIONS

Manuscripts
<p>2) Dewey JJ, Chiota-McCollum N, Barratt D, Edgar L, Gutmann L, Shelgikar AV, Ward J, Kilgore SM; Neurology Milestones 2.0 Work Group. Introducing the Neurology Milestones 2.0. <i>Neurology.</i> 2022 Mar 1;98(9):366-372. doi: 10.1212/WNL.0000000000013312. Epub 2022 Jan 11. PMID: 35017311.</p>
<p>3) Bransden R, Hernandez D, Mangels S, Kola R, Castro G, Rodriguez P, Belnap S, Starosciak A, Subei A, Barratt DM, Lozano J. Comparing Echocardiograms of Haitian and non-Haitian Stroke Patients. <i>J Health Care Poor Underserved.</i> 2022;33(1):349-355. doi: 10.1353/hpu.2022.0025. PMID: 35153224.</p>
<p>4) Fourcand F, Barratt DM. How Educators Can Help Prevent False Brain Death Diagnoses. <i>AMA J Ethics.</i> 2020 Dec 1;22(12):E1010-1018. doi: 10.1001/amajethics.2020.1010. PMID: 33419500.</p>

5) Sirutis B, Brown C, Lopez JG, Weppelman T, Ashourian K, Lozano J, Starosciak A, and Barratt D . A Comparative Case Series of Haitian and non-Haitian Stroke Patients at a Single Center in Miami, Florida. <i>J Health Care Poor Underserved</i> . 2019;30:1560-1568.
6) Horak H, Englander R, Barratt D , Kraakevik J, Soni M and Tiryaki E On behalf of the UES subcommittee of the AAN. Entrustable professional activities--A useful concept for neurology education. <i>Neurology</i> 2018;90:1-7.
7) Barratt D , Mader E, Oliva A. Increased Intracranial Pressure Team-Based Learning Module. MedEdPORTAL Publications; 2015. Available from: https://www.mededportal.org/doi/full/10.15766/mep_2374-8265.10190 Published: September 3, 2015.
8) Barratt D , Tolchin R, Brown A, Segui D, Nausheen F. Neck Pain OSCE: A 65-Year-Old Patient Presents to the Emergency Department with Neck Pain. MedEdPORTAL Publications; 2015. Available from: https://www.mededportal.org/publication/10151 Published: July 24, 2015.
9) Barratt D , Stevens C and Smirnoff L. Neuro-anatomy Team-Based Learning Module. MedEdPORTAL Publications; 2015. Available from: https://www.mededportal.org/publication/10144 Published: July 30, 2015.
10) Barratt D , Mader, Jr. E, Gutierrez A, Oliva A. EEG and Sleep Team-Based Learning. MedEdPORTAL Publications; 2015. Available from: https://www.mededportal.org/publication/10071 Published: May 8, 2015
11) Barratt D . Coma Simulation Enhances Learning of Brainstem Reflexes. MedEdPORTAL; 2014. Available from: www.mededportal.org/publication/9669
12) Barratt D , Nausheen F, and Segui D. Headache OSCE Part 3: A 22-year old woman presents to the emergency department after waking up with the sudden onset of a severe headache. MedEdPORTAL; 2013. Available from: www.mededportal.org/publication/9630
13) Barratt D , Obeso V, and Brown A. Headache OSCE Part 2: A 22-year Old Woman Presents to the Emergency Department with the Subacute Onset of Severe Headache. MedEdPORTAL; 2013. Available from: www.mededportal.org/publication/9361
14) Barratt D and Obeso V. Headache OSCE: A 22-year old woman presents to the emergency department with a severe headache. MedEdPORTAL; 2012. Available from: www.mededportal.org/publication/9250
15) Garland MM, Gutierrez A, Barratt DM . Peripheral neuropathy of the extremity after hyperbaric exposure. <i>Aviat Space Environ Med</i> . 2012;83:805-808.
16) Van Meter K, Sheps S, Kriedt F, Moises J, Barratt D , Murphy-Lavoie H, Harch PG, Bazan N. Hyperbaric oxygen improves rate of return of spontaneous circulation after prolonged normothermic porcine cardiopulmonary arrest. <i>Resuscitation</i> . 2008;78:200-14. Epub 2008 May 16.

17) Barratt DM and Van Meter K. Decompression Sickness in Miskito Indian Lobster Divers: A Review of 229 Cases. 2004. <i>Aviat Space Environ Med.</i> 75:350-353.
18) Garcia-Covarrubias L, Barratt DM , Bartlett R, Van Meter K. [Treatment of mucormycosis with adjunctive hyperbaric oxygen: five cases treated in the same institution and review of the literature] <i>Rev Invest Clin.</i> 2004 56:51-5. Spanish.
19) Barratt DM , Harch P, and Van Meter K. Decompression Illness in Divers—A review of the literature. <i>Neurologist.</i> 2002; 8:186-202.
20) Garcia-Covarrubias L, Barratt DM , Van Meter K, Metzinger SE, Bartlett R. Management of Invasive Aspergillosis with Adjuvant Hyperbaric Oxygenation: A retrospective clinical series at a single institution. <i>South Med J</i> 2002. 95:450-456.
21) Barratt DM , Van Meter K, Asmar P, Nolan T, Trahan C, Garcia-Covarrubias L, Metzinger S. Hyperbaric Oxygen as an Adjunct in Zygomycosis: Randomized Controlled Trial in a Murine Model. <i>Antimicrob Agents Chemother.</i> 2001; 45:3601-3602.
22) Garcia-Covarrubias L, Bartlett R, Barratt DM , Wassermann R. Rhino-Orbito-Cerebral Mucormycosis Attributable to <i>Apophysomyces elegans</i> in an Immunocompetent Individual: Case Report and Review of the Literature. <i>J Trauma.</i> 2001; 50:353-357.
23) Xie C, Mehendale N, Barrett D (sic), Bui CJ, Metzinger SE. 30-year retrospective review of frontal sinus fractures: The Charity Hospital experience. <i>J Craniomaxillofac Trauma.</i> 2000 6:7-15; discussion 16-8.

Book Chapters
1) Garcia-Covarrubias L and Barratt D . Use of Adjunctive Hyperbaric Oxygen in the Management of Invasive Fungal Infections. In Whelan HT and Kindwall EP (Editors). <i>Hyperbaric Medicine Practice.</i> 4th Edition Best Publishing Company: Flagstaff, AZ, 2017: 881-894.
2) Garcia-Covarrubias L, Barratt DM . Use of Adjunctive Hyperbaric Oxygen in the Management of Invasive Fungal Infections. In Kindwall EP (Editor). <i>Hyperbaric Medicine Practice.</i> 3rd Edition Best Publishing Company: Flagstaff, AZ, 2008: 959-972.

POSTER AND PLATFORM PRESENTATIONS:

1) Barratt D , Namrouti A, Babici D, and others. Urgent Caesarean Section Followed by Tumor Resection for Pregnancy-related Rapid Growth of WHO Grade 1 Pilocytic
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<p>Astrocytoma. Poster presentation at the American Academy of Neurology Annual Meeting; 2024 April: Denver, CO.</p>
<p>2) Dragomir R, Carranza-Renteria O, Babici D, Miles-Kiple L, Kent K, Barratt D. Centenarians with Cerebrovascular Disease: 38 Patients from a Single Center. How much do we know? What can we improve? Poster presentation at the American Academy of Neurology Annual Meeting; 2023 March: Boston, MA.</p>
<p>3) Barratt D, Liebman J, MacGowan M, Rodriguez D, Tamton H, Coppola R, Shakir M, Boren S, Subei A. Disclosure of Medical Errors in Stroke Patients: Development of a Simulation-based Curriculum for Neurology Residents. Accepted as an oral Presentation at the American Academy of Neurology Annual Meeting, but presented virtually due to Covid-19 Cancellation of the Meeting; 2020 April.</p>
<p>4) Shakir M, Strasser S, Martinez R, Barratt D. Published coma simulation had face validity in allowing U.S. trainees to demonstrate competency in Neurology Milestones and AAMC Entrustable Professional Activities. Poster presentation at the Cambridge Consortium for Bioethics Education, Columbia University Global Centers-Europe; 2019 July: Paris, France.</p>
<p>5) Barratt D, Shakir M, Li Y, Bonnin R, Mendoza D. Disclosure of Medical Errors in Stroke Patients: A Randomized Controlled Trial in a Simulation Curriculum. Poster presented at the Cambridge Consortium for Bioethics Education, Columbia University Global Centers-Europe; 2019 July; Paris, France.</p>
<p>6) Barratt D. Creating, Evaluating, and Publishing Your Active Learning Modules. Platform Presentation presented at the American Academy of Neurology Annual Meeting; 2019 May; Philadelphia, PA.</p>
<p>7) Barratt D, Fourcand F, Subei A. How to Give Effective Feedback. Platform Presentation presented at the American Academy of Neurology Annual Meeting; 2019 May; Philadelphia, PA.</p>
<p>8) Barratt D, Shakir M, Li Y, Bonnin R. Disclosure of Medical Errors in Stroke Patients: A Randomized Controlled Trial in a Simulation Curriculum. Poster Presentation presented at the American Academy of Neurology Annual Meeting; 2019 May; Philadelphia, PA.</p>
<p>9) Ashourian K, Weppelman T, Lopez J, Sirutis B, Brown C, Starosciak A, Lozano J, Barratt D. A Comparative Case Series of Haitian and non-Haitian Acute Stroke Patients at a Single Center in Miami, Florida. Poster Presentation to be presented at the American Academy of Neurology Annual Meeting; 2019 May; Philadelphia, PA.</p>
<p>10) Barratt D, Shakir M, Loughlin L, Martinez R, Fourcand F, Gutierrez A, Liebman L. Published Coma/Brain Death Simulation Utilized to Assess Neurology Residents and Medical Students. Platform presentation presented at the International Conference on Clinical Ethics Consultations; 2018 June; Oxford, UK.</p>

11) Shakir M, Strasser S, Solomon D, Syms S, Wolf B, Kantor J, Martinez R, Nausheen F, Barratt D . Published Headache OSCEs Have Excellent Inter-rater Reliability. Poster at the American Academy of Neurology Annual Scientific Meeting; 2018 April 23; Los Angeles, CA.
12) Barratt DM , Liebman J, and Strasser S. Published coma simulation had face validity in allowing trainees to demonstrate the ACGME's neurology residency milestones and the AAMC's Entrustable Professional Activities. Poster presented at the American Academy of Neurology Annual Scientific Meeting; 2017 April 23; Boston, MA.
13) Strasser S, Barratt DM , and Liebman J. Brain death determination: Addressing the Concept at the Medical Student Level to Ensure Competency and Consistency in Practice. Poster presented at the American Academy of Neurology Annual Scientific Meeting; 2017 April 23; Boston, MA.
14) Barratt DM , Liebman J, and Strasser S. Published coma simulation had face validity in allowing trainees to demonstrate the ACGME's neurology residency milestones and the AAMC's Entrustable Professional Activities. Poster presented at the SGEA/SGSA/SOSAR Meeting; 2017 April 19; Charlottesville, VA.
15) Sirutis B, Lopez J, Brown CP, Starosciak A, Elysée J, Lozano J, Barratt DM . A comparative analysis of stroke in Haitian and non-Haitian populations of South Florida. Poster session presented at the Beyond Flexner Conference; 2016 Sept 20; Miami, FL.
16) Barratt D , Brown CP, Lopez J, Sirutis B, Lozano J, Starosciak A. A comparative analysis of stroke in Haitian and non-Haitian populations of South Florida. Poster session presented at the American Academy of Neurology Annual Scientific Meeting; 2016 April 17; Vancouver, BC, Canada.
17) Gillis M and Barratt D . Brain Death and Coma Simulation For Clinical Neurology and Ethics Outcomes at a US Medical School. Platform presentation at the Seventh International Symposium on Brain Death and Disorders of Consciousness; 2015 December 8-11; Havana, Cuba.
18) Gillis M, Martinez R, Perez-Loughlin L, Strasser S, Fourcand F, and Barratt D . Coma Simulation For Clinical Neurology and Ethics Outcomes in U.S. Undergraduate Clerkship. Poster session presented at: International Conference on Clinical Ethics Consultation; 2015 May 21; New York City.
19) Nausheen F and Barratt D . Neck Pain OSCE--Validity and inter-rater reliability. Poster session presented at: the Clerkship Directors' Consortium of the American Academy of Neurology Annual Scientific Meeting; 2015 April 18; Washington, DC.
20) Barratt D . Acute Stroke Simulation. Poster session presented at: the Clerkship Directors' Consortium of the American Academy of Neurology Annual Scientific Meeting; 2014 Apr 26; Philadelphia, Pennsylvania.

21) Barratt D. Simulation improves third-year medical student documentation of coma examination in actual patients. Poster session presented at: the Clerkship Directors' Consortium of the American Academy of Neurology Annual Scientific Meeting; 2013 Mar 16; San Diego, California.
22) Barratt D, Rodriguez J, Oliva A. EEG/Sleep TBL. Poster session presented at: the Clerkship Directors' Consortium of the American Academy of Neurology Annual Scientific Meeting; 2013 Mar 16; San Diego, California.
23) Barratt D. OSCE: A 22-year old woman presents to the emergency department with a severe headache. Poster session presented at: the Education Colloquium of the American Academy of Neurology Annual Scientific Meeting; 2013 Mar 18; San Diego, California.
24) Barratt D. Simulation improves third-year medical student documentation of coma examination. Poster session presented at: the Clerkship Directors' Consortium of the American Academy of Neurology Annual Scientific Meeting; 2012 Apr 21; New Orleans, Louisiana.
25) Barratt D. OSCE: A 22-year old woman presents to the emergency department with the subacute onset of headaches. Poster session presented at: the Education Colloquium of the American Academy of Neurology Annual Scientific Meeting; 2012 Apr 23; New Orleans, Louisiana.
26) Madatic J, Barratt D, LeGros T, Murphy-Lavoie H, Harch P, Van Meter K Neurological Injury in a professional commercial diver: Controversies in the treatment of Type II decompression of the spinal cord. Poster session presented at: the Undersea and Hyperbaric Medical Society Annual Scientific Meeting; 2005 Jun 16; Orlando, Florida.
27) Kelly MK, Barratt DM, Van Meter K. Reversal on MRI of a thoracic cord lesion in a professional diver with decompression sickness: A case report. Poster session presented at: the Undersea and Hyperbaric Medical Society Annual Scientific Meeting; 2004 May 2; Sydney, Australia.
28) Barratt DM, Mader E, Branch L, Van Meter K, Vazquez J, Fisch B. Somatosensory Evoked Potentials in a SCUBA diver with Peduncular Hallucinosi. Poster session presented at: the 27th International Congress of Clinical Neurophysiology (joint meeting with the American Clinical Neurophysiology Society), 2003 Sep 16; San Francisco, California.
29) Barratt DM, Gutierrez A, Van Meter K. Magnetic resonance imaging in decompression illness. Poster session presented at: the Undersea and Hyperbaric Medical Society Annual Scientific Meeting; 2002 Jun 28; San Diego, California.
30) Garcia-Covarrubias L, Bartlett R, Barratt DM, Wassermann R. Rhino-Orbito-Cerebral Mucormycosis Attributable to Apophysomyces elegans in an Immunocompetent Individual: Case Report and Review of the Literature. Poster session presented at:

the Undersea & Hyperbaric Medical Society Gulf Chapter Meeting, 1999 Oct 23;
Atlanta, Georgia.

OFFICES HELD IN PROFESSIONAL SOCIETIES

Office	Professional Society	Dates
Chair, Ethics Section	American Academy of Neurology Moderated online ethics discussions. Collaborated with other section chairs. Peer-reviewed ethics abstracts for the AAN annual meeting.	May 2019 – May 2021
President	American Medical Women's Association (AMWA) University of Florida Student Chapter	Aug 1992 – Jun 1993
Legislative Intern	American Medical Women's Association (AMWA) National Office, Alexandria, Virginia	May 1992 – Aug 1992

MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL SOCIETIES

Position	Professional Society	Dates
Committee Member	American Board of Psychiatry and Neurology. General Neurology Certification and Continuing Certification Exam Question Writing Committee.	2023-2027
Committee Member	Accreditation Council for Graduate Medical Education (ACGME). Neurology Milestones Committee 2.0. The ACGME is the accrediting body for residency programs. The Neurology Milestones Committee develops frameworks for assessment of physician competency.	2018–2020
Peer-reviewer	American Academy of Neurology. Evaluated candidates for the Clerkship Director Teaching Award.	2019-2021
Peer-reviewer	American Academy of Neurology. Evaluated candidates for the Clerkship Director Innovation Award.	2019
Educator Leadership Program	American Academy of Neurology. Selected to participate in a course designed to optimize the skill set of influential leaders in neurology education.	2019

Fellow	American Academy of Neurology. The Fellow designation is a formal distinction available to AAN members and recognizes special achievement in the neurosciences, the clinical practice of neurology, or academic or administrative neurology.	2017 – pres
Invited Discussant	American Academy of Neurology. As a recipient of the American Academy of Neurology Education Research Grant, I was invited to meet with trainees at the Early Career Reception.	2019
Consultant	American Academy of Neurology. Focus Group on Preclinical Neuroscience Education. Met with a national group of neurology educators to discuss the preclinical neuroscience curriculum.	2018
Member	American Academy of Neurology. Undergraduate Education Subcommittee Newsletter, As a member of this subcommittee, I provided input into the Newsletter.	2018 – 2019
EPA Work group.	American Academy of Neurology. As a member of this national work group, I co-wrote and published a paper in Neurology, introducing the topic of EPAs (Entrustable Professional Activities) to the neurology community. It was approved as an official paper of the Undergraduate Education Subcommittee.	2015 – 2018

EDITORIAL ACTIVITIES

Position	Professional Society	Dates
Peer-Reviewer	Neurology. The most widely read and highly cited peer-reviewed neurology journal.	2023-pres
Peer-Reviewer	Aerospace Medicine and Human Performance. The peer-reviewed monthly journal (formerly Aviation, Space, and Environmental Medicine) is the most cited in its field and distributed to more than 80 nations.	2023-pres
Peer-Reviewer	American Academy of Neurology, Science Committee, Research Methodology and Education Section. Reviewed and evaluated abstracts for the AAN Annual Meeting.	2018 - 2023

Peer-Reviewer	BMC Medical Education. Reviewed journal article for publication in this Medline-indexed journal.	2023
Peer-Reviewer	American Academy of Neurology, Topic Work Group for General Neurology. Reviewed and evaluated course proposals for the AAN Annual Meeting.	2018 - 2019
Peer-Reviewer	Florida International University Herbert Wertheim College of Medicine, Medical Student Research Day.	2019
Peer-Reviewer	American Association of Medical Colleges, Southern Group on Educational Affairs, Reviewed abstracts for the SGEA annual meeting.	2017
Peer-Reviewer	Aviation, Space, & Environmental Medicine, a PUBMED-Indexed Journal.	2004 - 2012
Peer-Reviewer	Journal of Applied Physiology, a PUBMED-Indexed Journal.	2005-2006
Peer-Reviewer	Spinal Cord, a PUBMED-Indexed Journal.	2005

UNIVERSITY SERVICE

Position	Committee/Activity	Dates
Participant	Graduate Medical Education Committee Florida Atlantic University.	Dec 2021- Aug 2023
Participant	Undergraduate Medical Education/Graduate Medical Education Working Group Florida Atlantic University.	Dec 2021- Aug 2023
Faculty Mentor	Office to Advance Women, Equity & Diversity, Florida International University.	Aug 2017 - Aug 2018
Participant	Educational Leadership Enhancement Program, Florida International University.	Aug 2015 - Aug 2016
Voting member	Curriculum Committee, Florida International University, Herbert Wertheim College of Medicine.	Apr 2011 - Feb 2020
Voting member	Clerkship Directors' Committee, Florida International University, Herbert Wertheim College of Medicine.	Apr 2011 - Feb 2020
Voting Member	Admissions Committee, Florida International University, Herbert Wertheim College of Medicine.	Aug 2010 - Mar 2011
Faculty Mentor	Medical Student Mentor Program, Florida International University, Herbert Wertheim College of Medicine.	Oct 2010 – Oct 2011

Faculty Advisor	American Medical Student Association (AMSA) Student Chapter, Florida International University, Herbert Wertheim College of Medicine.	2010
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BOARD CERTIFICATIONS

Diplomate in Neurology	American Board of Psychiatry and Neurology Recertified and current in MOC program.	2005-2015 2015 - pres
Diplomate in Sleep Medicine	National Board of Physicians and Surgeons Currently certified.	2024-2026
Diplomate in Sleep Medicine	American Board of Psychiatry and Neurology Currently participating in a maintenance of certification program.	2007 - 2017

LICENSURE

Medical Doctor	Florida Medical Board	2006 - pres
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