

Lisa C. Roeske-Anderson, M.D.
Diplomate of the American Board of Psychiatry and Neurology
American Board of Medical Specialties
Fellowship-Trained, EMG/Neurophysiology
Sports Neurology, AAN

Education and Training

Undergraduate:

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| 1984-1988 | Swarthmore College Swarthmore, Pennsylvania Major: Neurobiochemistry | B.A. |
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Graduate:

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| 1988-1992 | University of Arizona School of Medicine Tucson, Arizona | M.D. |
| Fall 1991 | National Institutes of Health (NIH) Guest Researcher in Psychopharmacology Bethesda, Maryland | |

Postgraduate:

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| 1992-1993 | Emory University Affiliated Hospitals Atlanta, Georgia | Internal Medicine Internship |
| 1993-1996 | Emory University Affiliated Hospitals Atlanta, Georgia | Neurology Residency |
| 1996-1997 | Emory University Affiliated Hospitals Atlanta, Georgia | Clinical Neurophysiology Fellowship |

Additional Education:

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| 2011 | UPMC-PSD/Katz Physician Leadership Certificate Program University of Pittsburgh Medical Center & Joseph M. Katz Graduate School of Business Center for Health and Care Work Pittsburgh, Pennsylvania Project: Expanding the Out-Patient Neurology Infusion Center | |
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Appointments and Positions

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| 2020-present | Marcus Institute for Brain Health Department of Neurology University of Colorado Anschutz Medical Campus | Assistant Professor |
| 2020-present | Behavioral Neurology Department of Neurology University of Colorado Anschutz Medical Campus | Assistant Professor |

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| 2013-2019 | BlueSky Neurology, CarePoint Health, LLC Greenwood Village, Colorado | Associate Neurologist |
| 1999-2012 | Department of Neurology University of Pittsburgh Medical Center (UPMC) Pittsburgh, Pennsylvania | Assistant Professor |
| 1997-1999 | Marietta Neurological Associates, P.C. Marietta, Georgia | Associate Neurologist |

Certification and Licensure

Board Certification:

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| 1993 | National Board of Medical Examiners | |
| 1997-2007 | American Board of Psychiatry and Neurology | ABPN Certificate #44158 |
| 2007-present | Maintenance of Certification in Neurology | ABPN Certificate #44158 |

Medical Licensure:

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| 2022-2023 | Interstate Medical Licensure Compact (IMLC) | CDRH 0051911 | Active |
| 2013-2023 | Colorado | 0051911 | Active |
| 1999-2012 | Pennsylvania | 069258 | Inactive |
| 1996-1999 | Georgia | 041650 | Inactive |

Memberships in Professional and Scientific Societies

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| 2022-present | American Neuropsychiatric Association (ANPA) |
| 2021-present | Colorado Headache Society |
| 2015-present | AAN Sports Neurology Section |
| 2013-present | Colorado Neurological Society |
| 1994-present | American Academy of Neurology (AAN) |
| 1988-present | Sigma Xi Scientific Research Society |

Publications

Hawkins, K.N., Knapp, R.J., Gehlert, D.R., Lui, G.K., Yamamura, M.S., Roeske, L.C., Gruby, V.J., and Yamamura, H.I., Quantitative Autoradiography of [3H] CTOP binding to MU Opioid Receptors in Rat Brain. Life Sciences, 42:2541-2551, 1988.

Krendel, D.A., Reid C., Roeske, L.C., Persistent Weakness Following Atracurium and Corticosteroid Administration, Muscle and Nerve, 19:1124, 1994.

Roeske, L.C., Auchus, A.P. Neuropeptide Changes in Cortical and Deep Gray Structures in Alzheimer's Disease. Reviews in the Neurosciences, 6 (4): 317-328, 1995.

Roeske, L.C., Kennedy, P.R., Syphilitic Gumma in a Patient with Human Immunodeficiency Virus Infection. New England Journal of Medicine, 335 (15): 1123, 1996.

Lacomis, D., Roeske-Anderson, L.C., Mathie, L., Neuropathy and Fabry's Disease. Muscle Nerve 31: 102-107, 2005.

Roeske-Anderson, L., Elliott, G., Carlisle, T.C., Filley, C.M., Tree Drawing Analysis in the Evaluation of Traumatic Brain Injury: Preliminary Observations. The Journal of Neuropsychiatry and Clinical Neuroscience 34:3, 295, Summer 2022.

Honors/Awards/Additional Research Activities

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| 1989-1990 | Medical Student Research Training Program Fellowship University of Arizona, Department of Cellular Biology Designed and conducted animal studies on the regeneration of the olfactory nerve in Xenopus. Sponsor: Gail Burd, PhD, Developmental Neurobiology |
| 1989-1990 | Vice President of American Medical Student Association, University of Arizona Chapter |
| 1990-1991 | Initiated and obtained funding for the Adolescent Substance Abuse Prevention (ASAP) Project. Funded by Federal Department HHS Grant |
| 1991 | NIH Guest Researcher in Psychopharmacology Evaluated biochemical and therapeutic effects of a glycine-analog in patients with OCD Sponsor: Judith L. Rapoport, MD, Chief of Child Psychiatry |
| 1992 | Neuropathology Research Award. University of Arizona |
| 1994 | Abstract/Poster presentation: "Persistent Weakness Following Atracurium and Corticosteroid Administration" presented October 1994 at the American Association of Electrodiagnostic Medicine (AAEM) Annual Scientific Meeting |
| 1996 | TOP Scholar Fellow Program. Sponsor: Ortho-McNeil Pharmaceutical Emory University Topiramate Fellow at National Epilepsy Meeting |
| 1994-1996 | CD59 Immunopathogenesis of the Guillain-Barre Syndrome: Role of Humoral Immunity, Terminal Complement Activation, and CD59 PI: William D. Ratnoff, MD Co-Investigator: Linton Hopkins, MD |
| 2005-2006 | Clinical trial involving the natural history of Velcade neuropathy PI: Frank Lieberman, MD |
| 2001-2006 | Safety Monitoring for studies Skye 167 (2001-2003), Skye 196 (2001-2006) and NS2330 1198.0 (2003-2005) PI: Nicholas Bohnen, MD |
| 2008-2012 | Data Safety and Monitoring Board for study "Does medication reconciliation improve health outcomes in older patients?" PI: Judy Saxton, Ph.D. |
| 2011-2015 | America's Top Physicians |
| 2018-2019 | Grand Rounds Trusted Physician |
| 2015-2020 | Top Doctor Award, Colorado (2015, 2016, 2018, 2019, 2020) |

- 2021-present Principle-Investigator on an original paper: COMIRB protocol #20-3131 "Features and Themes of Tree Drawing Test Performed During Art Therapy for Multidisciplinary Treatment of Traumatic Brain Injury"
- 2022 Abstract/Poster presentation: "Tree Drawing Analysis in the Evaluation of Traumatic Brain Injury: Preliminary Observations" ANPA International Meeting March 2022
- 2022 Abstract/Poster presentation: "Tree Drawing Analysis in the Evaluation of Traumatic Brain Injury: Preliminary Observations" University of Colorado Department of Neurology Research Day June 2022

Invited University Lectures

- 12/6/2006 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
Presentation with Dr. Simin Khavandgar: Polydipsia and Paraneoplastic Encephalitis
University of Pittsburgh Department of Neurology Grand Rounds
- 1/31/2007 Moderator, "In-Patient and Out-Patient HOT Cases"
Title: Multiple Ring Enhancing Lesions in MS
University of Pittsburgh Department of Neurology Grand Rounds
- 2/28/2007 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 3/28/2007 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 10/24/2007 Moderator, "In-Patient and Out-Patient HOT Cases"
Title: Motor Neuron Disease
University of Pittsburgh Department of Neurology Grand Rounds
- 12/19/2007 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 1/31/2008 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 3/12/2008 Moderator, "In-Patient and Out-Patient HOT Cases"
Title: CIDP and Pregnancy
University of Pittsburgh Department of Neurology Grand Rounds
- 10/1/2008 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 12/10/2008 Moderator, "In-Patient and Out-Patient HOT Cases"
Title: Pseudotumor Cerebri
University of Pittsburgh Department of Neurology Grand Rounds
- 1/28/2009 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds
- 3/11/2009 Moderator, "In-Patient and Out-Patient HOT Cases"
Title: Foot Drop and Autonomic Dysfunction in MS
University of Pittsburgh Department of Neurology Grand Rounds
- 9/30/2009 Co-Moderator, "In-Patient and Out-Patient HOT Cases"
University of Pittsburgh Department of Neurology Grand Rounds

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| 1/27/2010 | Moderator, "In-Patient and Out-Patient HOT Cases" Title: <u>Myasthenia Gravis</u> University of Pittsburgh Department of Neurology Grand Rounds |
| 3/3/2010 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" University of Pittsburgh Department of Neurology Grand Rounds |
| 9/29/2010 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" University of Pittsburgh Department of Neurology Grand Rounds |
| 11/17/2010 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" University of Pittsburgh Department of Neurology Grand Rounds |
| 1/26/2011 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" University of Pittsburgh Department of Neurology Grand Rounds |
| 3/30/2011 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" Title: <u>HyperCKemia</u> University of Pittsburgh Department of Neurology Grand Rounds |
| 5/25/2011 | Co-Moderator, "In-Patient and Out-Patient HOT Cases" University of Pittsburgh Department of Neurology Grand Rounds |
| 6/11/2020 | Title: <u>Chronic Post-Traumatic Headache</u> Marcus Institute for Brain Health |
| 7/30/2020 | Title: <u>Neurology Evaluation</u> Training Session for Avalon Site: Tulane University |
| 9/14/2022 | Title: <u>A Practical Approach to Post-Traumatic Headache</u> University of Colorado Department of Neurology Grand Rounds |

Teaching

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| 1999-2012 | Supervise Medical Students (MSIII, MSIV) in General Neurology Clinic at UPMC |
| 1999-2012 | Supervise Neuromuscular Fellows, Neurology Residents, Physical Medicine and Rehab Residents, Pediatric Neurology Residents/Fellows, and medical students in the EMG lab at UPMC |
| 1999-2012 | Supervise Neurology residents in out-patient Neurology Clinic at UPMC |
| 1999-2012 | Neuromuscular lectures at UPMC |
| 2012-2019 | Supervise Medical Assistants and Advanced Practice Providers in community care practice |
| 2020-present | Supervise Behavioral Neurology and Neuropsychology Fellows at the Marcus Institute for Brain Health |
| 2022 | Neuropathology Lab Attending for medical student course at the University of Colorado SOM IDPT5022- Nervous System. 170 first year medical students |

Service

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| 1997-1999 | EMG, EEG, Intraoperative Neurophysiologic Monitoring (IOM), Visual Evoked Potentials, Brainstem Auditory Evoked Responses, Neurocritical Care Kennestone Hospital in Marietta, GA |
| 1999-2012 | EMG lab- Montefiore and Presbyterian Hospitals in Pittsburgh, PA |

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| 1999-2012 | Neuromuscular Clinic- Faculty participant for 2nd opinion cases UPMC |
| 1999-2001 | University of Pittsburgh University Senate |
| 2001-2011 | Expert testimony/consultation on neuromuscular civil cases |
| 2001-present | Expert testimony/consultation on traumatic brain injury civil cases |
| 2004-2012 | Infusion Center- Supervise IVIG infusions for patients with GBS, CIDP |
| 2007-2011 | Grand Rounds Teaching Series at the University of Pittsburgh Medical Center Developed and Co-Directed the Case-Based Grand Round Series with John Doyle, MD |
| 2008-2010 | University of Pittsburgh Diversity Committee- Dept. of Neurology Representative |
| 2009 | Mentor for resident's presentation at Consortium of Multiple Sclerosis Centers (CMSC) meeting in May 2009 in Atlanta, GA. Dr. Jacqueline Nicholas- resident |
| 2009-2010 | Access to Care Committee- Dept. of Neurology Representative |
| 2009-2010 | EPIC Electronic Medical Record- Co-developed the General Neurology EPIC EMR template with Asim Roy, MD |
| 2009-2010 | 72-hour Access to Care Clinic implementation |
| 2009-2012 | Examiner for Oral Board section of the American Board of Psychiatry and Neurology (Adult Neurology, Neuromuscular) |
| 2010-2012 | UPMC Sports Medicine Concussion Clinic- Neurology faculty consultant |
| 2011-2012 | TOUCH Certification. Supervise Tysabri infusions at request of MS service |
| 2011 | UPMC-PSD/Katz Physician Leadership & Management Certificate Program |
| 2011 | UPMC-PSD/Joseph M. Katz Graduate School of Business Project Presentation: <u>Expansion of Center- Proposal for Expanding the Out-Patient Neurology Infusion Center</u> |
| 2012 | Newly expanded Department of Neurology Infusion Center operational January 2012 |
| 2013-2020 | Swedish Hospital Privileges in Englewood, Colorado |
| 2013-2016 | EMG lab- BlueSky Neurology, Swedish location |
| 2013-2019 | Concussion Clinic- Primary neurologist who coordinated care with Swedish Medical Center and regional Vestibular therapy, PT, OT, Vision therapy and Cognitive therapy. Patients referred to our clinic from all CO regional systems including VAMC, Craig Hospital, CNI, Kaiser, UCH. Patients included college and professional athletes |
| 2014-2018 | Colorado Neurological Institute |
| 2015-present | Sports Neurology, AAN |
| 2016-2019 | Supervise Advanced Practice Providers (Nurse Practitioner, Physician Assistant) at BlueSky Neurology Landmark location, Greenwood Village |
| 2016-2017 | EMG lab- BlueSky Neurology, Landmark location, Greenwood Village |
| 2017-2019 | NFL Concussion Settlement: Diagnosing physician certification |
| 2020-present | Marcus Institute for Brain Health (MIBH)- care of veterans who have experienced chronic symptoms related to history of multiple mild-TBI |
| 2020-present | Supervision of all services related to the MIBH Intensive Outpatient Program including physical therapy, clinical psychology, speech and language pathology, neuropsychology, art therapy, integrative therapy, and clinical pharmacology |
| 2020-2021 | MIBH Task Force related to program operations and Neurology Telehealth |
| 2020-present | MIBH care extended to include non-veteran civilian patients with concussion |
| 2020-present | Service to a national organization (Avalon Network)- meetings and teaching |

2020-present Collaboration with PT and Clinical Pharmacology to create a document that outlines common medications impacting the vestibular examination

2021-present Colorado Headache Society member

2021-present MIBH care extended to include First Responders with concussion

2021-present Wellness Committee Member, University of Colorado, Department of Neurology SOM
<https://medschool.cuanschutz.edu/neurology/wellness>

2021-present The Good Listening Project - Wellness Committee and Listener-Poet

2022-present American Neuropsychiatric Association (ANPA) member

2022-present Interstate Medical Licensure Compact (IMLC) obtained 2022 for potential expansion of telehealth care to underserved veterans outside of Colorado