ANDREW B. WOLF, MD

CONTACT INFORMATION

12631 E. 17th Avenue Mail Stop B185 Aurora, CO 80045	Phone: (303) 724-4328 Fax: (303) 724-0985 andrew.wolf@cuanschutz.e	edu
ACADEMIC APPOINTMENTS		
Assistant Professor, Neuroimmunology Section Associate Program Director, Neuroimmunology Fe Faculty, Rocky Mountain MS Center Faculty, Neuroinfectious Diseases Group Department of Neurology, University of Colorado S		7/2023-Present 7/2023-Present 7/2023-Present 7/2023-Present
EDUCATION		
Bachelor of Science (Physiology & Behavior) Arizona State University, Tempe, AZ		5/2010
Master of Science (Neuroscience) Doctor of Medicine (Clinical Medicine) University of Colorado School of Medicine, Aurora	, CO	4/2016 5/2018
CLINICAL TRAINING		
Internal Medicine Internship 6/2018-6/2019 Department of Medicine, University of Colorado School of Medicine, Aurora, CO		
Neurology Residency Chief Residency Neuroimmunology Fellowship Department of Neurology, University of Colorado S	School of Medicine, Aurora, C	7/2019-6/2022 7/2021-6/2022 7/2022-6/2023
MEDICAL LICENSURE		
Colorado Medical Board, Physician Training Licen Colorado Medical Board, Physician License, #006	•	4/2018-2/2022 2/2022-Present
BOARD CERTIFICATION		
Neurology, American Board of Psychiatry and Neu	rology, Certificate 64702	9/2022-Present
CLINICAL PRIVILEGES		
Denver Health Medical Center, Denver, CO University of Colorado Hospital, Aurora, CO DAWN Clinic, Aurora, CO		7/2022-Present 7/2022-Present 7/2023-Present

PEER-REVIEWED PUBLICATIONS

1.) Valla J*, Yaari R*, **Wolf AB**, Kusne Y, Beach TG, Roher A, Corneveaux JJ, Huentelman MJ, Caselli RJ, Reiman EM (2010). Reduced posterior cingulate mitochondrial activity in expired young adult carriers of the *APOE* ϵ 4 allele, the major late-onset Alzheimer's susceptibility gene. J Alzheimers Dis, 22: 307-313. DOI 10.3233/JAD-2010-100129. *Contributed equally

2.) **Wolf AB**, Braden BB, Bimonte-Nelson H, Kusne Y, Young N, Engler-Chiurazzi E, Garcia AN, Walker DG, Moses GSD, Tran H, LaFerla FM, Lue L, Emerson Lombardo N, Valla J (2012). Broad-based nutritional supplementation in 3xTG mice corrects mitochondrial function and indicates sex-specificity in response to Alzheimer's intervention. J Alzheimers Dis, 24: 445-460. DOI 10.3233/JAD-2012-120478.

3.) **Wolf AB**, Caselli RJ, Reiman EM, Valla J (2013). *APOE* & neuroenergetics: an emerging paradigm in Alzheimer's disease. Neurobiol Aging, 34: 1007-1017. DOI 10.1016/j.neurobiolaging.2012.10.011.

4.) Hardesty DA, **Wolf AB**, Brachman DG, McBride HL, Youssef EF, Nakaji P, Porter RW, Smith KA, Spetzler RF, Sanai N (2013). The impact of adjuvant stereotactic radiosurgery on atypical meningioma recurrence following aggressive microsurgical resection. J Neurosurg, 119: 475-481. DOI 10.3171/2012.12.JNS12414.

5.) **Wolf AB**, Valla J, Bu G, Kim J, LaDu MJ, Reiman EM, Caselli RJ (2013). Apolipoprotein E as a β -amyloid independent factor in Alzheimer's disease. Alzheimers Res Ther, 5: 38. DOI 10.1186/alzrt204.

6.) Snyder LA, **Wolf AB**, Oppenlander ME, Bina R, Wilson JR, Ashby L, Brachman DG, Coons SW, Spetzler RF, Sanai N (2014). The impact of extent of resection on malignant transformation of pure oligodendrogliomas. J Neurosurg, 120: 309-314. DOI 10.3171/2013.10.JNS13368.

7.) Oppenlander ME, **Wolf AB**, Snyder LA, Bina R, Wilson JR, Coons SW, Nakaji P, Porter RW, Smith KA, Spetzler RF, Sanai N (2014). An extent of resection threshold for recurrent glioblastoma and its risk for neurological morbidity. J Neurosurg, 120: 846-853. DOI 10.3171/2013.12.JNS13184.

8.) **Wolf AB**, Lintz MJ, Costabile JD, Thompson JA, Stubblefield EA, Felsen G (2015). An integrative role for the superior colliculus in selecting targets for movements. J Neurophysiol,114: 2118-2131. DOI 10.1152/jn.00262.2015.

9.) Perkins M, **Wolf AB**, Chavira B, Shonebarger D, Meckel JP, Leung L, Ballina L, Ly S, Jones TB, Vallejo J, Jentarra G, Valla J (2016). Altered energy metabolism pathways in the posterior cingulate in young adult apolipoprotein E ϵ 4 Carriers. J Alzheimers Dis, 53: 95-106. DOI 10.3233/JAD-151205.

10.) Kusne Y*, **Wolf AB***, Townley K, Conway M, Peyman GA (2017). Visual system manifestations of Alzheimer's disease. Acta Ophthalmol, 95: 668-676. DOI 10.1111/aos.13319. *Contributed equally

11.) **Wolf AB** & Felsen G (2019). How public health policy can be informed by neuroscience. Behav Public Policy, 3: 37-46. DOI 10.1017/bpp.2017.9.

12.) **Wolf AB**, Zhovtis Ryerson L, Pandey K, Vollmer T, Corboy JR, Alvarez E (2019). Rituximab-induced serum sickness in multiple sclerosis patients. Mult Scler Relat Disord, 36: 101402. DOI 10.1016/j.msard.2019.101402.

13.) **Wolf AB** & Alvarez E (2021). COVID-19 vaccination in patients with multiple sclerosis on disease-modifying therapy. Neurol Clin Pract, 11: 358-361. DOI 10.1212/CPJ.00000000001088.

14.) Shiao JC*, **Wolf AB***, Rabinovitch RA, Smith C, Kleinschmidt-Demasters BK, Ney DE (2022). Long-term control of primary cerebral ALH amyloidoma with focal radiation therapy. Adv Radiat Oncol, 100831. DOI 10.1016/j.adro.2021.100831. *Contributed equally

15.) Vollmer BL*, **Wolf AB***, Silau S, Corboy JR, Alvarez E (2022). Evolution of disease modifying therapy benefits and risks: an argument for de-escalation as a treatment paradigm for patients with multiple sclerosis. Front Neurol, 799138. DOI 10.3389/fneur.2021.799138. *Contributed equally

16.) **Wolf AB** & Alvarez E (2022). Ublituximab: A novel anti-CD20 therapy for multiple sclerosis. touchREVIEWS in Neurology. 18:117-121. DOI 10.17925/USN.2022.18.2.117.

17.) Shah AA*, **Wolf AB***, Declusin A, Coleman K, Kammeyer R, Khan B, Corboy JR (2022). Challenging cases in neuroimmunology. Semin Neurol. 42: 695-707. DOI 10.1055/s-0042-1760100. *Contributed equally

18.) **Wolf AB**, Money KM, Chandnani A, Daley CL, Griffith DE, Chauhan L, Coffman N, Piquet AL, Tyler KL, Zimmer S, Montague BT, Mann S, Pastula DM (2023). *Mycobacterium abscessus* meningitis associated with stem cell treatment during medical tourism. Emerg Infect Dis. 29: 23-0317. DOI 10.3201/2908.230317.

19.) **Wolf AB**, Palace J, Bennett JL (2023). Emerging Principles for Treating Myelin Oligodendrocyte Glycoprotein Antibody-associated Disease (MOGAD). Curr Treat Options Neuro. 25: 437-453. DOI 10.1007/s11940-023-00776-1.

20.) **Wolf AB**, Alvarez E, Corboy JR (2024). Comparative efficacy of disease-modifying treatments for relapsing multiple sclerosis - variations in real-world experience. JAMA Neurol. 81: 87, DOI 10.1001/jamaneurol.2023.4395.

21.) **Wolf AB** & Corboy JR. Escalation to anti-CD20 treatment for multiple sclerosis following natalizumab-associated progressive multifocal leukoencephalopathy. Neurol Clin Pract, *in press*.

CHAPTERS

1.) **Wolf AB** & Shah AA. Clinical trials in multiple sclerosis. MedLink Neurology. Updated 12/2023.

ABSTRACTS & POSTERS

1.) **Wolf AB**, Kusne Y, Valla J, Yaari R, Beach TG, Roher A, Corneveaux JJ, Huentelman MJ, Caselli RJ, Reiman EM. Reduced posterior cingulate mitochondrial activity in expired young adult carriers of the common late-onset Alzheimer's disease susceptibility gene. Arizona Alzheimer's Consortium Annual Conference, Glendale, AZ, 5/2009.

2.) <u>Valla J</u>, Braden BB, Lind J, Young N, Engler L, Garcia A, Bowman B, **Wolf AB**, Page K, Kusne Y, Emerson Lombardo N, Bimonte-Nelson H. Comprehensive polynutrient dietary supplementation improves cognition in 3xTG mice. Society for Neuroscience Annual Meeting, Chicago, IL, 10/2009.

3.) **Wolf AB**, Kusne Y, Valla J, Yaari R, Beach TG, Roher A, Corneveaux JJ, Huentelman MJ, Caselli RJ, Reiman EM. Reduced posterior cingulate mitochondrial activity in expired young adults with the major Alzheimer's disease susceptibility gene. Society for Neuroscience Annual Meeting, Chicago, IL, 10/2009.

4.) <u>Emerson Lombardo N</u>, Valla J, Braden BB, Lind J, Bimonte-Nelson H, Engler L, Garcia A, Young N, Auerbach SH, Bowman B, **Wolf AB**, Page K, Kusne Y, Volicer L. Nutritional supplement combination therapy improves cognition in 3xTG AD mice and will be tested in cognitively normal adults. Alzheimer's Disease International Annual Conference, Thessaloniki, Greece, 3/2010.

5.) **Wolf AB**, Valla J, Braden BB, Young N, Engler L, Garcia A, Bowman B, Kusne Y, Hatch M, Emerson Lombardo N, Bimonte-Nelson H. Polynutrient dietary supplementation corrects brain mitochondrial biomarkers and improves cognition in the 3xTG mouse model of Alzheimer's disease. Arizona Alzheimer's Consortium Annual Conference, Glendale, AZ, 5/2010.

6.) <u>Valla J</u>, **Wolf AB**, Braden BB, Young N, Engler L, Garcia A, Bowman B, Kusne Y, Hatch M, Emerson Lombardo N, Bimonte-Nelson H. Polynutrient dietary supplementation corrects brain mitochondrial biomarkers and improves cognition in the 3xTG mouse model of Alzheimer's disease. International Academy on Nutrition and Aging Annual Meeting, Santa Ana Pueblo, NM, 7/2010.

7.) <u>Snyder LA</u>, **Wolf AB**, Porter RW, Smith KA, Spetzler RF, Sanai N. The impact of the extent of resection on malignant transformation of pure oligodendrogliomas. Arizona Neurosurgical Society Annual Meeting, Marana, AZ, 10/2011.

8.) <u>Oppenlander ME</u>, **Wolf AB**, Porter RW, Nakaji P, Smith KA, Spetzler RF, Sanai N. An extent of resection threshold for recurrent glioblastomas. Society for Neuro-Oncology Annual Scientific Meeting, Garden Grove, CA, 11/2011.

9.) **Wolf AB**, Konkowski N, Henderson LB, Allred R, Valla J. Foundations of Alzheimer's bioenergetic vulnerability in APOE ε4 carriers. International Conference on Brain Energy Metabolism: Bioenergetics of Neurological Disease and Aging, Pacific Grove, CA, 4/2012.

10.) <u>Snyder LA</u>, **Wolf AB**, Porter RW, Smith KA, Spetzler RF, Sanai N. The impact of the extent of resection on malignant transformation of pure oligodendrogliomas. American Association of Neurological Surgeons Annual Scientific Meeting, Miami, FL, 4/2012.

11.) <u>Oppenlander ME</u>, **Wolf AB**, Porter RW, Nakaji P, Smith KA, Spetzler RF, Sanai N. An extent of resection threshold for recurrent glioblastomas. American Association of Neurological Surgeons Annual Scientific Meeting, Miami, FL, 4/2012.

12.) **Wolf AB**, Konkowski N, Henderson L, Allred R, Valla J. Foundations of Alzheimer's bioenergetic vulnerability in APOE ε4 carriers. Arizona Alzheimer's Consortium Annual Conference, Phoenix, AZ, 5/2012.

13.) <u>Henderson LB</u>, Allred R, **Wolf AB**, Alex M, Konkowski N, Valla J. Foundations of Alzheimer's bioenergetic vulnerability in APOE ε4 carriers. American Osteopathic Association Research Conference, San Diego, CA, 10/2012.

14.) <u>Wolf AB</u>, Felsen G. The function of GABAergic neurons in the superior colliculus during decision making. University of Colorado Neuroscience Program Annual Research Conference, Estes Park, CO, 11/2015.

15.) <u>Essig J</u>, **Wolf AB**, Felsen G. Functional role of inhibitory superior colliculus neurons in target selection. Society for Neuroscience Annual Meeting, San Diego, CA, 11/2016.

16.) **Wolf AB**, Pratt RW, Crooks K, Borko T, Parra Gonzales J, Vollmer TL, Frazer-Abel A, Alvarez EA. Humoral response to mRNA-based COVID-19 vaccination in patients with multiple sclerosis on anti-CD20 disease modifying therapies. University of Colorado Department of Neurology Annual Research Retreat, Virtual, 6/2021.

17.) **Wolf AB**, Pratt RW, Crooks K, Borko T, Parra Gonzales J, Vollmer TL, Frazer-Abel A, <u>Alvarez EA</u>. Humoral response to mRNA-based COVID-19 vaccination in patients with multiple sclerosis on anti-CD20 disease modifying therapies. American Neurological Association Annual Meeting, Virtual, 10/2021.

18.) <u>Wolf AB</u>, Pratt RW, Crooks K, Borko T, Parra Gonzales J, Vollmer TL, Frazer-Abel A, Alvarez EA. Humoral response to mRNA-based COVID-19 vaccination in patients with multiple sclerosis on anti-CD20 disease modifying therapies. ECTRIMS Annual Congress, Virtual, 10/2021.

19.) <u>Crane PD</u>, Ardakani R, Alvarez E, Chauhan L, Matthews E, Shah A, Pastula D, Money K, Piquet A, Tyler K, **Wolf AB**. Neuroinvasive West Nile virus associated with anti-CD20 treatment for CNS inflammatory diseases. ACTRIMS Annual Forum, West Palm Beach, FL. 3/2024.

20.) <u>Rajarajan P</u>, Quinn C, Gill A, Kopinsky H, Bacon T, **Wolf AB**, Murray J, Probasco J, Galetta K, Kantor D, Alvarez E, Coyle P, Conway S, Bhattacharyya S, Kister I. Multi-institutional study of neurologic outcomes in people with multiple sclerosis who are treated with immune checkpoint inhibitors (ICIs) for oncologic indications. American Academy of Neurology Annual Meeting, Denver, CO. 4/2024.

21.) <u>Ardakani R</u>, Schmitt B, Carlson A, **Wolf AB**, Tyler K, Pastula D, Piquet A. JC Virus Granule Cell Neuronopathy Mimicking Paraneoplastic Cerebellar Degeneration. American Academy of Neurology Annual Meeting, Denver, CO. 4/2024.

22.) <u>Sollero CEV</u>, Money KM, **Wolf AB**, Schmitt B, Sillau S, Nair KV, Piquet AL, Bennett JL, Carlson AM. Epidemiology of Seropositive Neuromyelitis Optica Spectrum Disorder in a Large US Population. American Academy of Neurology Annual Meeting, Denver, CO. 4/2024.

PROFESSIONAL CERTIFICATIONS

Advanced Cardiac Life Support (ACLS), initial 5/2018 Basic Life Support (BLS), renewed 4/2022 CITI Program, renewed 2/2022 DEA Controlled Substance Registration Certificate, initial 6/2022 Expanded Disability Status Scale (EDSS), Level C, initial 4/2023 NIH Stroke Scale, renewed 5/2021

PROFESSIONAL MEMBERSHIPS

American Academy of Neurology American Neurological Association Colorado Neurological Society Siegel Rare Neuroimmune Association

JOURNAL REVIEW ACTIVITY

Acta Ophthalmologica Brain and Behavior Cureus JAMA Neurology Journal of Clinical Pharmacy and Therapeutics Journal of Neurology Neuroimmunology Reports Neurology Neurology Clinical Practice Neurology Education Neurology Neuroimmunology & Neuroinflammation Neurology and Therapy

GRANT SUPPORT

Project: Integration of multidomain digital biomarkers to detect progression in multiple sclerosis Role: Co-PI (w/ Enrique Alvarez, MD/PhD) Funding Source: Rocky Mountain Multiple Sclerosis Center Dates: 7/1/2023-7/1/2024 Total Costs: \$9907

Project: Integration of multidomain digital and blood biomarkers to detect worsening in multiple sclerosis Role: PI Funding Source: Mowry Family Dates: 12/1/2023-2/28/2025 Total Costs: \$61496

CLINICAL TRIALS

NCT03972306. A study to investigate the pharmacokinetics, safety, and tolerability of subcutaneous ocrelizumab administration in participants with multiple sclerosis. Role: Sub-investigator, 2022-2023

NCT04544449. A study to evaluate the efficacy and safety of fenebrutinib compared with ocrelizumab in adult participants with primary progressive multiple sclerosis (FENtrepid). Role: Sub-investigator, 2022-present

NCT05503264. A study to evaluate the efficacy, safety, pharmacokinetics, and pharmacodynamics of satralizumab in patients with anti-N-methyl-D-aspartic acid receptor (NMDAR) or anti-leucine-rich glioma-inactivated 1 (LGI1) encephalitis (CIELO). Role: Sub-investigator, 2024-present

NCT04586010. A study to evaluate the efficacy and safety of fenebrutinib compared with teriflunomide in relapsing multiple sclerosis (FENhance). Role: Sub-investigator, 2024-present

TEACHING ACTIVITY

University of Colorado Medical Students:

IDPT 5022 Nervous System

Neuropathology Lab – Neuroimmunology, 3/7/2022 (170 students, 4 hours) Neuropathology Lab – Neuroimmunology, 3/6/2023 (170 students, 2 hours) Neuropathology Lab – Neuroimmunology, 3/5/2024 (85 students, 2 hours)

IDPT 7041 Neurologic Care

Problem Based Learning – Acute Stroke, 9/3/2020 (12 students, 2 hours)

IDPT 8037 Advanced Neuroscience

Neuropathology Lab – Neuroimmunology, 11/16/2022 (170 students, 4 hours) Neuroimmunology Cases, 12/15/2022 (170 students, 1 hour) Neuroinflammation Cases, 10/25/2023 (170 students, 1 hour) (w/ Kelli Money, MD/PhD) Team Based Learning – Neuroinflammation (170 students, 2 hours) (w/ Kelli Money, MD/PhD)

IDPT 7006 Foothills Basecamp Transition to Clerkships Oral Presentations, 9/6/2023 (4 students, 2 hours)

IDPT 8060 Alpine basecamp Transition to Advanced Clerkships Summarizing Evidence in Clinical Presentations, 1/31/2024 (8 students, 2 hours)

University of Colorado Neurology Residents:

Didactic Lectures, ~24 residents, 1 hour Clinical Anatomy Cases – Spinal Cord, 12/2/2020 Neuroimmunology Board Review, 1/6/2021 Neuroradiology Cases – Neuroimmunology & Neuro-ophthalmology, 1/20/2021 Neuroradiology Cases – Neuroinfectious Disease, 6/16/2021 (w/ Madeline Garza, MD) Neurological Emergencies in Pregnancy, 8/25/2021 (w/ Sharon Poisson, MD) Burnout in Neurology: Definitions, Quantification, and Intervention, 9/1/2021 Epilepsy Neuroimaging, 10/27/2021 (w/ Dave Jeon, MD) Pediatric Neuroimmunology, 1/12/2022 Neuroimmunology Board Review, 1/19/2022 Neuroradiology Cases – Neurodegenerative Disease, 5/11/2022 Neuro-oncology Board Review, 5/18/2022 Neurological Emergencies in Pregnancy, 8/24/2022 (w/ Sharon Poisson, MD) Pediatric Neuroimmunology, 11/30/2022 Neurological Emergencies in Pregnancy and the Postpartum Period, 8/23/2023 Neuroradiology: MS, NMOSD, and MOGAD, 11/15/2023 (w/ Justin Honce, MD)

Team-Based Learning, ~24 *residents,* 2 *hours* Neuroimmunology, 12/5/2023

Written Materials Neurology Survival Guide – Neuroimmunology, 6/2021 (w/ Anthony Declusin, MD) Practical Overview of Multiple Sclerosis Diagnosis & Management, revised 2/2024

CLINICAL SUPERVISION

University of Colorado Medical Students:

University of Colorado Hospital neuroimmunology clinic, ~2 half-days monthly, 7/2023-present DOCS Mentor for MSI Hanna Vanderpool, 2023-2024

University of Colorado Neurology Residents:

Denver Health neuroimmunology clinic, ~6 half-days yearly, 7/2022-present University of Colorado Hospital continuity clinics, ~1 half-day monthly, 7/2023-present University of Colorado Hospital neuroimmunology clinic, ~2 half-days monthly, 7/2023-present DAWN Clinic, ~1 evening monthly, 7/2023-present

<u>University of Colorado Neuroimmunology Fellows:</u> University of Colorado Hospital neuroimmunology clinic, ~4 half-days monthly, 7/2023-present

INTRAMURAL PRESENTATIONS

<u>University of Colorado Neurology Grand Rounds:</u> Clinical Case Review, 4/12/2023 (w/ Anna Shah, MD & Jennifer Simpson, MD) BTK Inhibitors: The Next Wave in MS Treatment, 4/19/2023 (w/ Anthony Declusin, MD)

University of Colorado Neurology Professor Rounds:

"A 61-year-old man with headache" – Isolated infratentorial PRES, 9/27/2019 "A 55-year-old woman with hemiparesis" – Primary cerebral amyloidoma, 11/22/2019 "An 85-year-old man with dyspnea" – Pembrolizumab-associated myasthenia gravis, 7/31/2020

<u>University of Colorado Neuroimmunology Division Conference:</u> BTK Inhibitors in Multiple Sclerosis, 3/4/2021 Remyelination Therapies: What's Next?, 7/21/2022 Leukodystrophies: Multiple Sclerosis Mimicry and Misdiagnosis, 1/19/2023 Alternative Dosing Strategies for anti-CD20 Disease-modifying Therapies, 3/16/2023 Radiologic Differentiation of Tumefactive Demyelination, 5/18/2023

<u>University of Colorado Neurology Research Retreat:</u> Arguments for Disease-modifying Therapy De-escalation in Multiple Sclerosis, 6/1/2022

EXTRAMURAL PRESENTATIONS

1.) Acute Management of NMOSD, From Clinical Studies to the Real World: Sharing Clinical Experience in the Treatment of NMOSD. Horizon Therapeutics Symposium. Denver, CO. 11/2023.

2.) Use and Misuse of Stem Cell Treatments and Implications for Medical Tourism. Stem Cell Transplantation in Neurology: the Good, the Bad, and the Ugly. American Academy of Neurology Annual Meeting, Denver, CO, 4/2024

INTRAMURAL SERVICE

University of Colorado Neurology Residency Program

Chief Resident, 7/2021-6/2022

- Organized weekly didactics sessions (4 hours / week) with subspecialty faculty
- Organized weekly Professor Rounds (departmental case conference) with residents
- Mentored residents on case presentations and other scholarly/research activities
- Led program overview presentations and small group sessions with residency applicants
- Participation on University of Colorado Hospital GME Quality Improvement Committee
- Resident Selection Committee, 2022-2023, 2023-2024

Faculty Director, Didactics Neuroimmunology Block, 7/2023-present Faculty Director, Journal Club, 7/2023-Present

University of Colorado MD Program:

MD Admissions Interviewer, 2023-2024 BA/BS-MD Admissions Interviewer, 2023-2024

EXTRAMURAL SERVICE

ACTRIMS fellowship webinar series, organizing committee, 2022-2023 American Academy of Neurology Annual Meeting, session monitor, Boston, MA, 4/2023

CLINICAL OUTREACH

AHEC health screenings, National Western Stock Show, Denver, CO, volunteer, 1/2016 DAWN Clinic, Aurora, CO, volunteer physician, 5/2022-present (1 evening monthly)

EDUCATIONAL OUTREACH

Denver Museum of Nature & Science, Brain Awareness Week, Denver, CO, 3/2016 Rio Grande Inn, lecture on Alzheimer's disease, La Jara, CO, 7/2016 Helmet Heads, TBI prevention outreach, Aurora, CO, 5/2017 National MS Society ECHO MS Mountain Hub, case presentation, 1/2023 Rocky Mountain MS Center, Conversations in MS, Pueblo, CO, 10/2023 National MS Society ECHO MS Mountain Hub, lecture on urogenital dysfunction in MS, 3/2024 Rocky Mountain MS Center, Spring Education Summit, 4/2024

HONORS, AWARDS, & RECOGNITION

Summa cum laude, Arizona State University, 5/2010 Recognition of excellence on medical student evaluations, University of Colorado SOM, 8/2021 Extra Mile Award, University of Colorado Neurology Residency Program, 6/2022 Resident Research Award, University of Colorado Neurology Residency Program, 6/2022 Recognition for high-performance on clinician listening metric, UCHealth, 7/2023

FINANCIAL DISCLOSURES

I have received funding for research from the Rocky Mountain MS Center and the Mowry Family. I have received payments for clinical trials from Genentech, consulting from TG Therapeutics and Genentech, and educational programming from MedLink Neurology and Horizon Therapeutics.

Updated 4/2024