

CURRICULUM VITAE

Amanda Lee (Rowlands) Piquet, M.D.

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Education

Pennsylvania State College of Medicine
Hershey, PA
Medical Degree 08/2008 - 05/2012

West Chester University of Pennsylvania
West Chester, PA
B.S. in Biology 08/2004 - 12/2007

Postdoctoral Training

Fellowship: Autoimmune Neurology/
Neuroimmunology Fellow 07/2016- 06/2017
Division of Neuroimmunology
Department of Neurology
University of Utah Healthcare
Salt Lake City, UT

Residency: Department of Neurology 07/2013 – 6/2016
Brigham & Women's Hospital/
Massachusetts General Hospital
Boston, MA

Internship: Department of Internal Medicine 07/2012 - 06/2013
Massachusetts General Hospital
Boston, MA

Academic Appointments

Associate Professor, Department of Neurology,
University of Colorado 07/2022 -

Assistant Professor, Department of Neurology,
University of Colorado 07/2017 – 06/2022

Adjunct Assistant Professor, Department of Neurology
University of Utah 06/2017 – 01/2019

Licensure and Certification

State of Wyoming Medical License 04/2020 - Present
State of Colorado Medical License 05/2017 - Present
State of Utah Medical License 03/2016 – 01/2018
Commonwealth of Massachusetts Medical License 09/2014 – 03/2017
American Heart Association ACLS 08/2012 – 08/2020

Honors and Awards

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| Vice Chair of Autoimmune Neurology & MS SIG, ANA | 2023 |
| Neurology Intradepartmental Grant | 2019 |
| Women's Leadership Training Course recipient | 2018 |
| NINDS Clinical Trials Methodology Course recipient | 2018 |
| AAN Emerging Leaders Program recipient | 2017 |
| Foundation of the consortium of Multiple Sclerosis Centers, Scholarship recipient | 2017 |
| Master MS Fellowship Program recipient | 2017 |
| AAN Leadership for Women Program Scholarship recipient | 2016 |
| AAN Medical Student Scholarship recipient | 2011 |
| AAN Medical Student Essay Award: Extended Neuroscience Essay | 2010 |
| American Parkinson's Disease Association (APDA) Medical Student, Summer Fellowship recipient | 2009 |
| Eric S. Dellecker '84 scholarship | 2008 |
| West Chester University Foundation Scholarship | 2006 |

Professional Societies

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|---|----------------|
| American Neurological Association, Member | 2017- Present |
| Alpha Omega Alpha Medical Society, Member | 2011 - Present |
| American Academy of Neurology, Member | 2009 - Present |

Committee Service

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| AAN Autoimmune Neurology Topic Work Group | 2022-2023 |
| AAN Autoimmune Section Education Committee, Member | 2021- |
| Neurology Wellness Committee, Member | 2020 - |
| AAN Conference Subcommittee, Member | 2019 - |
| AAN Board Prep Workgroup, Chair | 2018 - |
| AAN eLearning subcommittee, member | 2018 - |
| Neurology Performance Improvement Committee, Member | 2017 - 2018 |
| Partners Neurology Residency Social Chair | 2014 - 2015 |
| MGH Neurology Quality and Safety Committee, Resident Liaison | 2013 - 2016 |

Medical Education

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| Neuro-rheumatology: Neurological Manifestations of Systemic Inflammatory Disease and Autoimmune Disease, Education Program Director and Speaker, "Neurological Manifestations of Systemic Autoimmunity" and "Real-world cases In Neuro-Rheumatology" 2022 AAN Fall Conference Education Program, Las Vegas, NV | 10/2022 |
| Neurologic Manifestations of Rheumatologic Disease Speaker, "Neurological Manifestations of Systemic Autoimmunity" 2022 Inaugural AAN Summer Conference: Autoimmune Neurology and Neurology Year in Review, San Francisco, CA | 07/2022 |
| Neuro-rheumatology: Neurological Manifestations of Systemic | 04/2022 |

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| Inflammatory Disease and Autoimmune Disease, Education Program Director and Speaker, "Neurosarcoidosis" 2022 AAN Annual Meeting Education Program, Seattle, WA | |
| Multiple Sclerosis Overview Course Speaker, "Diagnosing MS: Current Guidelines and Clinical Pitfalls" 2022 AAN Annual Meeting Education Program, Seattle, WA | 04/2022 |
| Neuro-rheumatology: Neurological Manifestations of Systemic Inflammatory Disease and Autoimmune Disease, Education Program Director 2021 Virtual AAN Annual Meeting Education Program | 04/2021 |
| Neurology MOC Prep Course on Infectious Disease 2018 AAN Annual Meeting Education Program Los Angeles, CA | 04/2018 |
| Nervous System Course, teaching session on Inflammatory Disorders of the CNS and Multiple Sclerosis, University of Colorado School of Medicine, Annual Lecture | 08/2017 – 08/2018 |
| Neuroimmunology Didactic Series for the Neurology Residency Program, Overview of Neuroimmunology and Autoimmune Neurology Colorado School of Medicine, Annual Lecture | 10/2017 - Present |
| Human Nervous System and Behavior Course Laboratory Instructor, Harvard Medical School | 09/2014 |
| <u>Educational Lectures</u> | |
| Autoimmune Encephalitis Grand Rounds Expert Discussant University of Philippines-Manila Philippine General Hospital Virtual Lecture | 10/2022 |
| Autoimmune and Paraneoplastic Cerebellar Ataxia: Antibody Updates and Newly Described Antigen Targets Grand Rounds Medical University of South Carolina Virtual Lecture | 08/2022 |
| Challenging Neuroimmunology Cases Colorado Neurological Society Englewood, CO | 08/2022 |
| Autoimmune Neurological Disorders in Adults: Known & Novel Autoantibodies EUROIMMUN Neuroimmunology Summit | 06/2022 |
| Neurosarcoidosis Resident Didactics UCLA Virtual Lecture | 03/2022 |

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| Exploring Autoimmune Neurology: Adult and Pediatric Cases Pennsylvania Neurological Society Annual Meeting Virtual Lecture | 12/2021 |
| Autoimmune CNS Complications with Checkpoint Inhibitors: A Review of Cases AAN Autoimmune Section Global Televideo Conference | 10/2021 |
| Neurosarcoidosis Resident Didactics University of Missouri-Columbia Virtual Lecture | 10/2021 |
| Exploring Autoimmune Neurology: Adult and Pediatric Cases Keynote Speaker Address, EUROIMMUN Association of Medical Laboratory Immunologists Austin, TX | 08/2021 |
| Biomarkers in Antibody-Mediated Encephalitis Neuro-inflammation and Aging Journal Club University of Colorado Virtual Lecture | 06/2021 |
| The New Kids on the Block: Updates on Antibody Testing Department Neurology Grand Rounds University of Colorado Virtual lecture | 03/2021 |
| Autoimmune and Paraneoplastic Cerebellar Ataxia Movement Disorder Didactic Conference University of Colorado Virtual Lecture | 03/2021 |
| Exploring Autoimmune Encephalitis: Adult and Pediatric Cases EUROIMMUN Academy Webinar Educational Series | 01/2021 |
| Overview of Autoimmune Neurology UCLA Neurology Residency Didactic Lecture Virtual Lecture | 01/2021 |
| The New Kids on the Block: Updates on Antibody Testing Department Neurology Grand Rounds University of Utah Virtual Lecture | 01/2021 |
| Neuroimmunology Cases The Colorado Neurological Society Denver, CO | 01/2019 |
| The Emerging and Evolving Field of Autoimmune Neurology Rheumatology Grand Rounds | 01/2019 |

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| University of Colorado Aurora, CO | |
| Autoimmune Encephalitis for the Neurohospitalist Neurohospitalist/Stroke Didactic Conference University of Colorado Aurora, CO | 01/2019 |
| Autoimmune Dementias and Encephalopathies Monthly Behavioral Neurology & Neuropsychiatry Conference University of Colorado Aurora, CO | 11/2018 |
| The Emerging and Evolving Field of Autoimmune Neurology The Colorado Neurological Society Fort Collins, CO | 02/2018 |
| The Emerging and Evolving Field of Neuroimmunology: What is Autoimmune Neurology? Patient education Webinar hosted by the Rocky Mountain MS Center | 01/2018 |
| Inflammatory and Rheumatological Disease in Vascular Neurology Neurohospitalist/Stroke Didactic Conference University of Colorado Aurora, CO | 11/2017 |
| Autoimmune Encephalitis Pediatric Neurology Didactic Lecture Series Children's Hospital Colorado Aurora, CO | 10/2017 |
| The Evolving Field of Autoimmune Encephalitis: NMDA Receptor Encephalitis after Herpes Simplex Virus Encephalitis Department of Neurology Grand Rounds University of Colorado Aurora, CO | 08/2017 |
| Encephalitis: A Diagnostic Challenge and Proposed Guidelines Department of Neurology Grand Rounds University of Utah Salt Lake City, UT | 05/2017 |
| NMDAR encephalitis after Herpes Simplex Virus Encephalitis Department of Neurology Grand Rounds Pennsylvania State College of Medicine Hershey, PA | 11/2016 |
| Morbidity and Mortality (M&M) Conference: Variation in Diagnostic Evaluations Massachusetts General Hospital Boston, MA | 06/2015 |
| Morbidity and Mortality (M&M) Conference: Communications | 12/2014 |

between the outpatient clinic and the patient/provider
Massachusetts General Hospital
Boston, MA

Encephalitis: A Diagnostic Challenge 12/2014
Residency Noon Conference
Brigham and Women's Hospital and Massachusetts General Hospital
Boston, MA

ICU Senior Talk: Sickle Cell Anemia and Stroke 09/2014
Residency Noon Conference
Brigham and Women's Hospital and Massachusetts General Hospital
Boston, MA

Grant Support/Research Support

Current Support

Roche 12/7/2022 - 12/26/2027
A Randomized, Double-Blind, Placebo-Controlled, Multicenter Basket Study to Evaluate the Efficacy, Safety, Pharmacokinetics, and Pharmacodynamics of Satralizumab in Patients with Anti-N-Methyl-D-Aspartic Acid Receptor (NMDA) or Leucine-Rich Glioma Inactivated 1 (LGI1) Encephalitis (CIELO)
Role: Site-PI

Foundation for Sarcoidosis, Pilot Grant 11/01/2022- 10/31/2024
Biomarkers of Inflammation and Neuronal Injury with Associated Clinical Outcome Measures in Neurosarcoidosis
Role: PI

Rocky Mountain MS Center 09/2022
Grant awarded to purchase the SP-X Planar Instrument for our research translational neuroimmunology core lab.
Role: Co-PI

Mowry Internal Grant 08/01/2022 – 07/31/2023
Differences and Similarities Between Biomarkers of Inflammation and Neuronal Injury in Acute Presentations of Multiple Sclerosis, Autoimmune Demyelinating Syndromes, and other Antibody-Mediated Neurological Disorders
Role: PI

Rocky Mountain MS Center 06/01/2022 – 5/31/2023
Patient Reported Outcomes Program in Neuroimmunology
Role: Co-PI

Rocky Mountain MS Center 06/01/2022 – 5/31/2023
Epidemiology, demographics, presentation, and treatment patterns of Stiff Person Syndrome in the University of Colorado Health Care System
Role: PI

UCB BioPharma 5/24/2022 – 5/26/2026
A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Phase 2 Study to Evaluate the Efficacy Safety and Pharmacokinetics of Rozanolixizumab in Adult Study Participants with Leucine-Rich Glioma Inactivated 1 Autoimmune Encephalitis
Role: Site-PI

New York University, Collaborative Investigator-Initiated Trial 04/19/2021 - 04/17/2023
Evaluation of Immune Responses to SARS-COV-2 MRNA vaccines in Multiple Sclerosis patients on
Ocrelizumab (VIOLA)
Role: Co-Investigator and Site-PI

Anokion, sponsored trial 02/04/21 - 02/03/2026
A Phase I study of the Safety and Tolerability of Single and Multiple Doses of ANK-700 in Patients with
Relapsing-Remitting Multiple Sclerosis
Role: site-PI

Roche, VERISMO Study Team 08/06/2020- 6/11/2025
An Observational Study of Ocrelizumab treated patients with Multiple Sclerosis to determine the
incidence and mortality rates of breast cancer and all malignancies
Role: Site-PI

AbbVie, Inc. sponsored trial 08/12/2019-08/11/2024
A Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Assess the Safety and Efficacy
of Elezanumab when Added to Standard of Care in Relapsing Forms of Multiple Sclerosis
Role: Site-PI

AbbVie, Inc. sponsored trial 08/12/2019-08/11/2024
A Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Assess the Safety and Efficacy
of Elezanumab when Added to Standard of Care in Progressive Forms of Multiple Sclerosis
Role: Site-PI

Completed Support

Drake Gift Funds 07/01/2018 – 07/01/2022
Autoimmune Neurological Disease Patient Registry
This registry collects biomarker data for patients with neurologic diseases.
Role: PI

Celgene International II Sarl, sponsored trial 05/10/2021 - 10/01/2022
A Multicenter, Longitudinal, Open-Label, Single-Arm Study Describing Cognitive Processing Speed
Changes in Relapsing Multiple Sclerosis Subjects Treated with Ozanimod (RPC-1063)
Role: Site-PI

F. Hoffman-La Roche Ltd 09/01/2019-09/01/2022
A Phase1b, Open-label, multicenter study to investigate the pharmacokinetics, safety, and tolerability of
subcutaneous ocrelizumab administration in patients with Multiple Sclerosis.
Role: site-PI

UCD Neurology Intradepartmental Grant 04/2019 – 04/19/2020
Biomarker discovery in Autoimmune Encephalitis
The goal of this study is to obtain pilot data in NfL demonstrating a correlation between serum and CSF
Role: PI

F. Hoffmann-La Roche, Ltd. Sponsored Trial 11/28/2017 – 1/27/2020
A randomized, double-blind, double-dummy, parallel-group study to evaluate the efficacy and safety of

ocrelizumab in comparison to interferon beta-1A (Rebif®) in patients with relapsing multiple sclerosis
Role: Co-Investigator

F. Hoffmann-La Roche, Ltd./Genentech Sponsored Trial 11/30/2017 – 1/29/2020
A phase III, multicenter, randomized, parallel-group, double blinded, placebo controlled study to evaluate the efficacy and safety of ocrelizumab in adults with primary progressive multiple sclerosis
Role: Co-Investigator

Novartis Pharmaceuticals, Co. Sponsored Trial 07/24/2017 – 7/23/2020
A randomized, double-blind, double-dummy, parallel-group study comparing the efficacy and safety of Ofatumumab (once monthly SC injection) versus Teriflunomide (Aubagio) in patients with RRMS
Role: Co-Investigator

MedDay Pharmaceuticals Sponsored Trial 07/27/2017 – 07/26/2020
Effect of MD1003 in progressive multiple sclerosis: a randomized double blind placebo controlled study
Role: Co-Investigator

Genentech, Inc. Sponsored Trial 07/31/2017 – 07/30/2020
An open-label, multicenter, biomarker study to explore the mechanism of action of ocrelizumab and B-cell biology in patients with relapsing multiple sclerosis or primary progressive multiple sclerosis
Role: Co-Investigator

MedImmune, LLC. & AstraZeneca PLC. Sponsored Trial 07/31/2017 – 7/30/2020
A Double-masked, Placebo-controlled Study with Open-label Period to Evaluate the Efficacy and Safety of MEDI-551 in Adult Subjects with Neuromyelitis Optica and Neuromyelitis Optica Spectrum Disorders
Role: Co-Investigator

TG Therapeutics, Inc. Sponsored Trial 08/4/2017 – 8/3/2020
Phase III: Ublituximab In Multiple Sclerosis Treatment Effects (ULTIMATE II)
Role: Co-Investigator

Publications

Borko, TL, Baxter, R, Cabrera-Martinez, B, Thiruppathi, E, Sabalza, M, Venkataraman, I, Selva, S, Rester, C, Sillau, S, Pastula, DM, Bennet, JL, Alvarez, E, Gross, R, Shah, A, Kammeyer, R, Corboy, JR, Kedl, RM, Hsieh EWY, **Piquet, AL**. SARS-CoV-2 mRNA Vaccination Induces an Antigen-Specific T Cell Response Correlating with Plasma Interferon-gamma in B Cell Depleted Patients. *Neurology*. (Submitted, under review).

Pointon T, Ward R, Yeshokumar A, **Piquet A**, Schreiner T, Kammeyer R. Evaluation of multiple consensus criteria for autoimmune encephalitis and temporal analysis of symptoms in a pediatric encephalitis cohort. *Front Neurol*. 2022 Sep 27;13:952317. doi: 10.3389/fneur.2022.952317. PMID: 36237630; PMCID: PMC9552833.

Matthews E, Beckham JD, **Piquet AL**, Tyler KL, Chauhan L, Pastula DM. Herpesvirus-Associated Encephalitis: an Update. *Curr Trop Med Rep*. 2022;9(3):92-100. doi: 10.1007/s40475-022-00255-8. Epub 2022 Sep 23. PMID: 36186545; PMCID: PMC9510386.

Krett JD, Beckham JD, Tyler KL, **Piquet AL**, Chauhan L, Wallace CJ, Pastula DM, Kapadia RK. Neurology of Acute Viral Infections. *Neurohospitalist*. 2022 Oct;12(4):632-646. doi: 10.1177/19418744221104778. Epub 2022 May 27. PMID: 36147750; PMCID: PMC9485684.

Pastula DM, Copeland MJ, Hannan MC, Rapaka S, Kitani T, Kleiner E, Showler A, Yuen C, Ferriman EM, House J, O'Brien S, Burakoff A, Gupta B, Money KM, Matthews E, Beckham JD, Chauhan L, **Piquet AL**, Kumar RN, Tornatore CS, Padgett K, O'Laughlin K, Mangla AT, Kumar PN, Tyler KL, O'Connor SM. Two Cases of Monkeypox-Associated Encephalomyelitis - Colorado and the District of Columbia, July-August 2022. *MMWR Morb Mortal Wkly Rep.* 2022 Sep 23;71(38):1212-1215. doi: 10.15585/mmwr.mm7138e1. PMID: 36136957; PMCID: PMC9531567.

Chauhan L, Matthews E, **Piquet AL**, Henao-Martinez A, Franco-Paredes C, Tyler KL, Beckham D, Pastula DM. Nervous System Manifestations of Arboviral Infections. *Curr Trop Med Rep.* 2022 Sep 15:1-12. doi: 10.1007/s40475-022-00262-9. Epub ahead of print. PMID: 36124288; PMCID: PMC9476420.

Passeri, M, Matthews, E, Kammeyer, R, **Piquet, AL**. Update in Autoimmune and Paraneoplastic Myelopathies: Newly Described Antigen Targets and Antibody Testing. *Frontiers in Neurology.* 2022 Jul 28;13:972143. doi: 10.3389/fneur.2022.972143. PMID: 35968301; PMCID: PMC9366192.

Matthews E, Schmitt B, Passeri M, Mizenko C, Orjuela K, **Piquet A**. AMPA Receptor Encephalitis in a Patient with Metastatic Breast Cancer Receiving Palbociclib: A Case Report. *Neurol Neuroimmunol Neuroinflamm.* 2022 Jul 6;9(5):e200012. doi: 10.1212/NXI.0000000000200012. PMID: 35794024; PMCID: PMC9258979.

Kammeyer, R, Mizenko, C, Sillau, S, Richie, Owens, G, Nair KV, Alvarez, D, Vollmer, TL, Bennet, JL, **Piquet, AL**. Evaluation of Plasma Neurofilament Light Chain Levels as a Biomarker of Neuronal Injury in the Active and Chronic Phases of Autoimmune Neurological Disorders. *Frontiers in Neurology.* 2022. DOI: 10.3389/fneur.2022.689975

Venkataraman, I, Heckler, I, **Piquet, AL**. The Testing Landscape of Autoimmune Neurological Conditions: Newly Discovered Cell Surface and Intracellular Antigens. 2022. *J Clinical Chem Lab Med.* 5:211.

Matthews E, Chauhan L, **Piquet AL**, Tyler KL, Pastula DM. An Overview of La Crosse Virus Disease. *Neurohospitalist.* 2022 Jul;12(3):587-588. doi: 10.1177/19418744221077738. Epub 2022 Feb 28. PMID: 35755222; PMCID: PMC9214940.

Sloane KL, Miller JJ, **Piquet A**, Edlow BL, Rosenthal ES, Singhal AB. Prognostication in Acute Neurological Emergencies. *J Stroke Cerebrovasc Dis.* 2022 Mar;31(3):106277. doi: 10.1016/j.jstrokecerebrovasdis.2021.106277. Epub 2022 Jan 7. PMID: 35007934; PMCID: PMC8837701.

Valencia-Sanchez C, Knight AM, Hammami MB, Guo Y, Mills JR, Kryzer TJ, **Piquet AL**, Amin A, Heinzelmann M, Lucchinetti CF, Lennon VA, McKeon A, Pittock SJ, Dubey D. Characterization of TRIM46 autoantibody-associated paraneoplastic neurological syndrome. *J Neurol Neurosurg Psychiatry.* 2022 Feb;93(2):196-200. doi: 10.1136/jnnp-2021-326656. Epub 2021 Dec 17. PMID: 34921120.

Mizenko, C, Bennett, JL, Owens, G, Vollmer, TL, **Piquet, AL**. Longitudinal, Prospective Analysis of Neuronal Injury Biomarkers in a Case Report of a Patient with Paraneoplastic Anti-CRMP5 Antibody Transverse Myelitis with Associated Treatment Response. *Frontiers in Neurology.* July 2021. <https://doi.org/10.3389/fneur.2021.691509>

Garza, M and **Piquet, AL**. Update in Autoimmune Movement Disorders: Newly Described Antigen Targets in Autoimmune and Paraneoplastic Cerebellar Ataxia. *Frontiers in Neurology.* August 2021. <https://doi.org/10.3389/fneur.2021.683048>

Kapadia RK, Gill CM, Baca C, McMenemy C, Kannappan A, Niehaus WN, Tyler KL, Pastula DM, **Piquet AL**. Enterovirus A71 causing meningoencephalitis and acute flaccid myelitis in a patient receiving rituximab.

J Neuroimmunol. 2021 Sep 15;358:577639. doi: 10.1016/j.jneuroim.2021.577639. Epub 2021 Jun 24. PMID: 34214953.

Piquet A.L., Pastula D.M., Beckham J.D., Tyler K.L. (2021) Infections, Immunodeficiency, and Complications of Immunomodulatory Therapies in Neuroimmunology. In: Piquet A.L., Alvarez E. (eds) Neuroimmunology. Springer, Cham. https://doi.org/10.1007/978-3-030-61883-4_25

Gill C.M., **Piquet A.L.**, Cho T.A. (2021) Central Nervous System Vasculitis. In: Piquet A.L., Alvarez E. (eds) Neuroimmunology. Springer, Cham. https://doi.org/10.1007/978-3-030-61883-4_24

Piquet AL, Corboy JR, Vollmer TL. Correspondence to: Humoral immune response to COVID-19 mRNA vaccine in patients with multiple sclerosis treated with high-efficacy disease-modifying therapies. *Therapeutic Advances in Neurological Disorders*. January 2021. doi:10.1177/17562864211019567

Piquet AL, Alvarez E, eds. *Neuroimmunology: Multiple Sclerosis, Autoimmune Neurology and Related Diseases*. New York: Springer International Publishing; March 2021.

Coleman KJ, Chauhan L, **Piquet AL**, Tyler KL, Pastula DM. An Overview of Jamestown Canyon Virus Disease. *Neurohospitalist*. 2021 Jul;11(3):277-278. doi: 10.1177/19418744211005948. Epub 2021 Mar 29. PMID: 34163560; PMCID: PMC8182404.

Deuel, L, Yu, C. Vaughan, C, **Piquet, AL**. Oro-bucco-lingual dyskinesia, weight loss, and cognitive decline in anti-DPPX antibody-mediated encephalitis. *Movement Disorders Clinical Practice*. 2020 Sept. doi:10.1002/mdc3.13058

High, B, Hixon, AM. Tyler, KL, **Piquet, AL**, Pelak, VS. Neurology and the COVID-19 Pandemic: Gathering Data for an Informed Response. *Neurol Clin Pract Jul 2020*. DOI: 10.1212/CPJ.0000000000000908

Kapadia, RK, Ney, DE, Hannan, M, Farley, M, Pastula, DM, **Piquet, AL**. Glial fibrillary acidic protein (GFAP) associated autoimmune meningoencephalitis in a patient receiving nivolumab. *J Neuroimmunol*. 2020, 344: 577259.

Gill CM, Kapadia RK, Beckham JD, **Piquet AL**, Tyler KL, Pastula DM. Usutu virus disease: a potential problem for North America?. *J Neurovirol*. 2020;26(2):149-154. doi:10.1007/s13365-019-00818-y

Kapadia RK, Chauhan L, **Piquet AL**, Tyler KL, Pastula DM. An Overview of Eastern Equine Encephalitis (EEE). *Neurohospitalist*. 2020;10(3):161-162. doi:10.1177/1941874420905762

Macchi, ZA, Kleinschmidt-DeMasters, BK, Ojuela, KD, Pastula, DM, **Piquet, AL**, Baca, CB. Glioblastoma as an autoimmune limbic encephalitis mimic: A case and review of the literature. *J Neuroimmunol*. 2020 Mar 7;342:577214. doi: 10.1016/j.jneuroim.2020.577214

Kammeyer, R. and **Piquet AL**. Multiple co-existing antibodies in autoimmune encephalitis: A case and review of the literature. *J Neuroimmunol* 2019, 337: 577084.

Gill CM, Beckham JD, **Piquet AL**, Tyler KL, Pastula DM. Five Emerging Neuroinvasive Arboviral Diseases: Cache Valley, Eastern Equine Encephalitis, Jamestown Canyon, Powassan, and Usutu. *Semin Neurol*. 2019 Aug;39(4): 419-427. PubMed PMID: 31533182.

Khan M, Ney DE, Kleinschmidt-DeMasters, BK, Horton L, Alvarez, E, **Piquet AL**. CNS Atypical T-cell Lymphoproliferative Disease Following Treatment with Alemtuzumab. *Neurol Clin Pract Jun 2019*, 9 (3) 273-276; DOI:10.1212/CPJ.0000000000000639

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López-Chiriboga AS, Klein C, Zekeridou A, McKeon A, Dubey D, Flanagan EP, Lennon VA, Tillema JM, Wirrell EC, Patterson MC, Gadoth A, Aaen JG, Brenton JN, Bui JD, Moen A, Otten C, **Piquet A**, Pittock SJ. LGI1 and CASPR2 neurological autoimmunity in children. *Ann Neurol*. 2018 Sep;84(3):473-480. doi: 10.1002/ana.25310. PubMed PMID: 30076629.

Piquet AL, Clardy SL. Infection, Immunodeficiency, and Inflammatory Diseases in Autoimmune Neurology. *Semin Neurol*. 2018 Jun;38(3):379-391. doi: 10.1055/s-0038-1660820. Epub 2018 Jul 16. Review. PubMed PMID: 30011417.

Piquet AL, Corboy JR. Neuromyelitis optica . In: *Multiple Sclerosis and Related Disorders*. second ed. Fox R, Bethoux F, Rae-Grant A, editors. New York: Springer Publishing Company; 2018. Chapter 38.

Piquet AL. Varicella-zoster virus infections of the nervous system. In: Greenlee JT, editor-in-chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at www.medlink.com. First updated: 2017. Last updated: June 2018.

Khan, M. and **Piquet, AL**. Differential diagnosis of Meningitis and Encephalitis, article in *Neurology Times*. October 24, 2017.

Akbik F, Matiello M, **Piquet A**, Cho T, Cohen A, Venna N. Bibrachial plegia due to Lyme radiculopoliomyelitis-myelitis. *J Neurol Sci*. 2017 Jul 15;378:1-2. doi: 10.1016/j.jns.2017.04.028. Epub 2017 Apr 17. PubMed PMID: 28566141.

Galli J, Clardy SL, **Piquet, AL**. NMDAR encephalitis after Herpes Virus Encephalitis. *Current Infectious Disease Reports*. (2016) 19(1), 1-6. DOI: 10.1007/s11908-017-0556-y

Piquet AL, Lyons JL. Pearls and Pitfalls: Acute Meningitis and Encephalitis. *Seminars in Neurology*. (2016) 36(04): 367-372. DOI: 10.1055/s-0036-1585099.

Piquet AL, Cho T. The Clinical Approach to Encephalitis. *Current Neurology and Neuroscience Reports*. (2016) 1-8. DOI: 10.1007/s11910-016-0650-9

Piquet AL, Cho T. "Central Nervous System Vasculitis" in *Pocket Neurology*, ed. Westover MB, Bianchi MT, Choi E, Awad KM, Lippincott Williams & Wilkins. (2015).

Venkiteswaran K, Alexander DN, Puhl MD, Rao A, **Piquet AL**, Nyland JE, Subramanian MP, Iyer P, Boisvert MM, Handly E, Subramanian T, Grigson PS. Transplantation of human retinal pigment epithelial cells in the nucleus accumbens of cocaine self-administering rats provides protection from reinstatement. *Brain Research Bulletin*. (2015). PMID: 26562520.

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Piquet AL, Venkiteswaran K, Marupudi N, Berk MF, Subramanian T. The immunological challenges of cell transplantation for the treatment of parkinson's disease. *Brain research Bulletin*. 88(2012):320-31. PMID: 22521427

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Garza, M, Matthews, M, Brian, S, Engebretson, E, Valdez, B, Sillau, S, Carlson, A, **Piquet, A**. A Retrospective Review on Encephalitis in the University of Colorado Health Care System and a Proposed Diagnostic Approach. Abstract Submitted 2023 AAN.

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