

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 Division of Neuroimmunology Department of Neurology University of Utah Healthcare Salt Lake City, UT	07/2016- 06/2017
Residency:	Department of Neurology Brigham & Women's Hospital/ Massachusetts General Hospital Boston, MA	07/2013 – 6/2016
Internship:	Department of Internal Medicine Massachusetts General Hospital Boston, MA	07/2012 - 06/2013

Academic Appointments

Professor, Department of Neurology, University of Colorado	07/2025 - Present
Associate Professor, Department of Neurology, University of Colorado	07/2022 – 06/2025
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 Nebraska Medical License	02/2023 - Present
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
State of Nevada Medical License	07/2023 - Present
State of Florida Medical License	12/2024 - Present
State of Michigan Medical License	10/2024 - Present
Commonwealth of Massachusetts Medical License	09/2014 – 03/2017
American Heart Association ACLS	08/2012 – 08/2020

Honors and Awards

Céline Dion Endowed Chair in Autoimmune Neurology	2024
Fellow of the American Academy of Neurology (FAAN)	2023
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

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

Committee Service and Professional Experience

Autoimmune Encephalitis Association Alliance (AEA), Board of Directors	2024 -
AEA Medical Advisory Board Member	
Stiff Person Syndrome Research Foundation (SPSRF), Medical Advisory Board Member	2023 -
SPSRF Registry Steering Committee, Member	2023 -
American Academy of Neurology (AAN) Autoimmune Neurology Topic Work Group	2022 - 2025
AAN Autoimmune Section Education Committee, Member	2021- 2024
Neurology Wellness Committee, Member	2020 - 2022
AAN Conference Subcommittee, Member	2019 - 2024
AAN Board Prep Workgroup, Chair	2018 - 2024
AAN NeuroReady subcommittee, member	2018 - 2025
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

Guided Research Tutorial Masters Course, CLSC 6650 Instructor, University of Colorado	2024-2025
"Updates and Advances in the Immunobiology and Approaches in Autoimmune Encephalitis" Chair of Autoimmune Neurology & MS Special Interest Group Session, 2024 ANA Annual Meeting Educational Program	09/2024
Stem Cell Transplant in Neurology: The Good, the Bad, the Ugly Education Program Director and Speaker, "HSCT treatment trials in Neurologic Disorders: A Focus on Multiple Sclerosis and Stiff Person Syndrome" 2024 AAN Annual Meeting Education Program, Denver, CO	04/2024
Food for Thought – A Discussion on Advances in Treatment and Strategies and the Immunobiology of Autoimmune Encephalitis A program at the American Academy of Neurology in collaboration with the Autoimmune Encephalitis Alliance (AEA) Host and Program Director	04/2024
"Measuring Meaningful Outcomes in Patients with Autoimmune Neurological Disease" Vice Chair of Autoimmune Neurology & MS Special Interest Group Session, 2023 ANA Annual Meeting Educational Program	09/2023
Neuro-rheumatology: Neurological Manifestations of Systemic Inflammatory Disease and Autoimmune Disease, Education Program Director and Speaker, "Neurosarcoidosis" 2023 AAN Annual Meeting Education Program, Boston, MA	04/2023
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 Inflammatory Disease and Autoimmune Disease, Education Program Director and Speaker, "Neurosarcoidosis" 2022 AAN Annual Meeting Education Program, Seattle, WA	04/2022
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, Autoimmune Neurology and Neuro-Rheumatology Colorado School of Medicine, Annual Lecture	10/2017 - Present
Human Nervous System and Behavior Course Laboratory Instructor, Harvard Medical School	09/2014

Educational Lectures

Stiff Person Syndrome: Research Updates and Clinical Trials Cedars Sinai Grand Rounds Virtual Lecture	10/2025
Stiff Person Syndrome: Research Updates and Clinical Trials UCSF Neuroimmunology Grand Rounds Seminar Series Virtual Lecture	05/2025
Cell Therapy Interventions for Stiff Person Syndrome Stanford Medicine Cellular Immune Tolerance Symposium Stanford, CA	05/2025
Stiff Person Syndrome: Research Updates and Clinical Trials Mount Sinai Grand Rounds New York City, NY	01/2025
Stiff Person Syndrome: Research Updates and Clinical Trials John Hopkins Neuroimmunology Grand Rounds Seminar Series Virtual Lecture	01/2025
Stiff Person Syndrome: Research Updates and Clinical Trials University of Utah Neurology Grand Rounds Salt Lake City, UT	12/2024
CAR T therapy in Autoimmune Disease and Multiple Sclerosis Rocky Mountain MS Center Educational Summit Aurora, CO	11/2024
CAR T therapy in Autoimmune Disease Autoimmune Encephalitis Alliance Webinar for Physician Education Virtual Lecture	11/2024

Transforming Healthcare Lecture Series The Future of Immunotherapies Aurora, CO	11/2024
Autoimmune Encephalitis: Research Updates and Clinical Trials Colorado Neurological Society Denver, CO	10/2024
Stiff Person Syndrome and CAR T therapy CAR T Committee Meeting, Disease Specific CME lecture Blood Disorder Center, Division of Hematology	10/2024
A Deep Dive into the Potential of Hematopoietic Stem Cell Transplant in Treating Stiff Person Syndrome Stiff Person Syndrome Research Foundation Hartford, CT	05/2024
A Deep Dive into the Potential of Hematopoietic Stem Cell Transplant in Treating Multiple Sclerosis Rocky Mountain Educational Summit Aurora, CO	04/2024
Neurosacroidosis Resident Didactics UCLA Virtual Lecture	01/2024
Challenging Neuroimmunology and Autoimmune Encephalitis Cases Colorado Neurological Society Denver, CO	11/2023
“Q&A Ask the Docs” Panel Regional patient day for NMOSD & MOGAD with the Guthy Jackson Charitable Foundation	09/2023
“Autoimmune Neurology Education: Past, Present, & Future” at the Autoimmune Encephalitis Alliance (AEA) Family Day Virtual Webinar	06/2023
“Autoimmune Neurology Education: Past, Present, & Future” at Food for Thought – A Discussion on the State and Future of Autoimmune Neurology Boston, MA	04/2023
Autoimmune Neurology: Cases and Antibody Updates ACTRIMS Fellowship Didactic Webinar Series Virtual Lecture	04/2023
Exploring Autoimmune Encephalitis: Clinical Cases Presenter at the Neuro Immunology & Virology Seminar Neuroscience Innovation Initiative University of Colorado	03/2023

Autoimmune Neurology: Cases and Antibody Updates Grand Rounds Boston University	03/2023
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
Neurosacroidosis Resident Didactics UCLA Virtual Lecture	03/2022
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
Neurosacroidosis 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	03/2021

Department Neurology Grand Rounds
University of Colorado
Virtual lecture

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
University of Colorado
Aurora, CO 01/2019

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 10/2017
Pediatric Neurology Didactic Lecture Series
Children's Hospital Colorado
Aurora, CO

The Evolving Field of Autoimmune Encephalitis: NMDA Receptor 08/2017
Encephalitis after Herpes Simplex Virus Encephalitis
Department of Neurology Grand Rounds
University of Colorado
Aurora, CO

Encephalitis: A Diagnostic Challenge and Proposed Guidelines 05/2017
Department of Neurology Grand Rounds
University of Utah
Salt Lake City, UT

NMDAR encephalitis after Herpes Simplex Virus Encephalitis 11/2016
Department of Neurology Grand Rounds
Pennsylvania State College of Medicine
Hershey, PA

Morbidity and Mortality (M&M) Conference: Variation 06/2015
in Diagnostic Evaluations
Massachusetts General Hospital
Boston, MA

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

Kyverna Therapeutics, Inc. Sponsored Trial 09/1/2024
A Phase 2 Open-Label, Single-Arm, Multicenter Study of KYV-101, an Autologous Fully Human Anti-CD19
Chimeric Antigen Receptor T-Cell (CD19 CAR T) Therapy in Subjects with Treatment Refractory Stiff
Person Syndrome (KYSA-8)
Role: Site- PI

1U24NS133991-01, NINDS/NIH

07/1/2023 – 06/30/2028

NeuroNEXT network: University of Colorado Rocky Mountain NeuroNEXT (UNCOMON) Clinical Research Consortium.

Role: MPI

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

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

Completed Support

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

Kyverna Therapeutics, Inc. Investigator Grant

01/1/2025-05/30/2025

A Retrospective Study on Health Resource Utilization in Patients with Stiff-Person Syndrome (HSU-SPS)
The goal is to conduct a retrospective review of health resource utilization in individuals with SPS.

Role: 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

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

07/01/2023

Grant Awarded to purchase Freezer for Autoimmune Neurological Disease Registry

Role: PI

Rocky Mountain MS Center

07/2022 – 06/2024

Neuroimmunology PRO Program

Role: Co-PI

UCB BioPharma

5/24/2022 – 5/17/2024

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

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

Rocky Mountain MS Center

09/2022

Grant awarded to purchase the SP-X Planar Instrument for our research translational neuroimmunology core lab.

Role: 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

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

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

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

Milano C, Saylam E, Papi C, Marmolejo L, Sankovic A, Reinecke R, Kerstens J, Pizzanelli C, Simabukuro MM, Benaiteau M, Joubert B, Gastaldi M, Dutra LA, Leypoldt F, Jansen M, Kawachi I, Akiyama H, Boy N, Bozzetti S, Christensen PB, Businaro P, Dinoto A, Friedman-Korn T, Fujiwara U, Fukumoto T, Fuse K, Hooshmand SI, Hurst L, Iorio R, Korn-Lubetzki I, Rodrigues AFL, Mariotto S, Michael J, Morimoto Y, Neuteboom RF, **Piquet AL**, Rossetti AO, Rumpler-Kreiner S, Santoro JD, Schwendinger F, Shen B, Syrbe S, Troger J, Wagner I, Bien CG, Martinez-Hernandez E, Armangue T, Höftberger R, Iizuka T, Titulaer MJ, Honnorat J, Graus F, Dalmau JO, Magaña S, Spatola M. Clinical Characterization and Long-Term Outcome in Children and Adults With Anti-AMPA Receptor Encephalitis. *Neurol Neuroimmunol Neuroinflamm*. 2025 Sep;12(5):e200453. doi: 10.1212/NXI.0000000000200453. Epub 2025 Jul 18. PMID: 40680249; PMCID: PMC12275903.

Cronin JE, Ung TH, **Piquet AL**, Money KM. Evaluation of Brain Abscess Prognostic Factors and Role of Surgical Intervention Within a Single Health System. *Neurohospitalist*. 2025 Jul 2:19418744251353544. doi: 10.1177/19418744251353544. Epub ahead of print. PMID: 40621153; PMCID: PMC12222098.

Schmitt BL, Chauhan L, **Piquet AL**, Tyler KL, Pastula DM. An Overview of the Dengue Viruses. *Neurohospitalist*. 2025 Apr 14:19418744251334717. doi: 10.1177/19418744251334717. Epub ahead of print. PMID: 40242592; PMCID: PMC11996819.

Manes C, Guerrero Moreno M, Cimonis J, D'Antonio MA, Brunetti TM, Harbell MG, Selva S, Mizenko C, Borko TL, Lasda EL, Hesselberth JR, Hsieh EW, Verneris MR, **Piquet AL**, Gapin L, Kedl RM, Klarquist J. B cells shape naive CD8+ T cell programming. *J Clin Invest*. 2025 Apr 17;135(12):e190106. doi: 10.1172/JCI190106. PMID: 40244703; PMCID: PMC12165804.

Borko TL, Winters P, Money KM, Sillau S, Eggmann S, Selva S, Ritchie A, Kammeyer R, Owens GP, Bennett JL, **Piquet AL**. Long-term outcomes in leucine-rich glioma inactivated-1 autoimmune encephalitis and associated biomarkers of inflammation and neuronal and glial injury. *Front Neurol*. 2025 May 21;16:1583892. doi: 10.3389/fneur.2025.1583892. PMID: 40470500; PMCID: PMC12133544.

Ardakani RV, Crane PD, Pastula DM, Chauhan L, Matthews E, Money KM, Shah A, **Piquet AL**, Gross RH, Carlson AM, Tyler KL, Corboy JR, Alvarez E, Wolf AB. West Nile Virus Neuroinvasive Disease in Patients Treated With Anti-CD20 Therapies. *Neurol Clin Pract*. 2025 Aug;15(4):e200489. doi: 10.1212/CPJ.0000000000200489. Epub 2025 Jun 25. PMID: 40584641; PMCID: PMC12204769.

Crane PD, Sillau S, Dreher R, Fix R, Winters P, Van Coevering R, Engebretson E, Valdez B, Matthews E, Nair KV, Carlson AM, **Piquet AL**. Population-Based Study of the Epidemiology of Stiff Person Syndrome in a Large Colorado-Based Health System. *Neurology*. 2024 Dec 24;103(12):e210078. doi: 10.1212/WNL.0000000000210078. Epub 2024 Dec 2. PMID: 39621949; PMCID: PMC11606148.

Carlson AM, Sollero CEV, Wolf AB, Sillau S, Schmitt BL, Money KM, Nair KV, **Piquet AL**, Bennett JL. The epidemiology and clinical presentation of seropositive neuromyelitis optica spectrum disorder in a US population. *Ann Clin Transl Neurol*. 2024 Dec 21. doi: 10.1002/acn3.52268. Epub ahead of print. PMID: 39708292.

Lee ST, Abboud H, Irani SR, Nakajima H, **Piquet AL**, Pittock SJ, Yeh EA, Wang J, Rajan S, Overell J, Smith J, St Lambert J, El-Khairi M, Gafarova M, Gelfand JM. Innovation and optimization in autoimmune encephalitis trials: the design and rationale for the Phase 3, randomized study of satralizumab in patients with NMDAR-IgG-antibody-positive or LGI1-IgG-antibody-positive autoimmune encephalitis (CIELO). *Front Neurol*. 2024 Aug 13;15:1437913. doi: 10.3389/fneur.2024.1437913. PMID: 39193150;

Vondenberg JA, Kammeyer R, **Piquet AL**, Moss B, Hajj-Ali RA. Chapter 77: Central Nervous System Manifestations of Systemic Autoimmune Diseases in The Rose and Mackay Textbook of Autoimmune Diseases Seventh Edition. 2024.

Kammeyer R, Chapman K, Furniss A, Hsieh E, Fuhlbrigge R, Ogbu EA, Boackle S, Zell J, Nair KV, Borko TL, Cooper JC, Bennett JL, **Piquet AL**. Blood-based biomarkers of neuronal and glial injury in active major neuropsychiatric systemic lupus erythematosus. *Lupus*. 2024 Sep;33(10):1116-1129. doi: 10.1177/09612033241272961. Epub 2024 Aug 16. PMID: 39148457; PMCID: PMC11405133.

Enriquez M, Rosenthal S, McLendon LA, Bennett JL, **Piquet AL**, Kammeyer R. Efficacy of eculizumab in acute refractory pediatric neuromyelitis optica: A case report. *Neuroimmunology Reports*. 2024 May. <https://doi.org/10.1016/j.nerep.2024.100213>

Kister I, Curtin R, **Piquet AL**, Borko T, Pei J, Banbury BL, Bacon TE, Kim A, Tuen M, Velmurugu Y, Nyovanie S, Selva S, Samanovic MI, Mulligan MJ, Patskovsky Y, Priest J, Cabatingan M, Winger RC, Krogsgaard M, Silverman GJ. Longitudinal study of immunity to SARS-CoV2 in ocrelizumab-treated MS patients up to 2 years after COVID-19 vaccination. *Ann Clin Transl Neurol*. 2024 May 7. doi: 10.1002/acn3.52081. Epub ahead of print. PMID: 38713096.

Jellins TS, Borko TL, Otero-Bell R, Arnett K, Saunders S, Poisson SN, Orjuela KD, Salehi Omran S, Jones WJ, Leppert M, Madera A, Carlson A, Pastula DM, Sauer BM, **Piquet AL**, Gonzales NR. Diversity, equity, and inclusion (DEI) in medical education: DEI at the bedside. *J Neurol Sci*. 2024 Apr 15;459:122946. doi: 10.1016/j.jns.2024.122946. Epub 2024 Mar 7. PMID: 38493733.

Vervloet Sollero CE, **Piquet AL**, Robinson C, Gyang TV, Carlson A. Anti-NMDA Receptor Encephalitis Related to Renal Cell Carcinoma: A Case Report. *Neurohospitalist*. 2024 Apr;14(2):189-194. doi: 10.1177/19418744231216179. Epub 2023 Nov 21. PMID: 38666271; PMCID: PMC11040629.

Baxter RM, Cabrera-Martinez B, Ghosh T, Rester C, Moreno MG, Borko TL, Selva S, Fleischer CL, Haakonsen N, Mayher A, Bowhay E, Evans C, Miller TM, Huey L, McWilliams J, van Bokhoven A, Deane KD, Knight V, Jordan KR, Ghosh D, Klarquist J, Kedl RM, **Piquet AL**, Hsieh EWY. SARS-CoV-2 Vaccine-Elicited Immunity after B Cell Depletion in Multiple Sclerosis. *Immunohorizons*. 2024 Mar 1;8(3):254-268. doi: 10.4049/immunohorizons.2300108. PMID: 38483384; PMCID: PMC10985059.

Xu J, Erlendsson S, Singh M, Holling GA, Regier M, Ibricu I, Einstein J, Hantak MP, Day GS, **Piquet AL**, Smith TL, Clardy SL, Whiteley AM, Feschotte C, Briggs JAG, Shepherd JD. PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*. 2024 Feb 15;187(4):831-845.e19. doi: 10.1016/j.cell.2024.01.009. Epub 2024 Jan 31. PMID: 38301645.

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Ardakani R, Chauhan L, **Piquet AL**, Tyler KL, Pastula DM. An Overview of Saint Louis Encephalitis. *Neurohospitalist*. 2024 Apr;14(2):230-231. doi: 10.1177/19418744241228006. Epub 2024 Jan 16. PMID: 38666278; PMCID: PMC11040620.

Lowe MC, Money KM, Matthews E, Pastula DM, **Piquet AL**. Case of autoimmune GFAP astrocytopathy with eosinophils in the cerebrospinal fluid. *J Neuroimmunol*. 2023 Nov 19;385:578249. doi: 10.1016/j.jneuroim.2023.578249. Epub ahead of print. PMID: 37992587.

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