

Department of Neurology - Patient Oriented Research Curriculum (PORC)

2020-2021 Schedule and Faculty Research Expertise List

Date	Topic	Resident Presenter	Faculty Mentor(s)
08/10/2020	The Patient-Oriented Research Curriculum (PORC): Overview and Faculty Research Highlights – Session 1	N/A	12:05 PORC Introduction – Laura Balcer 12:15 Lana Zhovtis-Ryerson 12:25 Arielle Kurzweil
08/24/2020	Faculty Research Highlights – Session 2	N/A	12:05 Ariane Lewis 12:15 Jennifer Frontera 12:25 Jacqueline French 12:35 Mia Minen 12:45 Jose Torres
09/14/2020	Faculty Research Highlights – Session 3	N/A	12:05 Heidi Schambra 12:15 Sujata Thawani 12:25 Shadi Yaghi 12:35 Dan Friedman 12:45 Thomas Wisniewski
09/28/2020	Faculty Research Highlights – Session 4	N/A	12:05 Heather Lau 12:15 Laura Balcer/ Steve Galetta 12:25 Joel Salinas 12:35 Andrew Feigin 12:45 Lauren Krupp
10/26/2020	PORC Jeopardy Team Competition: Clinical Research Concepts and Vocabulary	N/A	Laura Balcer
11/09/2020	Special Session: Dr. Anthony Fauci Speaks at the Fifth Annual Medical Education Innovations and Scholarship Conference	N/A	See link online – atnyumc.org
11/23/2020	A Residents' Hands-On Guide to Research: Finding a Mentor Team, Evaluating their Contributions to the Literature, Formulating a Question...in Any Order!	Arooshi Kumar	Jacqueline French, Mia Minen
12/14/2020	How to Read Research Papers of All Types---and Make It a Healthy Career Habit	Hannah Conn Isaac Teboul	Sujata Thawani, Steve Galetta
01/11/2021	Producing Manuscripts: Roles for “Nags” and WAGs (Writing Accountability Groups)	Sandie Worley	Heidi Schambra, Jennifer Frontera
01/25/2021	Bring Your Own... Writing Project, That Is: Practicalities of Organizing and Citing References	Betsy Thomas	Scott Grossman, Joel Salinas, Dorice Vieira (NYU HS Library)

02/08/2021	Launching a Database: REDCap from the Ground Up	Yuan Ji	Daniel Friedman, Fred LaPolla (NYU HS Library)
02/22/2021	Biostatistics Can Be Fun? What is the Chance...	Jonathan Rosenthal Daniel Gratch	Laura Balcer, Sujata Thawani, Mengling Liu (Biostatistics)
03/08/2021	The IRB Demystified: How to Put Together a Protocol and Consent Form	Andrew Day	David Berkovitz, Liliana Serrano
03/22/2021	Designing Your AAN and Research Symposium Talks and Posters	Omar Akhand	Ariane Lewis, Aaron Lord, Doria Gold
04/12/2021	Basic Science: Language and How to Read the Literature	Alex Fein	Arjun Masurkar, Thomas Wisniewski, Adeen Flinker
04/26/2021	Wrap-Up: Epidemiology Concepts and Terms: Fun and Games!	Hannah Irvine	Jacqueline French, Joel Salinas, Laura Balcer
05/04/2020	6 th Annual Neurology Research Symposium--- Resident Presentations and Posters	N/A	

Faculty Research Expertise

Laura Balcer, MD, MSCE – neuro-ophthalmology, visual outcome measures, OCT, MS, concussion

Steven Galetta, MD – neuro-ophthalmology, MS, concussion

Scott Grossman, MD – neuro-ophthalmology, neuro-otology, eye movements

Janet Rucker, MD – neuro-ophthalmology, eye movement recordings

Heidi Schambra, MD – neuro-rehabilitation, stroke

Arielle Kurzweil, MD – general neurology, education research, simulation (SIM) studies

Horacio Kaufman, MD – autonomic disorders clinical research

Ariane Lewis, MD – neurocritical care, medical ethics

Lauren Krupp, MD – multiple sclerosis, pediatric MS, therapeutic clinical trials, clinical outcomes

Lana Zhovtis-Ryerson, MD – multiple sclerosis, therapeutic clinical trials

Ilya Kister, MD – multiple sclerosis, neuromyelitis optica (NMO), therapeutic clinical trials

Leigh Charvet, PhD – multiple sclerosis, cognitive/ transcranial direct current stimulation (TDCS) studies

Aaron Lord, MD, MSCI – neurocritical care, outcomes of intracranial hemorrhage

Jennifer Frontera, MD – neurocritical care, COVID-19 clinical outcomes

Mia Minen, MD, MPH – headache, research on apps and other therapeutic trials

Jose Torres, MD – stroke, therapeutic clinical trials

Sujata Thawani, MD, MPH – neuromuscular disease, COVID-19 clinical outcomes

Jacqueline French, MD – epilepsy, clinical guidelines, therapeutic clinical trials

Daniel Friedman, MD, MSCI – epilepsy, clinical outcomes, therapeutic clinical trials

Adeen Flinker, PhD – epilepsy, neuroimaging

Anli Liu, MD – epilepsy, neuroimaging and memory

Thomas Wisniewski, MD – cognitive neurology, Alzheimer's disease basic science

Arjun Masurkar, MD, PhD – cognitive neurology, Alzheimer's disease basic science

Joel Salinas, MD, MBA – cognitive neurology, health disparities research

Andrew Feigin, MD – Parkinson's disease and movement disorders, Huntington's disease

Un Kang, MD – Parkinson's disease and movement disorders basic science

Mary-Lynn Chu, MD – child neurology, pediatric neuromuscular disease

William Barr, PhD – neuropsychology, concussion

Heather Lau, MD – neurogenetics, rare disease clinical trials