



Neurology Grand Rounds

June 18, 2025

R25 Projects



Simon Gritsch, M.D., Ph.D.

Neurology resident, PGY 4, Mass General Brigham
Post-doctoral Fellow in the Department of
Pathology at Massachusetts General Hospital and
Harvard Medical School

Response of IDH-mutant gliomas to mutant IDH inhibitors dissected by single-cell profiling

Dr. Simon Gritsch obtained his M.D. and Ph.D. from Heidelberg University, Germany. His Ph.D. research focused on mechanisms underlying central pain in animal models of multiple sclerosis. He completed a postdoctoral fellowship in the laboratory of Mario Suvà at the Department of Pathology and the Center for Cancer Research at Massachusetts General Hospital (MGH). He is currently a neurology resident at Mass General Brigham. During this time, he received an UE5 (formerly R25) NINDS research grant to continue his research under the mentorship of Mario Suvà.

Gritsch's research focuses on deploying single-cell RNA-sequencing technologies in human glioma samples to dissect the molecular determinants of response and resistance in highly treatment-resistant brain tumors to targeted therapies. His goal is to leverage this information to discover new tumor vulnerabilities and dependencies, ultimately enabling the development of novel, rational treatment modalities and biomarkers.



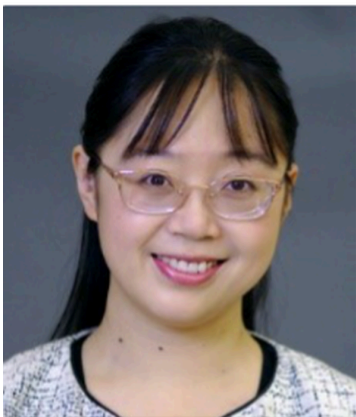
Peter N. Hadar, M.D., MS

Instructor, Harvard Medical School

Attending, Epilepsy Division, Department of
Neurology, Massachusetts General Hospital

***Mapping the Structural and Functional Networks of
Temporal Lobe Epilepsy***

Dr. Peter Hadar is a clinician-scientist focused on using neuroimaging and neurostimulation to better understand and treat epilepsy. He graduated from Harvard College, University of Pennsylvania Medical School, University of Pennsylvania Neurology Residency, and MGH Epilepsy fellowship. Through the approaches developed in his R25/UE5 and recent AAN/ABF/AES/EFA Susan Spencer Award, he aims to create personalized and methodical approaches to neurostimulation treatments in epilepsy, ultimately with virtual neurostimulation models.



Yedda Li, M.D., Ph.D.

Massachusetts General Hospital

Brigham and Women's Hospital

Neurogenetics and Gene Therapy Fellow, PGY-5

Precision Genome Editing for Microgliopathies

Yedda Li, M.D., Ph.D. is a fellow in the neurogenetics and gene therapy program at Mass General Brigham, where she works under the mentorship of Dr. Florian Eichler and Dr. Benjamin Kleinstiver on genome editing strategies for neurogenetic disorders. She is the recipient of UE5 funding from the NINDS and the SPARK award from the MGB Gene and Cell Therapy Institute for her work in genome editing. As an adult neurogeneticist, Dr. Li will serve the rapidly growing number of adult patients with neurometabolic disorders. Further, she hopes to run a lab to design effective gene-based and mechanism-targeted therapeutic strategies that can address the overwhelming and urgent need in this vulnerable patient population.

Date: Wednesday, June 18, 2025

Time: 12:00–1:00 PM

Location: 185 Charles River Plaza, 3rd floor, 3130

Badge access required.

Please email bo.qian@mgh.harvard.edu by June 15 to request access.

Directions:

- Enter **185 Charles River Plaza**.
- Use your badge to access the elevator bank and go to the **3rd floor**.
- Exit the elevator and **turn left** toward the conference center.
- **Room 3130** is located at the end of the hallway on your **left**.

Zoom: [https://partners.zoom.us/j/85952114169?](https://partners.zoom.us/j/85952114169?pwd=Efq445TBYtKQMLJpDP1mRYqVaS2bM0.1)

[pwd=Efq445TBYtKQMLJpDP1mRYqVaS2bM0.1](https://partners.zoom.us/j/85952114169?pwd=Efq445TBYtKQMLJpDP1mRYqVaS2bM0.1)

Passcode: 061825

CME Credit: 1 AMA PRA Category 1 Credit™

To claim credit, text the code **061825** to (857) 214-2277 or visit [Mass General Brigham CPD](#). *Note: The code expires in 7 days.*

Grand Rounds Recordings

Recordings are available on the following sites:

- [MGH Website](#)
- [BWH Website](#)

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Credit Designation Statements

AMA PRA Category 1 Credit™

Mass General Brigham designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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