



Neurology Grand Rounds

July 9, 2025

From Connectomic Deep Brain Stimulation toward the 'Human Dysfunctome'



Andreas Horn, M.D., Ph.D.

Dr. Andreas Horn received an MD from Freiburg University and a PhD from Charité Berlin. He directs the Institute for Network Stimulation at the University Hospital Cologne. He is further affiliated with the Center for Brain Circuit Therapeutics at Mass General Brigham in Boston.

His lab studies how focal neuromodulation impacts the human connectome to refine clinical treatments for neurological and psychiatric disorders. A key question is which networks should be modulated for improvements of specific symptoms – in disorders such as Parkinson's Disease, Obsessive Compulsive Disorder, Depression, or Alzheimer's Disease. Further, the lab develops methods to segregate the human connectome into functional domains by combining brain stimulation with functional and diffusion-weighted MRI.

Date: Wednesday, July 9, 2025

Time: 12:00–1:00 PM

Location: **Virtual Only**

Zoom: <https://partners.zoom.us/j/87139549268?pwd=4SotutzYPvEeY83bdzy83ulwnlSlk2.1>

Webinar ID: 871 3954 9268

Passcode: 440716

CME Credit: 1 AMA PRA Category 1 Credit™

To claim credit, text the code **QUQGUZ** 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](#)

ACCREDITATION

In support of improving patient care, Mass General Brigham is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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.



Systemwide Grand Rounds Now on Vitals

Departmental Grand Rounds are now accessible to all Mass General Brigham providers. View the full list of series by specialties and upcoming sessions on Vitals, which now includes links to archived recordings. Please go to [Systemwide Grand Rounds - Home](#) for details.

