



Neurology Grand Rounds

February 5, 2025

Translational Neurology in Subarachnoid Hemorrhage and a Smooth Muscle Vasculopathy



David Y Chung, M.D., Ph.D.

Assistant Professor of Neurology, Harvard Medical School, and Massachusetts General Hospital

Dr. David Chung is an Assistant Professor of Neurology at Harvard Medical School and a clinician-scientist at Massachusetts General Hospital. He specializes in neurocritical care with a focus on the treatment of patients with acute brain injuries, particularly subarachnoid hemorrhage.

His research employs techniques such as optical imaging, brain stimulation, and machine learning to investigate neuronal and cerebrovascular dysfunction. He collaborates extensively on projects that bridge preclinical animal models and human subject's research. Dr. Chung is the principal investigator of several NIH-, industry-, and foundation-supported studies. His work seeks to uncover the mechanisms of secondary brain injury, develop therapies to restore cognitive function, and improve the delivery of treatments through real-time cerebral blood flow monitoring in critical care settings.

Date: February 5, 2025

Time: 12:00PM–1:00PM

Location: Bigelow Theater (White 4-418)

Directions:

- From the MGH main lobby, walk down the hallway and turn left at the first elevator bank (White Building).
- Take the elevator to the 4th floor and turn right.
- The Bigelow Theater is at the end of the hallway.

Zoom: <https://partners.zoom.us/j/88194242465?pwd=GyQ5ar6PsQprAcHTwAxayrGgnkfcPh.1>

Password: 020525

CME Credit: 1 AMA PRA Category 1 Credit™ To claim credit, text the code **020525** to (857) 214-2277 or visit [Mass General Brigham CPD](#). *Note: The code expires in 7 days.*

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

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