

Grand Rounds

October 27, 2020 | 12:00 p.m. | Virtual/Zoom

Jason Cai, PhD

Assistant Professor of Radiology and
Biomedical Imaging

Development of PET Radiopharmaceuticals for Brain Tumor Imaging

Needs: *The clinical diagnosis and management of brain tumors rely on CT and MRI, which provide invaluable anatomical information and integrity of the blood-brain barrier with contrast agents.*

Objectives: *Discuss the values and limitations of current clinically used PET imaging agent in brain tumors and emerging PET imaging agents.*

Zachary A. Corbin, MD, MHS

Assistant Professor of Neurology

In Vivo Metabolic Imaging in Primary Brain Tumors

Needs: *Non-invasive diagnosis and prognosis for primary brain tumors and quantification of treatment effects is limited. Metabolic imaging is an emerging technique with the potential to help.*

Objectives: *Increase understanding of the metabolic changes in primary brain tumors and review molecular characteristics. Define pseudoprogression and the potential applications of metabolic imaging.*

Please use this URL to join:

<https://ynhh.zoom.us/j/95315328906?pwd=dHh5MjNzU1hEb25pN3lmMGFram9GQT09>

Password: 573736 Or join by phone: +1 301 715 8592

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