

OCSMRM 2019

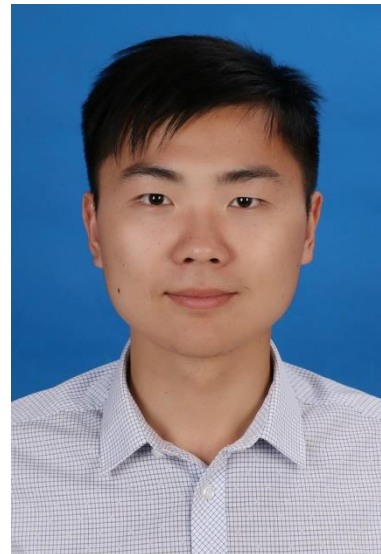


OCSMRM Young Investigator Award

(3rd Place :3, 2nd Place: 2, 1st Place:2)

OCSMRM Young Investigator Award (YIA)

3rd Place



Ruibin Liu, Ph.D.
Ph.D. Student
Zhejiang University

Mentor: Yi Zhang

Magn Reson Med. 2019 May;81(5):2915-2923.

Improved chemical exchange saturation transfer imaging with real-time frequency drift correction.

Liu R, Zhang H, Niu W, Lai C, Ding Q, Chen W, Liang S, Zhou J, Wu D, Zhang Y.

OCSMRM Young Investigator Award (YIA)

3rd Place



Zheng Han, Ph.D.
Postdoc
Johns Hopkins University

Mentor: Guanshu Liu

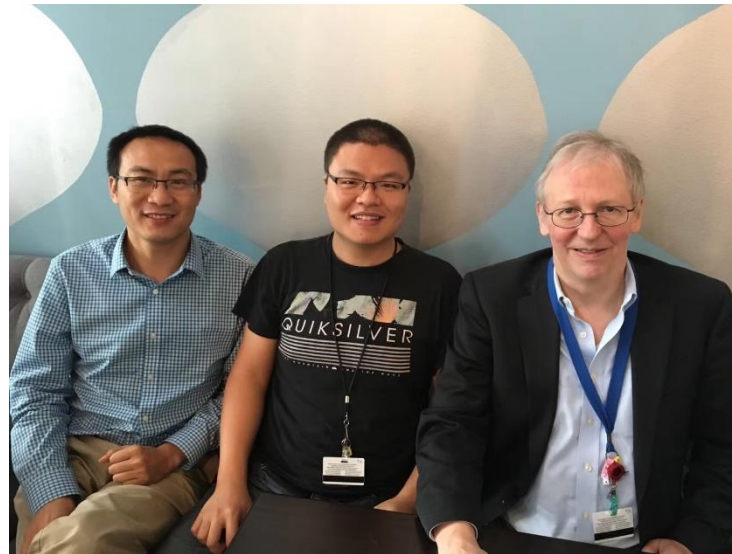
Cancer Res. 2019 Apr 2. pii: canres.3565.2018.

Molecular imaging of deoxycytidine kinase activity using deoxycytidine-enhanced CEST MRI.

Han Z, Li Y, Zhang J, Liu J, Chen C, van Zijl PCM, Liu G.

OCSMRM Young Investigator Award (YIA)

3rd Place



Lin Chen, Ph.D.
Postdoc
Johns Hopkins University

Mentor: Peter van Zijl

Neuroimage. 2019 Mar;188:380-390.

Protein aggregation linked to Alzheimer's disease revealed by saturation transfer MRI.

Chen L, Wei Z, Chan K W Y, Cai S, Liu G, Lu H, Wong P C, van Zijl P C M, Li T, Xu J.

OCSMRM Young Investigator Award (YIA)

2nd Place



Congyu Liao, Ph.D.
Postdoc
Harvard Medical School

Mentor: Jianhui Zhong

Radiology. 2018 Sep;288(3):804-812.

Detection of Lesions in Mesial Temporal Lobe Epilepsy by Using MR Fingerprinting.

Liao C, Wang K, Cao X, Li Y, Wu D, Ye H, Ding Q, He H, Zhong J.

OCSMRM Young Investigator Award (YIA)

2nd Place



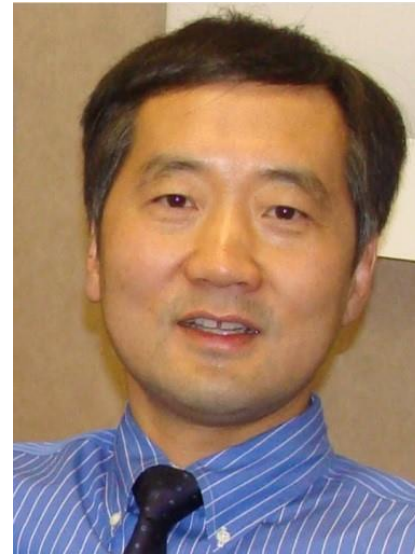
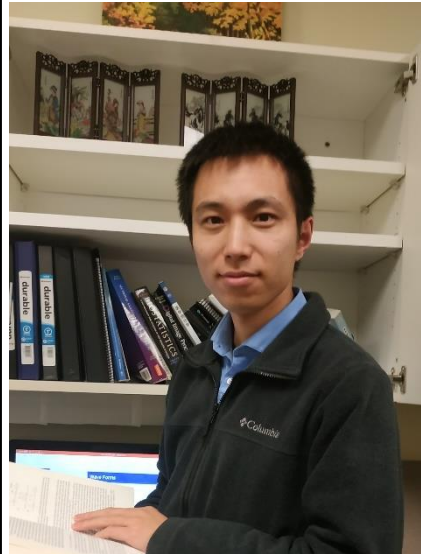
Yajun Ma, Ph.D.
Assistant project scientist
University of California

Mentor: Eric Chang

Investigative Radiology. 2019 (Accept).
AcidoCEST-UTE MRI for the Assessment of Extracellular pH of Joint Tissues at 3T
Ma Y, High RA, Tang Q, Wan L, Du J, Chang EY.

OCSMRM Young Investigator Award (YIA)

1st Place



Zheng Zhong, Ph.D.
Ph.D. Student
University of Illinois at Chicago

Mentor: Xiaohong Joe Zhou

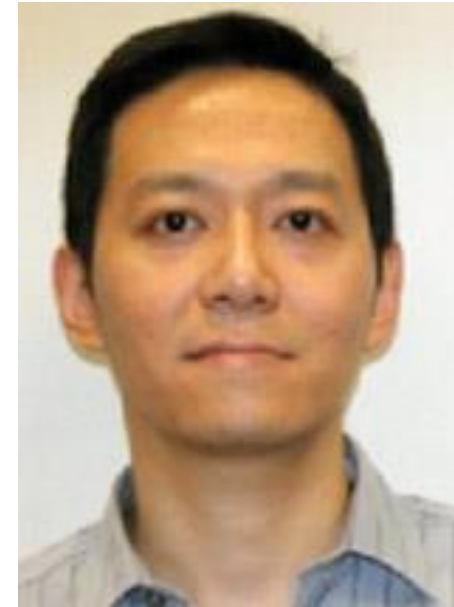
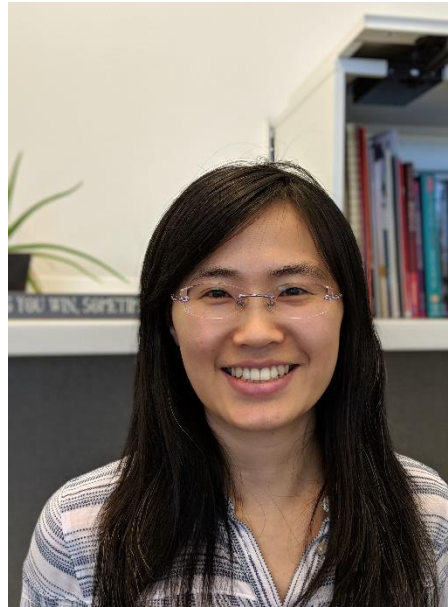
Radiology. 2019 Apr;291(1):149-157.

High-Spatial-Resolution Diffusion MRI in Parkinson Disease: Lateral Asymmetry of the Substantia Nigra.

Zhong Z, Merkitch D, Karaman MM, Zhang J, Sui Y, Goldman JG, Zhou XJ.

OCSMRM Young Investigator Award (YIA)

1st Place



Minhui Ouyang, Ph.D.

Research Scientist
Children's Hospital of
Philadelphia

Mentor: Hao Huang

Proc Natl Acad Sci U S A. 2019 Feb 19. pii: 201812156.

Differential cortical microstructural maturation in the preterm human brain with diffusion kurtosis and tensor imaging.

Ouyang M, Jeon T, Sotiras A, Peng Q, Mishra V, Halovanic C, Chen M, Chalak L, Rollins N, Roberts TPL, Davatzikos C, **Huang H**.