

OCSMRM Young Investigator Award (YIA)

YIA Committee Members

Hongjiang Wei (Chair, Shanghai Jiao Tong University)

Ruiliang Bai (Zhejiang University)

Qiyuan Tian (Tsinghua University)

Qingjia Bao (Chinese Academy of Sciences)

Yanjie Zhu (Shenzhen Institutes of Advanced Technology,
Chinese Academy of Sciences)

Li Feng (New York University)

Xu Li (Johns Hopkins University)

Nian Wang (UT Southwestern Medical Center)

Yajun Ma (UC San Diego)

Congyu Liao (University of California)

Qiuting Wen (Indiana University School of Medicine)

OCSMRM Young Investigator Award (YIA)

3rd place



Xueqin Gong
Chongqing University
Cancer Hospital



Mentor:
Jiuquan Zhang

Comparing Multi-b-Value Diffusion MRI Models for Predicting Pathologic Complete Response to Neoadjuvant Chemotherapy in Breast Cancer
Radiology

OCSMRM Young Investigator Award (YIA)

3rd place



Fast High-Resolution Dental MRI Using a Disposable Wireless Intraoral Coil:
From Concept to Reality
The Innovation



Shahzeb Hayat
Chinese Academy of
Sciences



Mentor:
Ye Li

OCSMRM Young Investigator Award (YIA)

3rd place



Noise2Average: An Iterative Residual Learning Strategy for Image Denoising
Without Clean Data
Imaging Neuroscience



Zihan Li
Tsinghua University



Mentor: Honggen Liao



Mentor: Qiyuan Tian

OCSMRM Young Investigator Award (YIA)

3rd place



Assessing Cerebral Microvascular Volumetric With High-Resolution 4D
Cerebral Blood Volume MRI at 7 T
Nature Cardiovascular Research



Fanhua Guo
University of Southern
California



Mentor:
Danny JJ Wang

OCSMRM Young Investigator Award (YIA)

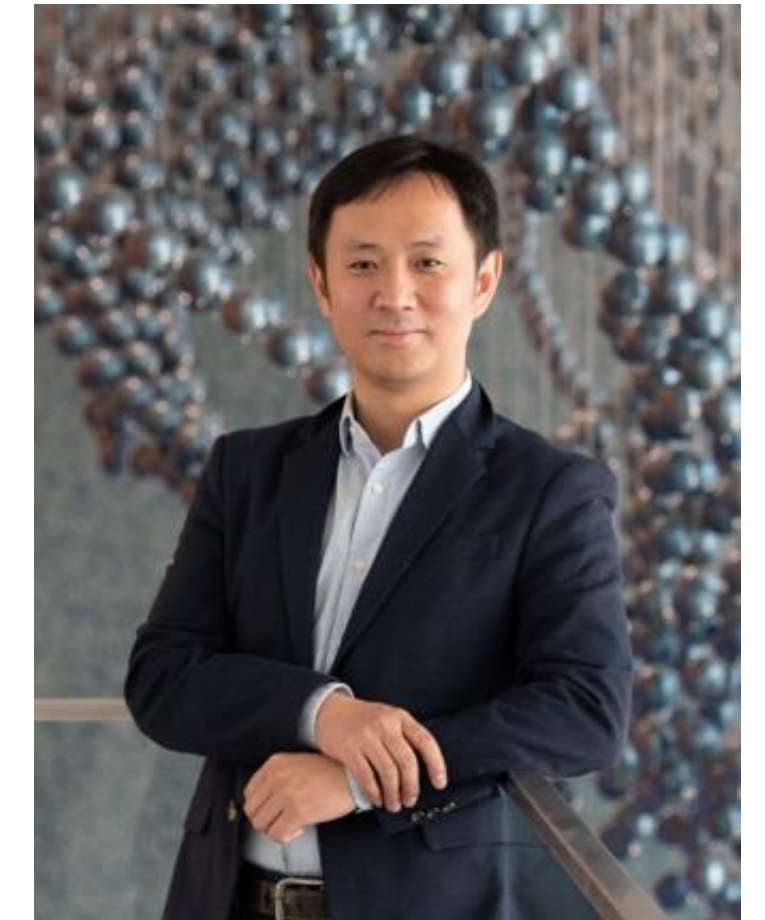
3rd place



Self-Supervised Joint Reconstruction and Denoising of T2-Weighted
PROPELLER MRI of the Lung at 0.55T
Magnetic Resonance in Medicine



Jingjia Chen
New York University



Mentor:
Li Feng

OCSMRM Young Investigator Award (YIA)

2nd place



Single-Breath-Hold 3D Abdominal Metabolic MRI Enables Label-Free
Diagnosis of Liver Cancer
Nature Communications



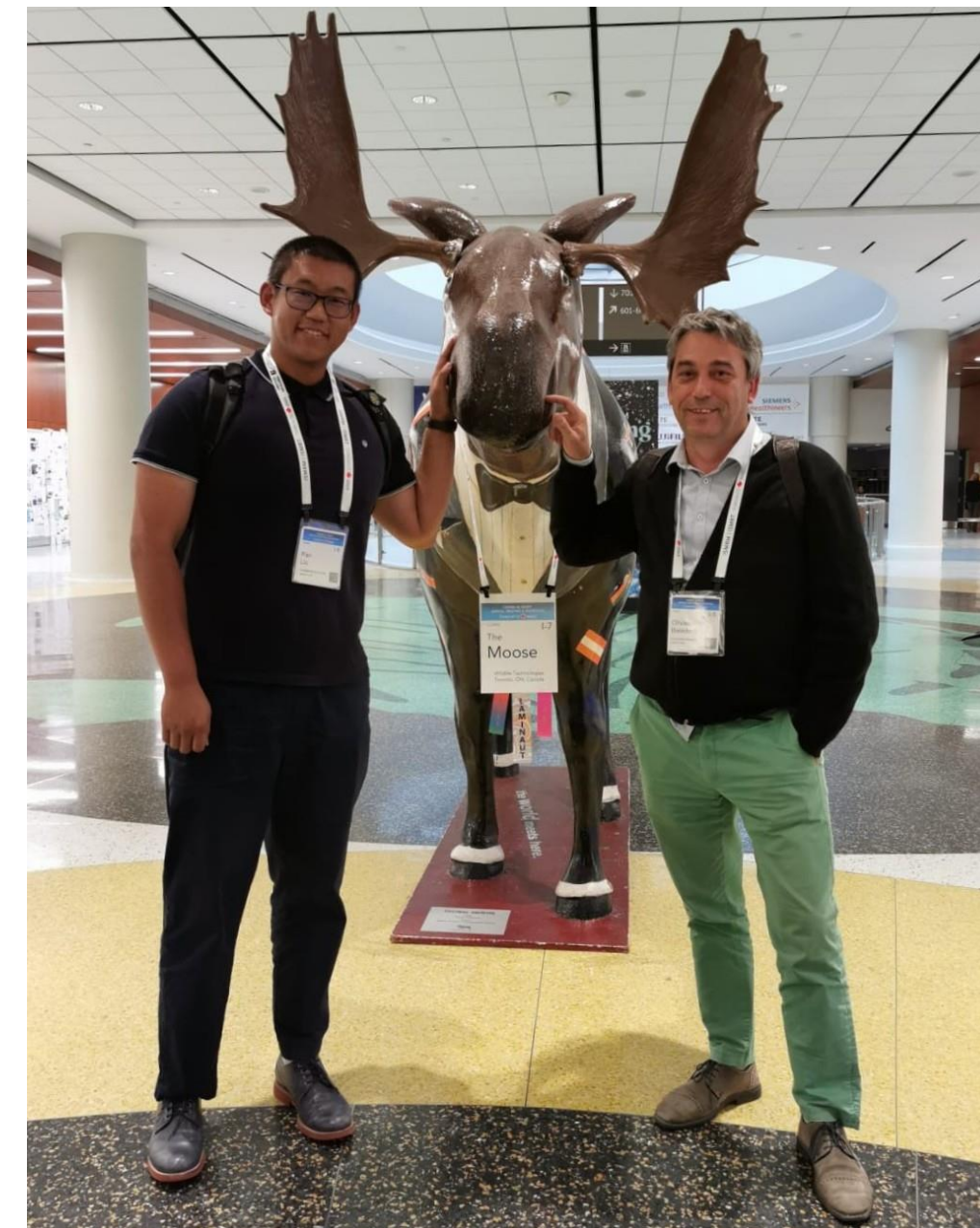
Chuyu Liu
Tsinghua University



Mentor:
Xiaolei Song

OCSMRM Young Investigator Award (YIA)

2nd place



Pan Liu
CHU Amiens-Picardie
University Hospital

Mentor:
Olivier Balédent

Synchronous Assessment of CSF and Cerebral Arteriovenous Flow Interactions
Across Ultra-Low, Low, Respiratory, and Cardiac Frequencies Using Real-Time
Phase-Contrast MRI
NeuroImage

OCSMRM Young Investigator Award (YIA)

2nd place



Zhenghao Li
Shanghai Jiao Tong
University

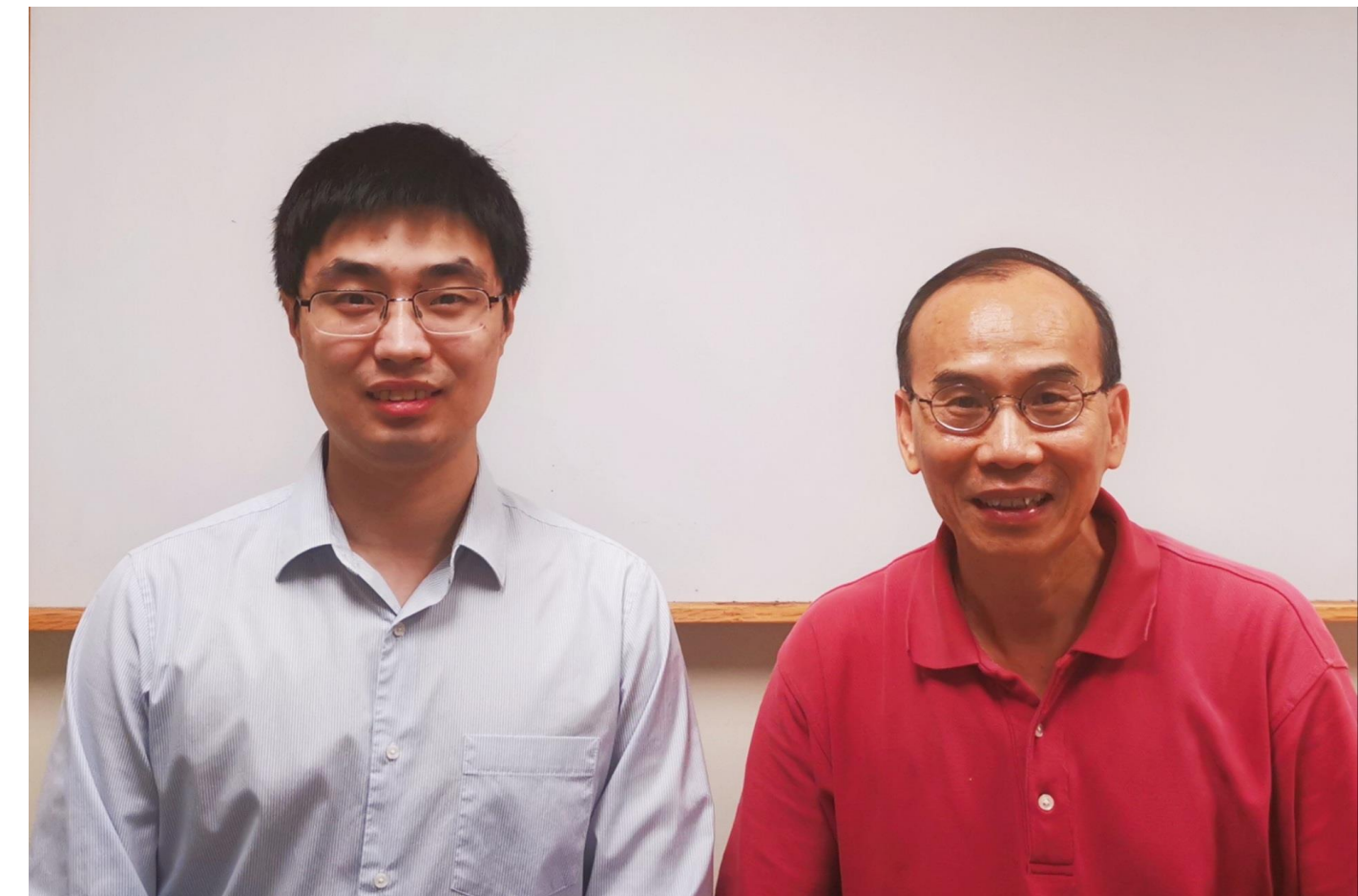


Mentor:
Hongjiang Wei

Simultaneous Brain Iron and α -Synuclein Detection in Patients with Synucleinopathies via Quantitative Susceptibility Mapping MRI Radiology

OCSMRM Young Investigator Award (YIA)

1st place



Yibo Zhao

University of Illinois at
Urbana-Champaign

Mentor:

Zhi-Pei Liang

Ultrafast J-Resolved Magnetic Resonance Spectroscopic Imaging for High-Resolution Metabolic Brain Imaging
Nature Biomedical Engineering

OCSMRM Young Investigator Award (YIA)

Clinical Award



Mapping ADHD Heterogeneity and Biotypes by Topological Deviations in
Morphometric Similarity Networks
Psychiatry



Nanfang Pan
West China Hospital
of Sichuan University



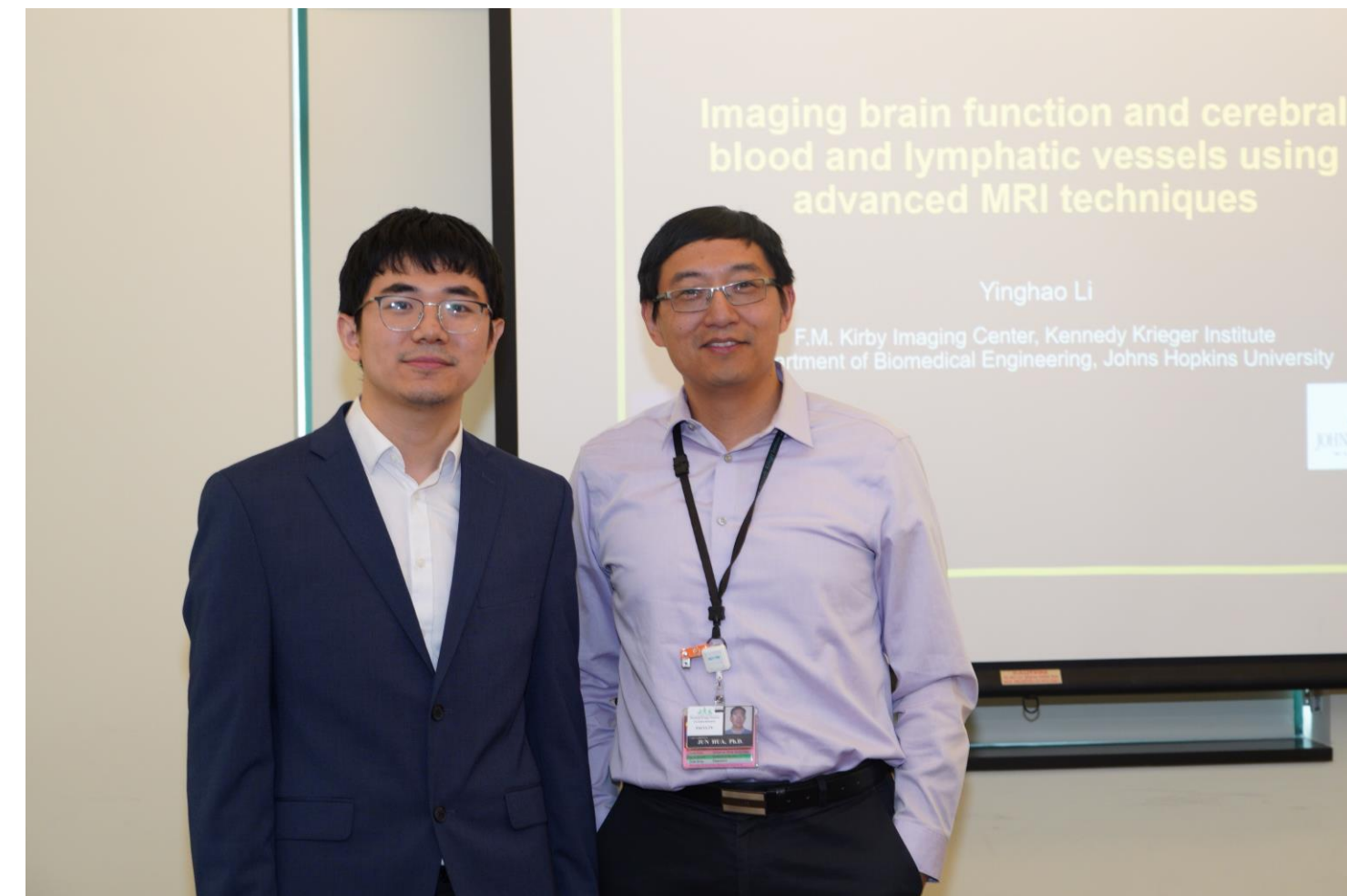
Mentor:
Qiyong Gong

OCSMRM Young Investigator Award (YIA)

Clinical Award



Dynamic MRI of Fluid and Solute Transportation across the Arachnoid Barrier
in the Human Meninges
Radiology



Yinghao Li
Johns Hopkins
University

Mentor:
Jun Hua