



OCSMRM Young Investigator Award

(3rd Place :4, 2nd Place: 2, 1st Place:1)

OCSMRM Young Investigator Award (YIA) 3rd Place

OVERSEAS CHINESE SOCIETY FOR

MAGNETIC RESONANCE IN MEDICINE

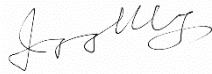
Annual Meeting of
OCSMRM
8 - 13 Aug 2020

Young Investigator Award
Third Place

Presented to
Ye Tian
on 8 Aug 2020



Jiang Du, Ph.D.
OCSMRM President



Danny JJ Wang, Ph.D.
YIA Selection Committee Co-Chairs



Ye Tian, PhD
Postdoc
University of
Southern California

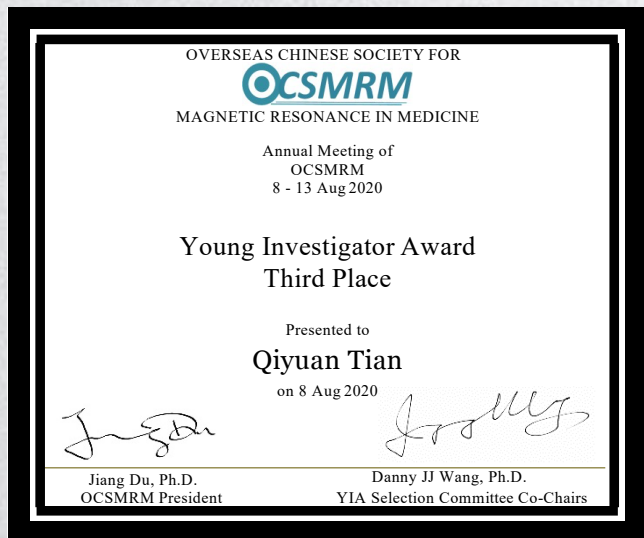
Mentor:
Ganesh Adluru
Edward DiBella

Magnetic Resonance in Medicine 2020; In press.

Whole-heart ungated free-breathing cardiac phase resolved myocardial perfusion MRI by using Continuous Radial Interleaved simultaneous Multi-slice acquisitions at sSpoiled steady-state (CRIMP).

Ye Tian, Jason Mendes, Brent Wilson, Alexander Ross, Ravi Ranjan, **Edward DiBella**, **Ganesh Adluru**.

OCSMRM Young Investigator Award (YIA) 3rd Place



Qiyuan Tian, PhD
Postdoc
Massachusetts
General Hospital

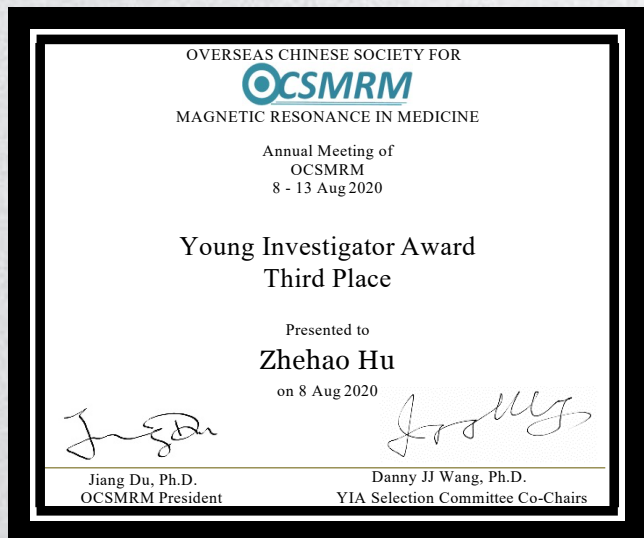
Mentor:
Susie Y. Huang

NeuroImage, 2020; 219: 117017.

DeepDTI: High-fidelity Six-direction Diffusion Tensor Imaging using Deep Learning.

Tian Q, Bilgic B, Fan Q, Ngamsombat C, Liao C, Hu Y, Witzel T, Setsompop K, Polimeni JR, Huang SY.

OCSMRM Young Investigator Award (YIA) 3rd Place



Zhehao Hu, M.S.
Ph.D. Student
Cedars-Sinai Medical
Center

Mentor:
Zhaoyang Fan

Magnetic Resonance in Medicine 2020; in press. Magnetic resonance multitasking for multidimensional assessment of cardiovascular system: development and feasibility study on the thoracic aorta.

Hu Z, Christodoulou AG, Wang N, Shaw JL, Song SS, Maya MM, Ishimori ML, Forbess LJ, Xiao J, Bi X, Han F, Li D, **Fan Z**.

OCSMRM Young Investigator Award (YIA) 3rd Place

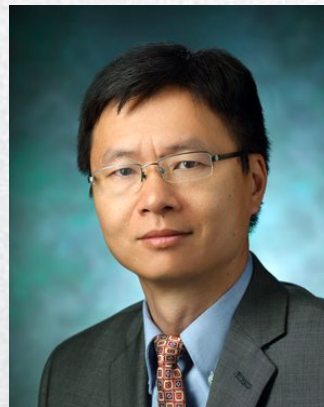
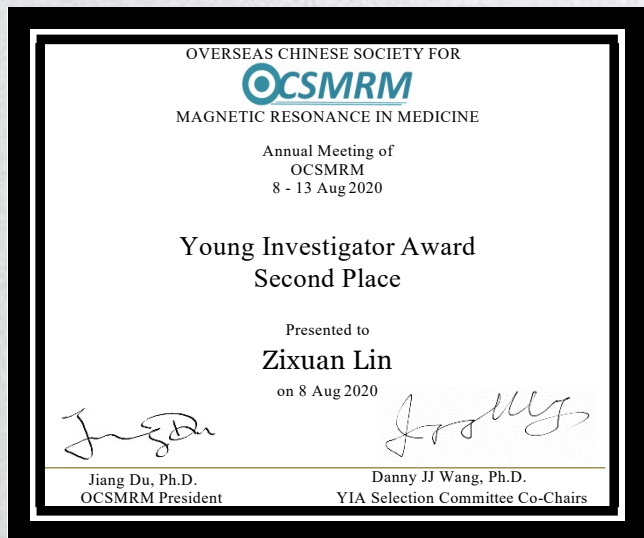


Xingfeng Shao, PhD
Research Scientist
University of
Southern California

**Mentor: Danny
J.J. Wang**

Magnetic Resonance in Medicine 2019; 81:3065-3079. Mapping water exchange across the blood-brain barrier using three-dimensional diffusion-prepared arterial spin labeled perfusion MRI
Shao X, Ma JS, Casey M, D'Orazio L, Ringman J and **Wang DJJ**.

OCSMRM Young Investigator Award (YIA) 2nd Place



Zixuan Lin, B.S.
Ph.D. Student
Johns Hopkins University

Mentor: Hanzhang Lu

Radiology. 2019; 292(1):140-148.

Brain Oxygen Extraction by Using MRI in Older Individuals: Relationship to Apolipoprotein E Genotype and Amyloid Burden.

Lin Z, Sur S, Soldan A, Pettigrew C, Miller M, Oishi K, Bilgel M, Moghekar A, Pillai J, Albert M, **Lu H**

OCSMRM Young Investigator Award (YIA) 2nd Place

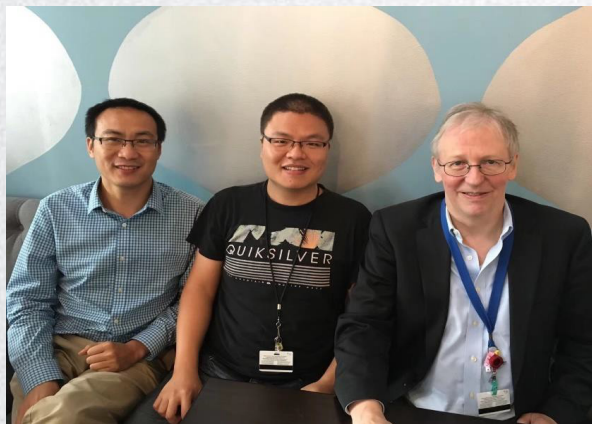


Jianpan Huang, M.S.
PhD Student
City University of
Hong Kong

**Mentor: Kannie
W.Y. Chan**

Sci Adv 2020; 6 (20):eaba3884. Altered D-glucose in brain parenchyma and 1 cerebrospinal fluid of early Alzheimer's disease detected by dynamic glucose enhanced MRI. Huang J, van Zijl PCM, Han X, Dong CM, Cheng GWY, Tse KH, Knutsson L, Chen L, Lai JHC, Wu EX, Xu J*, Chan KWY

OCSMRM Young Investigator Award (YIA) 1st Place



Lin Chen, Ph.D.
Postdoc
Johns Hopkins University

Mentor: Peter van Zijl

Nature Communications 2020;11(1):1072.

In vivo imaging of phosphocreatine with artificial neural networks.

Chen L, Schar M, ChanKWY, Huang J, Wei Z, Lu H, QinQ, Weiss R, van Zijl P, Xu J.