

YIA Committee

Xin Yu, Co-chair
Hanzhang Lu, Co-chair
Wei Chen
Xiaoliang Zhang
Hua Guo

2015: 6 Applicants (1 prize)

2016: 19 Applicants (3 prizes)

2017: **27 Applicants (3 prizes)**

OCSMRM Young Investigator Award (YIA)

3rd Place (1/3)



Mu Lin, Ph.D.
Ph.D. Student
Zhejiang University

Mentor: Jianhui Zhong

Magn Reson Med. 2016;76(1):290-300.

Simulation of changes in diffusion related to different pathologies at cellular level after traumatic brain injury

Lin M, He H, Schifitto G, Zhong J

OCSMRM Young Investigator Award (YIA)

3rd Place (2/3)



Xiaojie Wang, Ph.D.
Postdoc
Oregon Health & Science University
Mentor: Chris Kroenke

J Neurosci. 2017;37(8):1971-1983.
Folding, But Not Surface Area Expansion, Is Associated with Cellular Morphological Maturation in the Fetal Cerebral Cortex
Wang X, Studholme C, Grigsby PL, Frias AE, Cuzon Carlson VC, Kroenke CD

OCSMRM Young Investigator Award (YIA)

3rd Place (3/3)

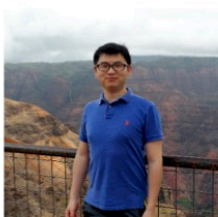


Yibin Xie, Ph.D.
University of California Los Angeles
Mentor: Debiao Li

JACC Cardiovasc Imaging. 2016:S1936-878X(16)30642-8
Coronary Atherosclerosis T1-Weighted Characterization With Integrated Anatomical Reference: Comparison With High-Risk Plaque Features Detected by Invasive Coronary Imaging
Xie Y, Kim YJ, Pang J, Kim JS, Yang Q, Wei J, Nguyen CT, Deng Z, Choi BW, Fan Z, Bairey Merz CN, Shah PK, Berman DS, Chang HJ, Li D

OCSMRM Young Investigator Award (YIA)

2nd Place



Haifeng Zeng, Ph.D.
Postdoc
John Hopkins University
Mentor: Peter van Zijl

J Am Chem Soc. 2016;138(35):11136-9.
(15)N Heteronuclear Chemical Exchange Saturation Transfer MRI
Zeng H, Xu J, Yadav NN, McMahon MT, Harden B, Frueh D, van Zijl PC

OCSMRM Young Investigator Award (YIA)

1st Place



Alex Tze Lun Leong
Ph.D. Student
The University of Hong Kong
Mentor: Ed X. Wu

Proc Natl Acad Sci U S A. 2016;113(51):E8306-E8315.
Long-range projections coordinate distributed brain-wide neural activity
with a specific spatiotemporal profile
Leong AT, Chan RW, Gao PP, Chan YS, Tsia KK, Yung WH, Wu EX.