

The Oklahoma Center for Neuroscience
Presents

The Eighth Annual
Raniyah Ramadan

Distinguished Lecture

“Neuroprotective Function of PPARalpha”



Presented by

Jian-Xing Ma, M.D., Ph.D.

Laureate Professor and
Chairman,
Department of Physiology,
OUHSC

Sponsored by the Dr. Raniyah Ramadan
Foundation and the Oklahoma Center for
Neuroscience on July 25, 2019

Dr. Raniyah Ramadan was born on September 30, 1976, in Oklahoma City, Oklahoma, to the parents of Dr. Tawfik and Siham Ramadan. Following graduation from Ada High School, Raniyah attended the University of Oklahoma and received her Bachelors of Science degree in 1998 and Masters degree in 2000. Raniyah attended graduate school at the OU Health Sciences Center in 2001 where she joined the laboratory of Dr. Michelle Callegan within the Oklahoma Center for Neuroscience. In 2007 Raniyah graduated with her doctorate in neuroscience, and following graduation, awarded a prestigious post-doctoral research fellowship in ophthalmology and visual sciences at Case Western Reserve University in Cleveland, Ohio. Raniyah later moved to Manhattan, New York where she worked as a research consultant in neuro-ophthalmology with Regeneron Pharmaceuticals.



The Dr. Raniyah Ramadan Foundation continues Raniyah's contributions to both the local and greater scientific community. The Foundation sponsors a number of scholarships and scientific events across the state, to include the opening of a new science building at East Central University in Ada. The Oklahoma Center for Neuroscience is pleased to advance Raniyah's scientific accomplishments and her memory by hosting the Eighth Annual Raniyah Ramadan Distinguished Lectureship. Together we are proud to celebrate Raniyah's life through continued commitment to education, research, and community service.

Jian-Xing Ma, M.D., Ph.D.

Jian-Xing (Jay) Ma, M.D., Ph.D. received his medical degree from Jiangxi Medical College in China in 1984. He received his M.S degree in Pharmacology in Chinese Academy of Medical Sciences in 1987.

He came to the US as a postdoctoral fellow in 1987 at City of Hope Beckman Research Institute in Duarte, California. In 1989, he started his graduate studies at the Medical University of South Carolina and received Ph.D. of Biochemistry and Molecular Biology in 1993. He joined the faculty as Assistant Professor at Storm Eye Institute, Medical University of South Carolina in 1994. There he was promoted to tenured Associate Professor. In 2003, he moved to the University of Oklahoma Health Sciences Center as Laureate Professor in the Department of Medicine and Department of Cell Biology. He was appointed as Research Director of Endocrinology in 2006 and Associate Chief of Endocrinology in 2008. In 2007, he became Director of the Center of Biological Research Excellence (COBRE) in Diabetes Research funded by NIH. He moved to the Department of Physiology as Chairman in 2010.

Due to his excellence in research, he was awarded the George Lynn Cross Professor in 2012. He was appointed as Director of Research at the Harold Hamm Diabetes Center in 2015. Dr. Ma has published over 200 peer-reviewed papers and has received approximately \$50 million research grants as a PI.

He is an inventor of several issued patents. He is the founder of two biotechnology companies. He has trained many graduate students, postdoctoral fellows and junior faculty members.



Distinguished Lectureships:

- 2012: Michelle Callegan, Ph.D.
2013: James Chodosh, M.D., M.P.H.
2014: Muayyad Al-Ubaidi, Ph.D.
2015: Anne Pereira, Ph.D.
2016: Michael Gilmore, Ph.D.
2017: Dimitrios Karamichos, Ph.D.
2018: Randy Jensen, M.D., Ph.D.
2019: Jian-Xing Ma, M.D., Ph.D.

Research Scholars:

- 2012: Sharolyn Simpson
2013: Niran Hadad
2014: Landon Rodriguez
2015: Tyler Rowsey
2016: Alyssa Cunningham
2017: Hannah Taff
2019: Kay Dee Woodring

The Eighth Annual Raniyah Ramadan Distinguished Lecture is sponsored by the Dr. Raniyah Ramadan Foundation. Raniyah Ramadan was an Oklahoma Center for Neuroscience graduate student and completed her doctoral degree in 2007.

Raniyah researched the pathology of bacterial endophthalmitis in the laboratory of professor Michelle Callegan. For more information on the positive impact of Raniyah's life, please visit

www.raniyahramadan.com.

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