

2013 COM Celebration of Research - Keynote Speaker

Dean Y. Li, MD, PhD

Vice Dean for Research and Chief Scientific Officer,
H.A. and Edna Benning Endowed Professor of
Internal Medicine, University of Utah Health Care

**“Inflammation and Blood Vessels
from Arthritis to Heart Failure”**

Monday, April 29, 2013 ~ 5-6 pm, C1-11



Dr. Li serves as the inaugural Vice Dean for Research and Chief Scientific Officer for University of Utah Health Care. He is the H.A. and Edna Benning Professor of Internal Medicine and Director of the Molecular Medicine Program and MD/PhD Program. He received his Bachelor's degree from the University of Chicago and his MD/PhD from Washington University in St. Louis.

Dr. Li is internationally recognized for his groundbreaking research in vascular development and disease. His lab has developed mouse models for three human vascular diseases: supralvalvular stenosis, hereditary hemorrhagic telangiectasia, and cerebral cavernous malformations. Through studying these diseases, he has identified a blood vessel protein that reversed or prevented age-related macular degeneration and diabetic retinopathy in mouse models. He also identified a family of proteins that accelerated blood vessel growth in ischemic mice and restored blood vessel growth in diabetic mice. Those discoveries have opened the door to developing drug therapies to treat those diseases.

Dr. Li is the recipient of multiple honors including the Established Investigator Award by the American Heart Association and the Burroughs Wellcome Fund Clinical Scientist Award in Translation Medicine. He is the author of multiple manuscripts published in peer reviewed journals including Science and Nature. His broad experiences and expertise in bench science, clinical medicine and biotechnology, combined with his success as a leader and mentor enable him to have a major impact on the translation of scientific discoveries into clinical applications.