

Thoracic Surgery Foundation for Research and Education (TSFRE)

2015 Award Recipients

Since its inception, the Thoracic Surgery Foundation for Research and Education (TSFRE) has awarded over \$12 million in research, fellowships, and career development awards for thoracic surgeons. TSFRE was first established in 1988 as a 501(c)(3) not-for-profit charitable organization and is the charitable arm of The Society of Thoracic Surgeons. This grant funding is made possible by the donations received from thoracic surgeons, corporate supporters, patients, and friends who have invested in the future of the Foundation. Visit www.tsfre.org to learn more about TSFRE, or to make a donation to help support future research and education awards.

Ralph M. Bolman, III, MD

Brigham and Women's Hospital

TSFRE/Edwards Lifesciences Foundation Every Heartbeat Matters Award, \$37,500

"Increasing Access to Reduce the Burdens of Rheumatic Heart Disease in Rawanda"

Jessica S. Donington, MD

New York University

Carolyn E. Reed Fellowship Award, \$10,000

"Robotic Thoracic Surgery at the University of Alabama at Birmingham"

Melanie A. Edwards, MD

Saint Louis University

Carolyn E. Reed Fellowship Award, \$10,000

"Robotic Thoracic Surgery at the University of Alabama at Birmingham"

Emily A. Farkas, MD

Cardiostart International

TSFRE/Edwards Lifesciences Foundation Every Heartbeat Matters Award, \$11,000

"Establishing a Not-For-Profit Cardiac Surgical Program at Kathmandu University Dhulikhel Hospital"

Frederick L. Grover, MD

University of Colorado

TSFRE/Edwards Lifesciences Foundation Every Heartbeat Matters Award, \$37,000

"Enhancing Access to Care and Treatment of Cardiovascular Disease in Nepal"

V. Mohan Reddy, MD

Stanford University

TSFRE/Edwards Lifesciences Foundation Every Heartbeat Matters Award, \$27,000

"Building Capacity for Pediatric Heart Valve Disease in Southeast Asia"

Heidi J. Reich, MD

Cedars-Sinai Medical Center

Braunwald Fellowship Award, \$30,000

"Repeat Dosing of Allogeneic Cardiosphere-derived Cells After Myocardial Infarction in Immunocompetent Rats"

Hanghang Wang, MD

Duke University

Braunwald Fellowship Award, \$60,000

"Metabolomic and MicroRNA Signatures in Peripheral Blood of Patients with Thoracic Aortic Aneurysm"

Bryan A. Whitson, MD, PhD

The Ohio State University

TSFRE Research Award, \$80,000

"MG53 Mitigation of Ischemia-Reperfusion Injury in Lung Transplantation: Mechanisms of Action in Ex-Vivo Lung Perfusion"

Bo Yang, MD, PhD

University of Michigan

TSFRE Research Award, \$80,000

"Determining the Effect of TGFBR Mutations on Myocardin-dependent Smooth Muscle Differentiation Using Human iPS Cells"

J. Nilas Young, MD

University of California, Davis

TSFRE/Edwards Lifesciences Foundation Every Heartbeat Matters Award, \$37,500

"Educating Cardiac Surgeons and Cardiologists on: (1) The Prevalence of Valvular Heart Disease, (2) The Consequences for Underserved Populations, and (3) Appropriate Medical, Surgical, and Interventional Treatment Options in throughout the Russian Federation"

