

# FAMILIAL HYPERCHOLESTEROLEMIA:

## Making Sense of Disease Mechanisms, Patient Characteristics, and Targeted Treatments



### FACULTY

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Christie Ballantyne is an internationally-renowned expert on lipids, atherosclerosis, and heart disease prevention. His research interest in the prevention of heart disease has led him to Michael E. DeBakey Excellence for the American Heart Association and to receive continuous funding from the NIH since in 1988 in basic research of leukocyte-endothelial interactions, translational research in biomarkers and clinical trials.

His many accomplishments have included being elected as Fellow of the American Association for the Advancement of Science, the American Society of Clinical Investigation, and the Association of American Physicians. In 2012 he received the American College of Cardiology Distinguished Scientist Award (Basic Domain). In 2014 and 2015, Thomson Reuters recognized Christie as one of "*The World's Most Influential Scientific Minds*." Clarivate Analytics, Web of Science, named Dr. Ballantyne as a "*Highly Cited Researcher*" 2017-2021 in the top 1% of researchers most cited. In 2019, Dr. Ballantyne was awarded the Baylor College of Medicine Michael E. DeBakey Excellence in Research Award. His research in biomarkers has led to FDA approval of two biomarkers for risk prediction of CV and he has played a prominent role in the development and FDA approval of new therapies for treatment of lipids.

With over 800 publications in the area of atherosclerosis, lipids, and inflammation, Christie also serves on the Editorial Board for *Circulation*. Christie is the Chief of Cardiology and the Chief of Cardiovascular Research at Baylor College of Medicine. He is currently the Director of Cardiometabolic Disease Prevention at Baylor College of Medicine.

He received his MD from Baylor College of Medicine and performed both his internal medicine residency and postgraduate training at The University of Texas Southwestern Medical School. He completed a cardiology fellowship at Baylor College of Medicine and an American Heart Association/Bugher Foundation fellowship at the Howard Hughes Medical Institute and Institute for Molecular Genetics at Baylor.