

**L. Kristin Newby, MD, MHS**

Professor of Medicine, Division of Cardiology  
Duke University Medical Center

After receiving her medical degree from Indiana University, Dr. Newby completed a residency in internal medicine and a cardiology fellowship at Duke University. Currently, she is Professor of Medicine in the Division of Cardiology and Co-Director of the Cardiac Intensive Care Unit at Duke University Hospital. At the Duke Clinical Research Institute, she has been engaged for many years in cardiovascular clinical trials, incorporation of biorepositories in clinical trials, and the development of integrated biosignatures of risk and response to treatment. Within the Duke Clinical & Translational Science Institute, she is Director of the Translational Population Health Research Center.

Dr. Newby serves as principal investigator of the multi-tiered MURDOCK Study, and co-led its cardiovascular disease component, Reclassifying Risk for Cardiovascular Events. She is the principal investigator for the 12,400-person MURDOCK Study Community Registry and Biorepository in Cabarrus County and Kannapolis, North Carolina and led protocol development and served as an inaugural principal investigator for the 10,000-person Project Baseline Study, a collaboration between Duke, Stanford, Verily Life Sciences, and Google. She is also one of the PIs of the coordinating center for the NIH Environmental influences on Child Health Outcomes (ECHO) Program and co-chairs its Biospecimens Working Group.

Dr. Newby has authored more than 340 peer-reviewed publications, and was named to Thompson Reuters Highly Cited Researchers listing in 2015-2017. She is a member of the Editorial Board of the American Heart Journal and serves as the Deputy Editor of JACC: Basic to Translational Science. She is a Past Chair of the Council on Clinical Cardiology of the American Heart Association and an elected member of the Association of University Cardiologists and the Association of American Physicians.