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Dr. Lindner is currently a Professor of Medicine at Oregon Health & Science University where he holds the M. Lowell Edwards Professorship of Cardiology and serves as the Chief of the Division of Cardiometabolic Research at the Oregon National Primate Research Center. Dr. Lindner has expertise in the fields of cardiovascular imaging and microvascular physiology; and is currently the principal investigator on several R01 grants from the National Institutes of Health and a grant from NASA. His research laboratory has pioneered the use of contrast ultrasound for non-invasive molecular imaging of disease and the evaluation of microvascular function/dysfunction. Specific areas of research include: (a) application of molecular imaging techniques in atherosclerosis; (b) molecular imaging for early diagnosis of myocardial ischemic injury and inflammation; (c) microvascular pathobiology in atherosclerosis, insulin resistance, peripheral artery disease, and sickle cell disease; and (e) novel therapeutic applications of ultrasound cavitation for drug/gene delivery and augmentation of perfusion. Dr. Lindner is a Past President for the American Society of Echocardiography (ASE); and serves as the Chair for the Exam Writing Committee and on the Board of Directors for the National Board of Echocardiography. He also serves as Chair of the NIH Clinical Translational Imaging Science study section, and as co-Chair of the NIH/NHLBI Data Safety Monitoring Board for Gene and Cell Therapies. Past honors include the Feigenbaum Award and the Richard Popp Teaching Award from the ASE; the Oregon Mentor Award; and elected membership to the American Society of Clinical Investigation, and the Association of University Cardiologists.