



THE UNIVERSITY OF ARIZONA HEALTH SCIENCES

Center for Applied Genetics & Genomic Medicine

PRESENTS

Genetics and Genomics Grand Rounds November 14, 2018 | 4 – 5pm | MRB Room 102

- CME CREDIT AVAILABLE -
- REFRESHMENTS PROVIDED -

For more information, please visit

<http://precisionhealth.uahs.arizona.edu/genetics-genomics-grand-rounds>

Livestream available at <https://goo.gl/9vSogy>

Host: Dr. Deborah Meyers

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LARGE SCALE GENETIC AND –OMICS PROJECTS FOR CARDIOVASCULAR DISEASE AND DIABETES PHENOTYPES

Dr. Leslie Lange is a Professor of Medicine at the University of Colorado, Anschutz Medical Campus, and a member of the Colorado Center for Personalized Medicine (CCPM). She is involved in a number of genetic consortia focused on cardiovascular disease, diabetes and lung disease, including the Trans-omics for Precision Medicine (TOPMed) program, the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortia, the FNIH-funded Accelerating Medicines Partnership (AMP) project T2D-GENES Knowledge Portal, and the Consortium on Asthma among African-ancestry Populations in the Americas (CAAPA). Dr. Lange is actively involved in study design, statistical analysis, and interpretation of results in these studies, and has led efforts to harmonize phenotypes across several consortia. She is also involved in the CCPM Biobank, which is genotyping ~30,000 healthcare participants. Dr. Lange has a particular interest in studying genetics and other 'omics in under-represented and minority populations, and she is a co-investigator for the Jackson Heart Study, the Reasons for Geographic and Racial Differences in Stroke (REGARDS) studies, and the Multi-ethnic Study of Atherosclerosis (MESA).



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