Four Interdisciplinary Teams are Awarded $100,000 Seed grants to support projects focused on immunology, **i**maging, and **i**nformatics in **pr**ecision **i**mmuno**m**edicine (iPRIME) for Cardiovascular Disease by the University-funded iPRIME P2PE initiative.

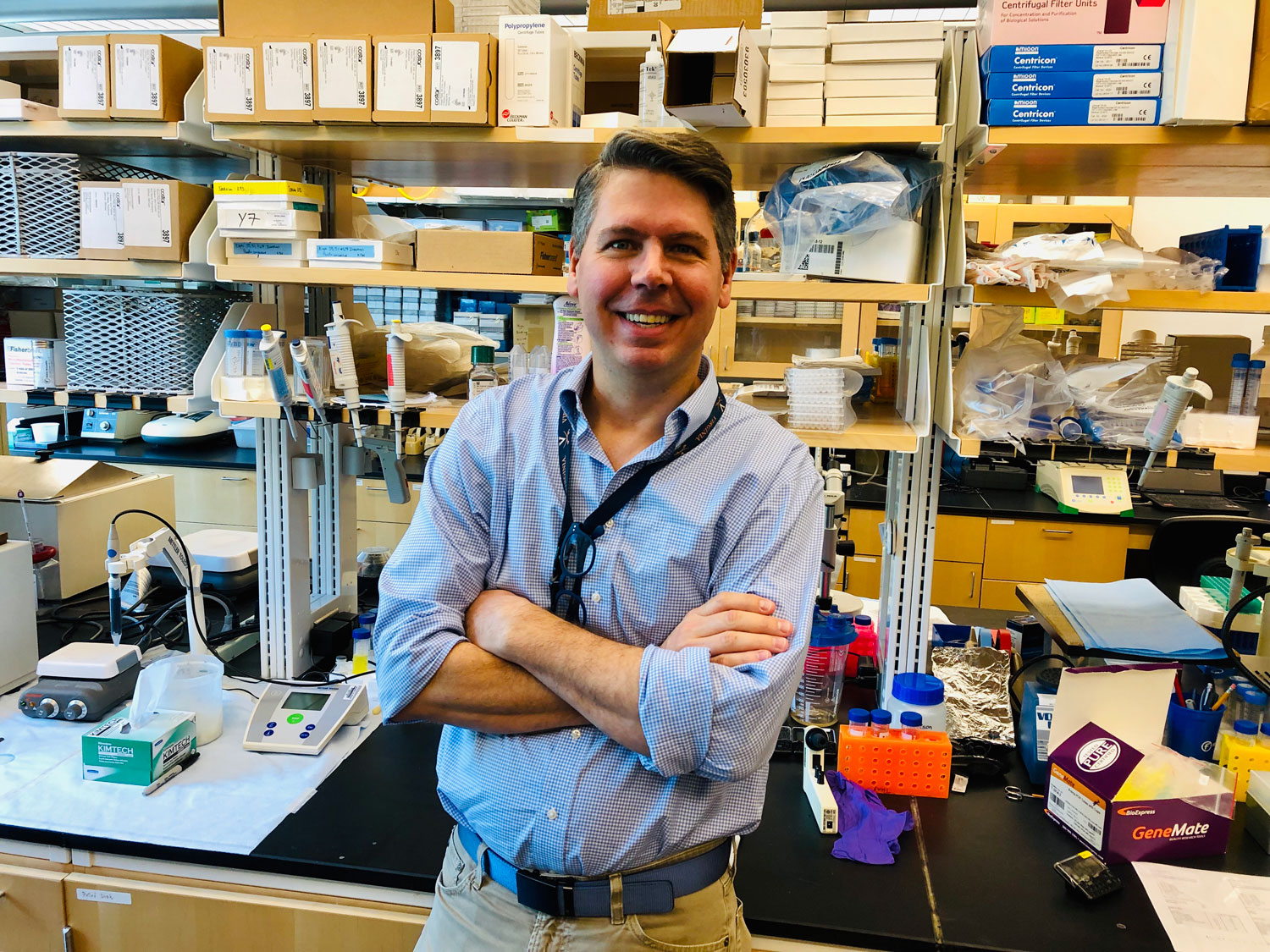
Learn more at the iPRIME website, iprime.virginia.edu.

**Tick Bite Exposure and Coronary Artery Disease Risk**

Loren Erickson, PhD, Department of Microbiology, Immunology, and Cancer Biology, Beirne B. Carter Center for Immunology Research, School of Medicine

Richard Flowers, MD, Department of Dermatology, School of Medicine

Jeff Wilson, MD, PhD, Department of Medicine, Allergy Division, Beirne B. Carter Center for Immunology Research, School of Medicine



Loren Erickson PhD

Richard Flowers, MD

Jeff Wilson, MD, PhD

**Ensuring Fairness and Robustness of Immunology Data**

Aidong Zhang, PhD, Professor of Computer Science, Biomedical Engineering, and Data Science

Ani Manichaikul, PhD, Center for Public Health Genomics and Department of Public Health Sciences

A collage of a person smiling

Description automatically generated with medium confidence

Aidong Zhang, PhD PhD

Ani Manichaikul, PhD

**Impact of sodium-glucose cotransporter 2 inhibitors on systemic inflammation in women with coronary microvascular disease**

Patricia Rodriguez-Lozano, MD, Director of Women's Heart Health Program

Department of Medicine, Cardiology

Mete Civelek, PhD, Department of Biomedical Engineering, Center for Public Health Genomics



Mete Civelek, PhD

Patricia Rodríguez-Lozano, MD, PhD

**Integrative single-nucleus and spatial profiling analysis to identify novel biomarkers of chronic inflammatory dilated cardiomyopathy**

Clint L. Miller, PhD, Center for Public Health Genomics, Department of Public Health Sciences, School of Medicine

Sula Mazimba, MD, Heart and Vascular Center, Division of Cardiovascular Medicine, School of Medicine



Clint L. Miller, PhD

Sula Mazimba, MD