



California Initiative to Advance Precision Medicine

CIAPM Limited Competition for Supplemental Funds: Request for Proposals

Selection Committee

Overview by Expertise

Selection Committee Member	Institution	Expertise
Nancy Cox - Chair	Vanderbilt University	Genomics / Statistics
Elaine Mardis	Nationwide Children's Hospital, The Ohio State University College of Medicine	Genomics / Cancer
Stanley Shaw	Harvard University	Digital Health
Rachel Ceballos	Fred Hutchinson Cancer Research Center	Health Disparities / Behavioral Health
Timothy Coetzee	National Multiple Sclerosis Society	Patient Engagement, Neuroscience
Margaret Anderson	Deloitte Consulting	Patient Engagement

Listed in alphabetical order

Margaret Anderson

*Managing Director
Deloitte Consulting*

Margaret Anderson is Managing Director at Deloitte Consulting, where she engages across federal health, nonprofit, and the life science sectors to advance treatments and interventions for patients and to help improve the outcomes and efficiency of the research and delivery systems. Prior to her role at Deloitte, she was the executive director of FasterCures, a Milken Institute center that works to speed up the process of getting new medicines from discovery to patients. She is a founding board member and past-president of the Alliance for a Stronger FDA, a member of the NIH National Center for Advancing Translational Sciences Advisory Council and Cures Acceleration Network Review Board, the National Health Council Board of Directors, United for Medical Research Steering Committee, and the Institute of Medicine's Forum on Drug Discovery, Development and Translation. Previously, Anderson was the deputy director and team leader of the Center on AIDS & Community Health at the Academy for Educational Development; program director at the Society for Women's Health Research; health science analyst at the American Public Health Association; and analyst and project director at the Congressional Office of Technology Assessment in the Biological Applications Program. Anderson holds a bachelor's degree from the University of Maryland and a master's degree in science, technology, and public policy from George Washington University.

Rachel Ceballos, PhD

*Assistant Member, Public Health Sciences Division
Fred Hutchinson Cancer Research Center
Affiliate Assistant Professor, School of Public Health
University of Washington in Seattle*

Dr. Ceballos is currently an Assistant Member in the Division of Public Health Sciences at the Fred Hutchinson Cancer Research Center and Affiliate Assistant Professor in the School of Public Health at the University of Washington in Seattle, WA. Her research focuses on the development of culturally appropriate interventions to improve emotional well-being and health education opportunities for Latino and African-American cancer survivors. This includes examination of underserved Latinos' interests, beliefs, and preferences for biomedical research participation. Her research methods emphasize community based participatory research practice, which engages in reciprocal learning and community collaboration at all levels of the research process. She is the recipient of a career development award funded by the National Cancer Institute. Dr. Ceballos received her doctoral degree from the Department of Biobehavioral Health at Penn State University. She is trained as an interdisciplinary scientist with both laboratory and community-level research experience. Dr. Ceballos is a Steering Committee Member for the National Latino Cancer Summit, an Advisory Board member for the Susan G. Komen Puget Sound LGBTQ Initiative, and is a Board Member for Cancer Lifeline (a Seattle-based community cancer support center).

Tim Coetzee, PhD

*Chief Advocacy, Services, and Research Officer
National Multiple Sclerosis Society*

Timothy Coetzee, Ph.D., is the Chief Advocacy, Services and Research officer at the National Multiple Sclerosis Society (NMSS) in New York. Dr. Coetzee has been engaged in multiple sclerosis research and advocacy work throughout his career. He leads the Society's federal and state activism programs, manages its investment in basic, clinical and commercial research, and oversees the delivery of nationwide educational programs and services for people living with MS. He has also helped launch and served as president of Fast Forward, an initiative of the NMSS to speed the commercial development of new treatments for multiple sclerosis. He earned his Ph.D. at Albany Medical College in New York, pursued postdoctoral training at the University of North Carolina at Chapel Hill. Prior to joining the Society, he was a faculty member of the Departments of Microbiology and Neuroscience at the University of Connecticut Health Center.

Nancy J. Cox, PhD

*Director, Vanderbilt Genetics Institute
Director, Division of Genetic Medicine
Mary Phillips Edmonds Gray Professor of Genetics
Vanderbilt University*

Nancy J. Cox, PhD is a quantitative human geneticist with a long-standing research program focused on identifying and characterizing the genetic component to common human diseases. Dr. Cox earned a BS in Biology from the University of Notre Dame in 1978, a PhD in

Human Genetics at Yale in 1982 and did post-doctoral research at Washington University and the University of Pennsylvania before joining the University of Chicago in 1987. She spent 28 years at the University of Chicago rising to Professor and Chief of the Division of Genetic Medicine before moving to Vanderbilt University in 2015 to become the Mary Phillips Edmonds Gray Professor of Genetics and inaugural Director of the Vanderbilt Genetics Institute, and Director of the Division of Genetic Medicine. Dr. Cox is the President-elect of the American Society of Human Genetics (2016-18), a Fellow of the AAAS, was part of a team winning the Landon Award in 2008 from the American Association for Cancer Research, and achieved the Leadership Award in 2010 from the International Genetic Epidemiology Society. Dr. Cox's current research is now focused largely on integrating data on genome variation and genome function with electronic health records to push the next round of translation of genome discovery into healthcare. Currently funded research projects on which Dr. Cox is PI or co-PI include using these data integration approaches to analyze whole genome sequence data generated by the Centers for Common Disease Genomics, and developing the new Center of Excellence in Health Disparities for Personalized Medicine and Population Health at Vanderbilt.

Elaine R. Mardis, PhD

*Co-Executive Director, Institute for Genomic Medicine, Nationwide Children's Hospital
Professor of Pediatrics, The Ohio State University College of Medicine*

Elaine Mardis, PhD is co-Executive Director of the Institute for Genomic Medicine at Nationwide Children's Hospital. She also is Professor of Pediatrics at The Ohio State University College of Medicine. Dr. Mardis joined Nationwide Children's Hospital in 2016. Educated at the University of Oklahoma with a B.S. in Zoology and a Ph.D. in Chemistry and Biochemistry, Dr. Mardis did postgraduate work in industry at BioRad Laboratories. She was a member of the faculty of Washington University School of Medicine from 1993-2016. Dr. Mardis has authored over 330 articles in prestigious peer-reviewed journals and has written book chapters for several medical textbooks. She serves as an associate editor for three peer-reviewed journals and is Editor-in-Chief of Molecular Case Studies, published by Cold Spring Harbor Press. Dr. Mardis has given lectures at scientific meetings worldwide, and was awarded the Morton K Schwartz award from the American Association for Clinical Chemistry in 2016. She has been listed since 2013 as one of the most highly cited researchers in the world by Thompson Reuters. Dr. Mardis has been a member of the American Association for Cancer Research (AACR) since 2007, serves on its Board of Directors, and is the program committee chair for the 2018 AACR Annual Meeting.

Stanley Shaw, MD, PhD

*Assistant Professor of Medicine, Harvard Medical School
Associate Member of the Broad Institute of Harvard and MIT
Co-Director, Center for Assessment Technology and Continuous Health*

Stanley Shaw, MD PhD is the co-founder and co-director of the Center for Assessment Technology and Continuous Health (CATCH) at Massachusetts General Hospital (MGH), Associate Dean for Executive Education at Harvard Medical School, an Associate Member of the Broad Institute of Harvard and MIT, and a founding Principal Investigator in the MGH Center for Systems Biology.

His research seeks to better assess human wellness and disease through new phenotypes (measurable traits), including patient-derived cells, Electronic Medical Records (EMR), the gut microbiome in human disease, and digital health. Dr. Shaw recently led the development of GlucoSuccess, an iOS ResearchKit app for type 2 diabetes patients, in partnership with Apple.

Dr. Shaw received his AB in Chemistry & Physics from Harvard College, and his MD and PhD (Biophysics) from Harvard. He is a practicing cardiologist in the Corrigan Minehan Heart Center at Massachusetts General Hospital.