

FY 2024 funded projects listed by *primary* initiative

Enriching the Human Experience

Afri; Unburying a Feminine Deity in North Africa through a Narrative Film: Yossera Bouchtia, MFA, School of the Arts; *VCU Arts, Humanities and Social Sciences Fund*

An Ice Age 'Monster' Returns to The Peale: An Inclusive Exhibit Featuring Comic Art and Replicated Mastodon Fossils: Bernard Means, Ph.D., College of Humanities and Sciences; *VCU Arts, Humanities and Social Sciences Fund*

Beyond The Letters: Basma Hamdy, MFA, VCUarts Qatar; *VCU Quest Fund*

GARRY WINOGRAND ARCHIVE 1948-1984: Sahas Waters Freyer, MFA, School of the Arts; *VCU Arts, Humanities and Social Sciences Fund*

Impact of Fluorescent Lighting Color Temperature on Autistic Cognitive Processes: A Collaborative Exploration between Design, Neuroscience and Behavioral Sciences: Mohamed Amor, VCUarts Qatar; in collaboration with Edward Boone, College of Humanities and Sciences; Staci Carr, Ph.D., School of Education; Hiathem Elhammali, Ph.D., VCUarts Qatar; Ryad Ghanam, Ph.D., VCUarts Qatar; *VCU Quest Fund*

Latino Virginia: Daniel Morales, Ph.D., College of Humanities and Sciences; Gabriela León-Pérez, Ph.D., College of Humanities and Sciences; *VCU Quest*

Living Archive: Analysis, Description and Assemblages of African Dance: Sinclair Emoghene, MFA, School of the Arts; *VCU Arts, Humanities and Social Sciences Fund*

The Drawing Room: Lauren Thorson; MFA, School of the Arts; *VCU Arts, Humanities and Social Sciences Fund*

The Memory Studies Lab: Katie Logan, Ph.D., University College; Gabriel Reich, Ph.D., School of Education; *VCU Arts, Humanities and Social Sciences Fund*

Strained Topological Insulator Spin Field Effect Transistor: Supriyo Bandyopadhyay, Ph.D., College of Engineering; *VCU Quest Fund*

Quantum Leap for Health Optimization: Thang Dinh, Ph.D., College of Engineering; *VCU Quest Fund*

Achieving a Just and Equitable Society

Centering Student Voices to Address Equity Gaps in General Education Writing Courses: Kathleen Hanggai, Ph.D., University College; Kiara Leeherat, Ph.D., College of Humanities and Sciences; Stephanie Rizzi, M.A., University College; *VCU Quest Fund*

Elysian Fields: What is the ability of the Black man to protect and support the Black family in a White patriarchal society: David Toney, MFA, School of the Arts; *VCU Arts, Humanities and Social Sciences Fund*

“Hidden World:” A Pilot Study Exploring the Academic Trajectories and Experiences Students in a Remedial and Last-Chance Alternative School: Jamie Cage, Ph.D., School of Social Work; Nicole Corely, Ph.D., School of Social Work; *VCU Quest Fund*

Unequal Justice: Women’s Accountability for Nazi-Era War Crimes: Jessica Trisko Darden, Ph.D., College of Humanities and Sciences; *VCU Arts, Humanities and Social Sciences Fund*

Occupy: Sonali Gulati, MFA, School of the Arts; *VCU Quest Fund*

STEM in Sports Mobile Lab: Misiti Mueller, Ed.D., School of Education; John Fife, Ph.D., School of Education; in collaboration with Jose Alcaine, Ph.D., School of Education; *VCU Quest Fund*

Optimizing Health

Assessing The Impact of Increased Health System Ownership on High Quality Primary Care: Edward Brooks, Ph.D., School of Medicine; *VCU Quest Fund*

Development of Focused Transcranial Magnetic Stimulation to Generate Localized Neuromodulations in Motor Pathway Network: Ravi Hadimani, Ph.D., College of Engineering; Mark Baron, MD, School of Medicine; *VCU Quest Fund*

How Stromal Interactions May Play a Role in the Quest for HPV-Specific Cancer Therapeutics: Molly Bristol, Ph.D., School of Dentistry; in collaboration with Austin Witt, School of Dentistry; *VCU Quest Fund*

Identification of Compounds Stimulating Sphingolipid Production for The Treatment of Skin Disease: Brian Wattenberg, Ph.D., School of Medicine; in collaboration with Glen Kellogg, Ph.D., School of Pharmacy; Iain Morgan, Ph.D., School of Dentistry; Balaji Nagarajan, Ph.D., School of Pharmacy; *VCU Quest Fund*

Identifying Neurobiological Risk Factors that Predict the Onset of Anorexia Nervosa versus Bulimia Nervosa: Ann Haynos, Ph.D., College of Humanities and Sciences; James Bjork, Ph.D., School of Medicine; Kelsey Hagan, Ph.D., School of Medicine; *VCU Quest Fund*

New nor-LAAM-MP for Treatment of Opioid Use Disorder: Qingguo Xu, Ph.D., School of Pharmacy; in collaboration with Matthew Banks, Ph.D., School of Medicine; *VCU Quest Fund*

Novel Methodology to Study The RNA Context of Extracellular Vesicles Offers a “window” for Viewing The Human Brain: Karolina Aberg, Ph.D., School of Pharmacy; in collaboration with Thomas Campbell, Ph.D., School of Medicine, Ralen Johnson, School of Pharmacy, Mathula Thangarajh, M.D., Ph.D., School of Medicine, Edwin Van den Oord, Ph.D., School of Pharmacy, Lin Xie, School of Pharmacy; *VCU Quest Fund*

Optimizing Health Through Improved Communication and Screening for Inherited Heart Diseases in Families from Underrepresented Populations: Lisa Shah, Ph.D., RN, School of Nursing; in collaboration with, Ronald Elswick, School of Nursing; Mohammed Makkiya, MD, School of Medicine; Sally Russell, School of Nursing; *VCU Quest Fund*

Synthesizing Aggregate Genetic and Laboratory Data to Inform Upon Risk: Christina Sheerin, Ph.D., School of Medicine; in collaboration with Ananda Amstadter, School of Medicine; Kaitlin Bountress, School of Medicine; *VCU Quest Fund*

The Impact of Psychosocial Stress on Inflammation on Sexual and Gender Minority Adults and the Modulatory Effects of Physical Activity and Fitness: Jill Reid, M.S. College of Humanities and Sciences; Robert Franco, Ph.D., College of Humanities and Science; Kathleen Ingram, Ph.D., College of Humanities and Science; *VCU Quest Fund*

Targeting ERAP2 to Augment Immune Recognition of Cancer: Eun Lee, Ph.D., School of Medicine; *VCU Quest Fund*

Supporting Sustainable Energy and Environments

Monitoring Future Forest in an Appalachian Biodiversity Hotspot: Catherine Hulshof, Ph.D., College of Humanities and Sciences; *VCU Quest Fund*

Protectors of the Subsurface: Knowledge and Imagination of the Underground in Contemporary Public Environmentalism: Kai Bosworth, Ph.D., College of Humanities and Sciences; *VCU Arts, Humanities and Social Sciences Fund*