2022 GLOBAL INCUBATOR SEED GRANT RECIPIENTS

This year’s awards are in partnership with the Office of the Provost. Projects are in three focus areas aligned with "Here and Next", the universitywide strategic plan.

**Public Health**
- **Su-Hsin Chang**
  - School of Medicine
  - Surgery
  - Equitable cancer prevention and control: an evidence-based pilot study on multiple myeloma
  - TAIWAN (ROC)
  - National Taiwan University
- **Mark Huffman**
  - School of Medicine
  - Global Health Center
  - Enhancing Interprofessional Health in Nigeria: Peripartum as Critical Life Stage for Cardiovascular Health (ENHANCE-CVH)
  - NIGERIA
  - University of Abuja
- **Lori Markson**
  - Arts & Sciences
  - Psychological & Brain Sciences
  - Thinking about the common good: A cross-cultural developmental study
  - CHINA
  - Tsinghua University
- **E.A. Quinn**
  - Arts & Sciences; Brown School
  - Anthropology; Public Health
  - Testing an association between nutrition during pregnancy, human milk composition, and infant brain development during the first three months of life in a low resource community in El Quinche, Ecuador
  - ECUADOR
  - Universidad San Francisco de Quito

**Environmental Research**
- **Wyly Brown**
  - Sam Fox School
  - College of Architecture
  - Bamboo poles as a sustainable structural material alternative for contemporary innovative mid-span design
  - COSTA RICA
  - Instituto Tecnológico de Costa Rica
- **Jonathan Losos**
  - Arts & Sciences
  - Biology
  - Stable Isotope Analyses of Diets in Native and Introduced Doves of New York City and Hong Kong
  - HONG KONG (SAR, CHINA)
  - University of Hong Kong
- **Jay Turner**
  - McKeelvey School of Engineering
  - Energy, Environmental & Chemical Engineering
  - Developing Conceptual Models for Air Quality in Uzbekistan
  - UZBEKISTAN
  - Tashkent Institute of Irrigation and Agricultural Mechanization Engineering-National Research University

**Digital Transformation**
- **Patrick Crowley**
  - McKeelvey School of Engineering
  - Computer Science
  - Energy Efficiency via the Sync Model of Communication
  - FINLAND
  - University to Helsinki
- **Nathan Jacobs**
  - McKeelvey School of Engineering
  - Computer Science
  - Learning-Based Visual Event Demarcation
  - BRAZIL
  - University of Campinas
- **Zhao Ma**
  - Arts & Sciences; Washington University Libraries
  - East Asian Languages and Cultures
  - CHINA
  - Fudan University; University of Macau
- **Margit Tavits**
  - Arts & Sciences
  - Political Science
  - The Behavioral and Attitudinal Effects of Voter ID
  - UNITED KINGDOM; UNITED STATES
  - University of Oxford; Rice University
- **Renee Thompson**
  - Arts & Sciences
  - Psychological & Brain Sciences
  - Social Media Use and Healthy Adolescent Development: A Multi-Method Investigation
  - AUSTRALIA
  - University of Melbourne
- **William Yeh**
  - McKeelvey School of Engineering
  - Computer Science
  - Understanding and Accounting for Human Behavior and Beliefs in Human-AI Collaboration
  - ISRAEL
  - Technion-Israel Institute of Technology

---

**Additional Projects**

- **Dominic Reeds**
  - School of Medicine
  - Geriatrics and Nutritional Science
  - Assessment of metabolic phenotypes of adults with Type 2 Diabetes in Rwanda
  - RWANDA
  - University of Rwanda Rwamagana Provincial Hospital
- **Ozge Sensoy Bahar**
  - Brown School; Sam Fox School
  - Social Work; College of Art
  - Say No to Stigma-Round 2: Pilot testing the impact of Social Work; College of Art
  - College of Architecture
  - Sam Fox School
  - University to Helsinki
- **Penina Acayo Laker**
  - Brown School
  - Center for Social Development
  - Asset Building for Child Health: Pilot Test of Child Development Accounts (CDAs) for Children with Autism in China
  - CHINA
  - Peking University; Tsinghua University; Beijing City University; China Central University of Finance and Economics; NYU Shanghai
- **Anna Wilke**
  - Arts & Sciences
  - Political Science
  - MEXICO, UNITED KINGDOM, NIGERIA
  - Tecnologico de Monterrey; University of Nigeria; Birkbeck, University of London
- **Tianyu Zhao**
  - School of Medicine
  - Radiation Oncology
  - Implementing a Customized and Expedited Workflow for Radiation Therapy Treatment in Uganda
  - UGANDA
  - Makerere University, Uganda Cancer Institute
- **He Chien-Ju Ho**
  - Arts & Sciences
  - Psychology & Brain Sciences
  - CHINA
  - Fudan University; University of Macau

---

**WashU Research Teams**
- 20 Countries
- ~$500,000 Awarded