



## 2022 Pilot Projects: President's Collaborative Research Awardees

Dr. Gabriel established these awards in 2022 to provide resources for innovative projects that will inspire collaboration across colleges that align with the University's mission across three areas - Learn, Discover, Thrive. The President's Collaborative Research Awards support new ideas and pilot projects that may lead to expanded efforts and additional grant funding. They are intended to enable new and exciting alliances that contribute to and promote an enhanced research and educational environment at Rush.

### EMPOWERING HEALTH PROFESSIONALS TO BECOME PLANETARY HEALTH LEADERS: DEVELOPING CAPACITY AT RUSH UNIVERSITY AND BEYOND

**Heide Cygan, DNP, RN, PHNA-BS (PI)**

Associate Professor, Department of Community, Systems and Mental Health, CON

**Andrew Garman, PsyD, MS (PI)**

Professor, Department of Health Systems Management, CHS

**Santosh Basapur, PhD, MS, BE (PI)**

Assistant Professor, GC & Department of Family Medicine, RMC

Director of Design, RU

Founder, Health + Design Integration Lab

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### HEALTH BEHAVIOR PROFILES AND COGNITIVE HEALTH IN OLDER ADULTS: A COLLABORATIVE, INTERDISCIPLINARY APPROACH TO TAILOR SUSTAINABLE LIFESTYLE INTERVENTIONS

**Shannon Halloway, PhD, RN, FAHA (PI)**

Assistant Professor, Department of Community, Systems, and Mental Health Nursing, CON

**Zoe Arvanitakis, MD, MS (PI)**

Section Chief, Section of Cognitive Neuroscience

Professor, Department of Neurological Sciences, RMC

Neurologist, Rush Alzheimer's Disease Center

Director, Rush Memory Clinic

**Christy Tangney, PhD, FACN, CNS (PI)**

Professor Department of Clinical Nutrition, CHS & Department of Preventive Medicine, RMC

**Michael Schoeny, PhD (PI)**

Associate Professor, Department of Community, Systems and Mental Health Nursing, CON

**David X. Marquez, PhD (Co-I)**

Visiting Associate Professor, Department of Community, Systems and Mental Health Nursing, RMC

Rush Alzheimer's Disease Center

**David A. Bennett, MD (Co-I)**

Robert C. Borwell Professor of Neurological Science

Department of Neurological Sciences, RMC

Director, Rush Alzheimer's Disease Center

**Lisa Barnes, PhD (Co-I)**

The Alla V. and Solomon Jesmer Professor of Gerontology and Geriatric Medicine

Department of Neurological Sciences, RMC

Neuropsychologist, Rush Alzheimer's Disease Center

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**A MULTIDISCIPLINARY APPROACH TO SUPPORTING LITERACY IN CHILDREN  
EXPERIENCING HOMELESSNESS**

Anne Hoffman, PhD, CCC-SLP (PI)

Assistant Professor, Communication Disorders and Sciences, CHS

Laura Pabalan, MD (PI)

Assistant Professor, Department of Pediatrics, RMC

Karen J. Lui, MD (Co-I)

Assistant Professor, Department of Pediatrics, RMC

Lauren M. Little, PhD, OTR/L (Co-I)

Associate Professor, Department of Occupational Therapy & Associate Dean of Research, CHS

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**HEALTH EQUITY AND LEARNING PROJECTS (HELP): ADVANCING INTERPROFESSIONAL EDUCATION AND  
COLLABORATIVE PRACTICE TO ADDRESSES THE SOCIAL DETERMINANTS OF HEALTH AND HEALTH EQUITY  
THROUGH COMMUNITY EXPERIENCES**

Jan A. Odiaga, DNP, APRN, CPNP-PC (PI)

Associate Professor, Department of Women, Children and Family Nursing, CON

IPE 502 Director, Office of Interprofessional Education

Mary Jo Guglielmo, MPH (PI)

Assistant Dean & Assistant Professor, Department of Health Sciences, CHS

Program Director, Health Sciences, BS

Co-Director, Office of Interprofessional Education

Grisel Rodriguez-Morales, MSW, LCSW (PI)

Community Health Mentor Director, Office of Interprofessional Education

Claire Dolan, MD (PI)

Assistant Professor, Department of Internal Medicine, Division of Hospital Medical

Clinical Instructor, Interprofessional Education IPE502, Office of Interprofessional Education

Samantha Souza, OTD, OTR/L (PI)

Adjunct Faculty of Interprofessional Education, CHS, Office of Interprofessional Education

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**TESTING FEASIBILITY OF THE MASH INTERVENTION TO IMPROVE ANTIHYPERTENSIVE MEDICATION  
ADHERENCE**

Todd Ruppap, PhD, RN, FAHA, FAAN (PI)

John L. and Helen Kellogg Professor of Nursing

Professor, Department of Adult Health and Gerontological Nursing, CON

Steven Rothschild, MD (Co-I)

Chair, Department of Family Medicine

Professor, Department of Family Medicine

Professor, Department of Preventive Medicine, RMC

Michael Schoeny, PhD (Co-I)

Associate Professor, Department of Community, Systems and Mental Health Nursing, CON