Translational Science Award

**Evaluation of Web-Based Naloxone Training for Law Enforcement Officers: A Demonstration Project**

Chin Hwa (Gina) Dahlem, PhD, FNP-C, FAANP
Assistant Professor
Health Behavior and Biological Sciences, School of Nursing

This study will be conducted in partnership with Marlene Radzik and Derrick Jackson from Washtenaw County Sheriff’s Office and Glynis Anderson from Home of New Vision.

**CEST-MRI imaging in prevention of ototoxicity by a disease therapy**

Robert Duncan, PhD
Associate Professor
Otolaryngology - Head & Neck
Medical School

Co-PI Scott Swanson, PhD
Associate Research Scientist
Radiology, Medical School

**Head Impacts, Impact Location and Linear and Angular Head Acceleration in Girls’ Lacrosse**

Amanda Esquivel, PhD
Assistant Professor
Mechanical Engineering, College of Engineering

**Novel roles for CD13 in RA angiogenesis and cytokine secretion**

David Fox, MD
Professor
Internal Medicine - Rheumatology, Medical School

**Development of a novel approach to validate participation in commercial online support groups: addressing data quality in the MOMSonLINE RCT for mothers with perinatal loss**

Katherine Gold, MD
Assistant Professor
Obstetrics & Gynecology, Medical School
Acupressure for Fatigue and Co-occurring Symptoms in Systemic Lupus Erythematosus

Richard Harris, PhD  
Associate Professor  
Anesthesiology, Medical School

Co-PI Suzanna Zick, ND, MPH  
Associate Professor  
Family Medicine, Medical School

This study will be conducted in partnership with Layla Elabed from ACCESS's Community Health & Research Center.

Arab American Women's Reproductive Health Project

Yasamin Kusunoki, PhD, MPH  
Assistant Professor  
Epidemiology, School of Public Health

This study will be conducted in partnership with Zachary Rowe from Friends of Parkside, Michelle Lee from Jefferson East, Inc. and Sarah Clarke from Southwest Detroit Environmental Vision.

Community-based research on heat waves, housing and health in Detroit

Marie O'Neill, PhD  
Associate Professor  
Epidemiology, School of Public Health

Aripiprazole as a therapy for Spinocerebellar Ataxia type 3

Maria do Carmo Pereira da Costa, PhD  
Research Assistant Professor  
Neurology, Medical School

Disentangling chronic neurodegeneration and acute neuroinflammation in critical illness

Benjamin Singer, MD, PhD  
Clinical Lecturer  
Internal Medicine - Pulmonary & Critical Care, Medical School
Obesity Prevention in Low-Income Preschoolers: Testing the Impact of an Alternative Meal Service Approach in Head Start

Katherine Bauer, PhD
Assistant Professor
Nutritional Sciences, School of Public Health

This study will be conducted in partnership with David Bell, from Adrian Public Schools Head Start early Childhood Programs

Fecal Microbiota Transplant (FMT) in NASH

Hari Conjeevaram, MBBS
Professor
Internal Medicine - Gastroenterology, Medical School

Targeting bacterial polyphosphate synthesis as novel antimicrobial strategy

Ursula Jakob, PhD
Professor
Molecular, Cellular and Developmental Biology
Literature Science & Arts

Co-PI Mark Hemmila,
Professor
Internal Medicine - MEND
Medical School

General anxiety and dental anxiety in dental patients

Elisabeta Karl, DDS, MS, PhD
Assistant Professor
Cariology Restorative Sciences, School of Dentistry

Extracellular vesicles as minimally invasive liquid biopsy biomarkers of placental health in response to toxicants

Rita Loch-Caruso, PhD
Professor
Environmental Health Sciences, School of Public Health
Precision Medicine for the Recovery of Anthracycline-Induced Cardiotoxicity: A Pharmacogenetic Investigation of Carvedilol

Jasmine Luzum, PharmD, PhD, BCPS  
Assistant Professor  
Clinical Pharmacy  
College of Pharmacy

Co-PI Monika Leja, MD  
Assistant Professor  
Internal Medicine-Cardiovascular  
Medical School

Using EHR Data to Improve Long-Run Diabetes Care Management

Neil Mehta, PhD  
Assistant Professor  
Health Management & Policy  
School of Public Health

Co-PI Jeffrey McCullough  
Associate Professor  
Health Management & Policy  
School of Public Health

Immediate Postpartum Contraception: Evaluating Interventions to Support Evidence-based Practice

Michelle Moniz, MD, MSc  
Assistant Professor  
Obstetrics & Gynecology, Medical School

Protamine modifications in human sperm: A novel mechanism of paternal epigenetic inheritance?

Samantha Schon, MD, MTR  
Lecturer  
Obstetrics & Gynecology, Medical School

Caffeine and Neurologic Recovery Following Surgery and General Anesthesia

Phillip Vlisides, MD  
Assistant Professor  
Anesthesiology, Medical School