

SUBMITTED BY:

**STEPHEN M. LANIER, PH.D.
VICE PRESIDENT FOR RESEARCH**

**NEW RESEARCH AWARDS OVER \$50,000
QUARTER 1 – FY 2017**

BUSINESS AND AUXILIARY OPERATIONS

WDET

Principal Investigator: Michelle Srbnovich
Sponsor: The Miami Foundation for A Greater Miami
Title: Knight Arts Challenge Detroit 2016
Anticipated Total: \$100,000
Effective Dates: 11/5/2016 – 12/1/2018

COLLEGE OF EDUCATION

Health & Physical Education

Principal Investigator: Nathan McCaughtry
Sponsor: Target Corporation
Title: Brilliant Detroit
Anticipated Total: \$75,000
Effective Dates: 10/1/2016 – 9/30/2017

COLLEGE OF ENGINEERING

Biomedical Engineering

Principal Investigator: Ulrike Klueh
Sponsor: The Leona M. and Harry B. Helmsley Charitable Trust
Title: Understanding Insulin Infusion induced tissue injury and developing new therapies/devices
Anticipated Total: \$ 1,992,935
Effective Dates: 11/1/2016 – 10/31/2018

Civil & Environmental Engineering

Principal Investigator: Tappan Datta
Sponsor: Michigan State University
Title: Direct Observation Survey of Safety Belt Use and Hand-Held Device use in Michigan for FY17
Anticipated Total: \$50,000
Effective Dates: 10/1/2016 – 9/30/2017

Electrical & Computer Engineering

Principal Investigator: Caisheng Wang

Sponsor: JJE North America

Title: Wide-Band-Gap (WBG) Semiconductor Based Inverters with High Power Density and Efficiency

Anticipated Total: \$150,000

Effective Dates: 10/1/2016 – 9/30/2017

COLLEGE OF LIBERAL ARTS AND SCIENCES

Chemistry

Principal Investigator: Jeremy Kodanko

Sponsor: Penrose Therapeutix, LLC

Title: Elucidating Mode of Action for Detastinib, A Novel Combination Therapy for Cancer

Anticipated Total: \$206,195

Effective Dates: 10/1/2016 – 12/31/2017

COLLEGE OF NURSING

Adult Health/Administration

Principal Investigator: Carmen Giurgescu

Sponsor: Blue Cross/Blue Shield of Michigan Foundation

Title: Pilot Testing an Intervention to Increase Physical Activity in Pregnant Black Women

Anticipated Total: \$63,418

Effective Dates: 1/1/2017 – 12/31/2017

SCHOOL OF SOCIAL WORK

Social Work Instruction Units

Principal Investigator: Angelique Day

Sponsor: Spaulding for Children

Title: Foster/Adoptive Parent Preparation, Training and Development Initiative Evaluation

Anticipated Total: \$105,000

Effective Dates: 10/1/2016 – 9/29/2017

APPLEBAUM COLLEGE OF PHARMACY & HEALTH SCIENCES

Pharmacy Practice

Principal Investigator: Michael Rybak

Sponsor: Allergan, Inc.

Title: Evaluation of the activity of Dalbavancin alone and in combination against resistant Staphylococcus aureus strains in an in vitro pharmacokinetic

Anticipated Total: \$93,705

Effective Dates: 11/1/2016 – 11/1/2018

PROVOST & VP ACADEMIC AFFAIRS

Center for Urban Studies

Principal Investigator: Lyke Thompson

Sponsor: Kresge Foundation

Title: AmeriCorps Urban Safety Program

Anticipated Total: \$250,000

Effective Dates: 11/1/2016 – 10/31/2017

AND

Sponsor: Skillman Foundation

Title: AmeriCorps Urban Youth Project (AMUS) and Detroit Youth Violence Prevention Initiative (DYVPI) Ceasefire Detroit

Anticipated Total: \$525,000

Effective Dates: 1/1/2017 – 12/1/2017

DIVISION OF RESEARCH

Institute of Gerontology

Principal Investigator: Peter Lichtenberg

Sponsor: Michigan Department of Health and Human Services

Title: Using Evidence-Based Tools and Programs for Detecting, Preventing Financial Exploitation and Assisting Older Scam and Identity Theft Victims

Anticipated Total: \$167,071

Effective Dates: 10/25/2016 – 9/29/2017

SCHOOL OF MEDICINE

Family Medicine

Principal Investigator: Angulique Outlaw

Sponsor: State of Michigan Dept. of Health & Human Services

Title: Tobacco Reduction Program

Anticipated Total: \$50,000

Effective Dates: 10/1/2016 – 9/30/2017

AND

Sponsor: State of Michigan Dept. of Health & Human Services

Title: Detroit Medical Center, Horizons Project

Anticipated Total: \$127,720

Effective Dates: 10/1/2016 – 9/30/2017

Oncology

Principal Investigator: Susan Eggly

Sponsor: Georgetown University

Title: A Question Prompt List to Promote Communication in Genomic Medicine

Anticipated Total: \$60,060

Effective Dates: 10/1/2016 – 8/23/2017

Principal Investigator: Stephen Patrick
Sponsor: Karmanos Cancer Institute
Title: Targeting the ERCC1-XPF Nuclease to Improve Cancer Therapies
Anticipated Total: \$50,000
Effective Dates: 11/1/2016 – 9/30/2017

Principal Investigator: Hayley Thompson
Sponsor: DMC Foundation
Title: Detroit HealthLink for Equity in Cancer Care: Expanding to Arab American Communities
Anticipated Total: \$99,984
Effective Dates: 10/1/2016 – 8/23/2017

Pediatrics

Principal Investigator: Kathleen Meert
Sponsor: National Institutes of Health
Title: Collaborative Pediatric Critical Care Research Network
Anticipated Total: \$1,320,530
Effective Dates: 12/1/2016 – 11/30/2019

Principal Investigator: Zhihong Wang
Sponsor: St. Baldrick's Foundation
Title: Infrastructure Award for Maintaining a Clinical Research Associate (CRA)
Anticipated Total: \$50,000
Effective Dates: 1/1/2017 – 12/31/2017