TO: All College of Pharmacy and FSU Community Members and Alumni
From: Thomas Dowling, Assistant Dean, Professional Development and Research
Date: August 13, 2018
RE: FY18 College of Pharmacy Scholarly Activity Report (July 1, 2017 - June 30, 2018)

1.0 GRANTS AND CONTRACTS (Externally Funded)

PHARMACEUTICAL SCIENCES DEPARTMENT

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Sponsor and Award Details</th>
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</table>
| Bright, David | Sponsor: MDHHS – Kalamazoo County Mental Health and Substance Abuse Services  
Title: “Genomic Opioid Research”  
Status: New 2018  
Total Award: $57,073 (Subcontract) |
| Bright, David | Sponsor: WMED/Stryker School of Medicine  
Title: “Evaluation of Clinical Utility of Pharmacogenomics in KCMH Patients”  
Status: Continuation 2016-2018  
Total Award: $29,000 (Subcontract) |
Lamberts, Jennifer
Sponsor: AACP New Investigator Award
Title: “Biological stress and Parkinson's disease: Role of purinergic signaling”
Status: Continuation 2017-2018
Total Award: $10,000

Nybo, Eric
Sponsor: Brain & Behavior Research Foundation - New Investigator Award
Title: “Development of new valerenic acid anxiolytics”
Status: Continuation 2016 – 2018
Total Award: $70,000

Nybo, Eric
Sponsor: MEDC ADVANCE Proof of Concept Fund
Title: “Production of novel anthracyclinone and analogs via combinatorial biosynthesis”
Status: New 2017-2018
Total Award: $30,500

PHARMACY PRACTICE DEPARTMENT

Faculty
Sponsor and Award Details
DeVuyst-Miller, Susan
Sponsor: MDCH Chronic Disease Networks (CDC 1422)
Title: “Implementing Public Health Prevention Strategies for Obesity, Diabetes, Heart Disease and Stroke through Chronic Disease Coordinating Networks’
Status: Continuation: 2015-2018
Total Award: $53,916 (Year 4)

Elder, Jodie
Sponsor: Metro Health Integrated Network
Title: “Comprehensive Medication Management”
Status: New 2017-2018 (Service Contract)
Total Award: $12,000

2.0 PUBLICATIONS (Peer Reviewed Journal Articles and Books)

Amissah, Felix

Axford, Katie L.
Bouthillier, Michael J.

Bright, David R.


DeVoest, Margaret


Ding, Qian

Dowling, Thomas C.


Girand, Heather L.


Klepser, Michael E.


Koski, Renee R.


Lamberts, Jennifer


Meny, Lisa M.

Nybo, Eric


Ottney, Anne R.

Raguckas, Sarah E.

Salvati, Lisa A.


Shiltz, Dane


Sohn, Minji


VanLangen, Kali M.


**Vavra, Kari L.**


**Wellman, Gregory S.**

**Young, Mark**

### 3.0 PRESENTATIONS (State, National, International)

**Ammissah, Felix**

**Bailey, Teresa M.**


**Boncher, Tracey D.**

**Bouthillier, Michael J.**

Bright, David R.

Quesnelle, Kelly M, Bright, David R, Salvati, Lisa A, Midwest Interprofessional Practice, Education, and Research Center Conference, "Interprofessional education through a virtual team-based learning event focused on pharmacogenomics," Midwest Interprofessional Practice, Education, and Research Center (MIPERC), Grand Rapids, MI. (September 2017).


de Voest, Margaret

Devuyyst-Miller, Susan A.


**Dowling Thomas C.**


**Durst, Stephen W.**


**Elder, Jodie L.**


**Girand, Heather L.**


into a Revised PharmD Curriculum,” American Association of Colleges of Pharmacy, Nashville, Tennessee. (July 15, 2017).

Hancock, Kim E.

H Hancock, Kim E. Faculty Athletic Representative Association Annual Meeting, "Assisting Student-Athletes with "Crisis" on Campus," NCAA FARA, Atlanta, Georgia. (November 4, 2017).


Klepser, Michael E.


K Klepser, Michael E, MPA Annual Convention & Exposition, "Basics of Pain Management and Special Considerations for HIV-infected Individuals.,” MPA, Detroit, Michigan. (February 24, 2018).


K Klepser, Michael E, American College of Clinical Pharmacy 2017 Annual Meeting, “Benchmarking outpatient antibiotic prescribing patterns and adherence to
published guidelines in an academic medical clinic," ACCP, Phoenix, AZ. (October 9, 2017).

Klepser, Michael E, American College of Clinical Pharmacy 2017 Annual Meeting., "Implementation and evaluation of a collaborative community pharmacy-based hepatitis C virus (HCV) screening program with linkage to care," ACCP, Phoenix, AZ. (October 7, 2017).


Lamberts, Jenny
Lamberts, Jennifer, Seminar Series, "Neuronal Injury and Parkinson's Disease: The Role of ATP," University of Toledo College of Pharmacy and Pharmaceutical Sciences, Toledo, OH. (September 2017).


Meny, Lisa M.

Mersfelder, Tracey L.


Campbell, Christin M, Mersfelder, Tracey L, Kavanaugh, Kevin J, Jacob, Chris, Lam, Jason, Sivsammye, Suceil, ASHP Midyear Meeting, "Evaluation of the impact of a pharmacist-driven termination protocol to limit inappropriate use of acid suppressive medications in the non-ICU setting,," American Society of Health-System Pharmacist, Orlando, FL. (December 2017).


Nybo, Eric


Ottney, Anne R.


Ottney, Anne R, Michigan Academy of Nutrition and Dietetics Fall Conference, "Sugar, Fat, and All of That: New Medications for Managing Diabetes and


Saadeh, Claire E.


Salvati, Lisa A.

Quesnelle, Kelly M, Bright, David R, Salvati, Lisa A, Team Science and Virtual Health Care, "Interprofessional education through a virtual team-based learning event focused on pharmacogenomics," Midwest Interprofessional Practice, Education, and Research Center (MIPERC), Grand Rapids, MI. (September 21, 2017).


Salvati, Lisa A, Lewellyan, Colleen M, Bouwma, Allison C, Bright, David R, Sohn, Minji, AACP Annual Meeting, "Midpoint Analysis of a First Professional Year
Pharmacy Student Wellness Program,” American Association of Colleges of Pharmacy, Nashville, Tennessee. (July 17, 2017).


Seiferlein, Mandy R.
Wellman G, Seiferlein M, ExamSoft Assessment Conference, “Using Assessment Data to Demonstrate Achievement and Identify At-Risk Students in a Health Professions Program,” ExamSoft, Fort Lauderdale, FL. (June 28, 2018).


Seiferlein, Mandy R, Gibbs, Lincoln, Hegenauer, Jennifer, Assessment Institute in Indianapolis, ”Developing an HLC Quality Initiative: A Decentralized Approach,” Indiana University-Purdue University Indianapolis, Indianapolis, Indiana. (October 24, 2017).


Shiltz, Dane


Smith, Curtis L.


Sohn, Minji


Thill, Paul

VanLangen, Kali M.


Wellman, Gregory S.

Wellman, Gregory S, Seiferlein, Mandy R, ExamSoft Assessment Conference, "Using Assessment Data to Demonstrate Achievement and Identify At-Risk Students in a Health Professions Program," ExamSoft, Fort Lauderdale, FL. (June 28, 2018).


4.0 INTELLECTUAL PROPERTY AND PATENTS

Nybo, Eric

U.S. NON-PROVISIONAL PATENT APPLICATION
TITLE: “GENETICALLY MODIFIED HOST ORGANISM FOR EXPRESSING AN ANTHRACYCLINONE ANALOGUE, METHOD ASSOCIATED THEREWITH, AND SYNTHETIC NUCLEIC ACIDS”
INVENTOR: NYBO ERIC S.
APPL. NO.: 16/015,821
FILING DATE: 22 JUNE 2018

Boncher, Tracey

U.S. PROVISIONAL APPLICATION
TITLE: “DERIVATIVES OF NOVEL DUAL PPAR-DELTA PPAR-GAMMA AGONISTS”
INVENTOR(S): RAJESH H. AMIN (AUBURN UNIVERSITY) & TRACEY BONCHER (FERRIS STATE UNIVERSITY)
APPL. NO.: 62/378,011
FILING DATE: AUGUST 22, 2017