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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<tbody>
<tr>
<td>Bright, David</td>
<td>Sponsor: MDHHS – Kalamazoo County Mental Health and Substance Abuse Services</td>
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<tr>
<td></td>
<td>Title: “Genomic Opioid Research”</td>
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<tr>
<td></td>
<td>Status: New 2018</td>
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<td>Total Award: $57,073 (Subcontract)</td>
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<tr>
<td>Bright, David</td>
<td>Sponsor: WMED/Stryker School of Medicine</td>
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<tr>
<td></td>
<td>Title: “Evaluation of Clinical Utility of Pharmacogenomics in KCMH Patients”</td>
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<tr>
<td></td>
<td>Status: Continuation 2016-2018</td>
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<tr>
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<td>Total Award: $29,000 (Subcontract)</td>
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</tbody>
</table>
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

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.
www.uptodate.com


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)

Amissah, 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**


**Devuyst-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.

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.

Klepser, Michael E, APhA’s Annual Meeting and Exposition, "The Ins and Outs of Point-of-Care Testing.,” APhA, Nashville, Tennessee. (March 17, 2018).

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

Klepser, Michael E, MPA Annual Convention & Exposition, "The Role of Community Pharmacists in Combating Sexually Transmitted Infections in Michigan.,” MPA. (February 24, 2018).


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).

Klepser, Michael E, Michigan Pharmacists Association Continuing Education 
Symposium, "Basics of pain management and special considerations for HIV- 

Klepser, Michael E, Next Generation Dx Summit: Leveraging Pharmacies for Rapid 
Diagnostics., "Collaborative practice agreements (CPAs): pharmacist-physician 

Klepser, Michael E, Next Generation Dx Summit: Leveraging Pharmacies for Rapid 
Diagnostics., "Using CLIA-waived POCT for outpatient antimicrobial 

Klepser, Michael E, Webinar for State of Hawaii Department of Health, 
"Operationalizing outpatient antibiotic stewardship," State of Hawaii Department 

Klepser, Michael E, NASTAD Prevention and Care Technical Assistance Meeting 
Advancing Health Equity, "Pharmacy-based HIV/HCV prevention delivery," 

Klepser, Michael E, American Association of Colleges of Pharmacy Annual Meeting., 
"Development of pharmacy-based disease management programs utilizing point- 
of-care tests.," AACP, Nashville, TN. (July 18, 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).

Nybo, Eric, Tran, Johnson, Lamberts, Jennifer, McCormick, Sean, American Society 
of Pharmacognosy Annual Meeting, "Progress in metabolic engineering 
production of valerenadiene," American Society of Pharmacognosy, Portland, 
OR. (August 2017).

Meny, Lisa M. 
Seiferlein, Mandy R, Meny, Lisa M, AALHE 2018 Annual Conference, "What's Really 
Going On? A Practical Model for Using Perception Data for Continuous 
Improvement," Salt Lake City, UT. (June 6, 2018).

Meny, Lisa M, Salvati, Lisa A, AACP Annual Meeting, "Comparison of Preceptor and 
Student Perceptions of Interprofessional Activities and Level of Engagement on 
Required APPEs," American Association of Colleges of Pharmacy, Nashville, 
Tennessee. (July 16, 2017).

Mersfelder, Tracey L.


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


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).


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.
PATENT PENDING

Ward, Tracey
U.S. PROVISIONAL APPLICATION
TITLE: “DERIVATIVES OF NOVEL DUAL PPAR-DELTA PPAR-GAMMA AGONISTS”
INVENTOR(S): RAJESH H. AMIN (AUBURN UNIVERSITY) & TRACEY WARD (FERRIS STATE UNIVERSITY)
PATENT PENDING