

UCF Faculty AcCOMplishments

April - June 2017

Publications

- Adams PP, Flores Avile C, **Jewett MW**. A Dual Luciferase Reporter System for *B. burgdorferi* Measures Transcriptional Activity during Tick-Pathogen Interactions. *Front Cell Infect Microbiol*. 2017 May 31;7:225. doi: 10.3389/fcimb.2017.00225. <https://www.ncbi.nlm.nih.gov/pubmed/28620587>
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- Aluganti Narasimhulu C, Nandave M, Bonilla D, Singaravelu J, Sai-Sudhakar CB, **Parthasarathy S**. Circulating platelet aggregates damage endothelial cells in culture. *J Surg Res*. 2017 Jun 1;213:90-99. doi: 10.1016/j.jss.2017.02.011. Epub 2017 Feb 21. <https://www.ncbi.nlm.nih.gov/pubmed/28601338>
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- Chen LM, **Chai KX**. Proteolytic cleavages in the extracellular domain of receptor tyrosine kinases by membrane-associated serine proteases. *Oncotarget*. 2017 Apr 10. doi: 10.18632/oncotarget.17009. [Epub ahead of print] <https://www.ncbi.nlm.nih.gov/pubmed/28454094>
- **Cole AM, Cole AL**. HIV-Enhancing and HIV-Inhibiting Properties of Cationic Peptides and Proteins. *Viruses*. 2017 May 15;9(5). pii: E108. doi: 10.3390/v9050108. Review. <https://www.ncbi.nlm.nih.gov/pubmed/28505117>
- Cumming BM, Rahman MA, Lamprecht DA, **Rohde KH**, Saini V, Adamson JH, Russell DG, Steyn AJC. Mycobacterium tuberculosis arrests host cycle at the G1/S transition to establish long term infection. *PLoS Pathog*. 2017 May 22;13(5):e1006389. doi: 10.1371/journal.ppat.1006389. eCollection 2017 May. <https://www.ncbi.nlm.nih.gov/pubmed/28542477>
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UCF Faculty AcCOMplishments

April - June 2017

Publications Continued

- Guhathakurta S, Bok E, Evangelista BA, **Kim YS**. Deregulation of α -synuclein in Parkinson's disease: Insight from epigenetic structure and transcriptional regulation of SNCA. *Prog Neurobiol*. 2017 Jul;154:21-36. doi: 10.1016/j.pneurobio.2017.04.004. Epub 2017 Apr 23. Review. <https://www.ncbi.nlm.nih.gov/pubmed/28445713>
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- **Pasarica M, Harris DM**, Franklin AL. Medical students teaching peer athletes: an innovative way of instructing the physiology of exercise, nutrition, and sleep as fundamentals for lifestyle medicine. *Adv Physiol Educ*. 2017 Sep 1;41(3):432-435. doi: 10.1152/advan.00201.2016. <https://www.ncbi.nlm.nih.gov/pubmed/28679583>
- Petrilli AM, Garcia J, Bott M, Klingeman Plati S, Dinh CT, Bracho OR, Yan D, Zou B, Mittal R, Telischi FF, Liu XZ, Chang LS, Welling DB, **Copik AJ, Fernández-Valle C**. Ponatinib promotes a G1 cell-cycle arrest of merlin/NF2-deficient human schwann cells. *Oncotarget*. 2017 May 9;8(19):31666-31681. doi: 10.18632/oncotarget.15912. <https://www.ncbi.nlm.nih.gov/pubmed/28427224>
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- Qasem A, Naser AE, **Naser SA**. The alternate effects of anti-TNF α therapeutics and their role in mycobacterial granulomatous infection in Crohn's disease. *Expert Rev Anti Infect Ther*. 2017 Jul;15(7):637-643. doi: 10.1080/14787210.2017.1328276. Epub 2017 May 17. <https://www.ncbi.nlm.nih.gov/pubmed/28481651>

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UCF Faculty AcCOMplishments

April - June 2017

Publications Continued

- Roberts BF, Zheng Y, Cleaveleand J, Lee S, Lee E, Ayong L, Yuan Y, **Chakrabarti D**. 4-Nitro styrylquinoline is an antimalarial inhibiting multiple stages of Plasmodium falciparum asexual life cycle. *Int J Parasitol Drugs Drug Resist*. 2017 Apr;7(1):120-129. doi: 10.1016/j.ijpddr.2017.02.002. Epub 2017 Feb 21. <https://www.ncbi.nlm.nih.gov/pubmed/28285258>
- **Rodrigues Felix C, Gupta R, Geden S**, Roberts J, Winder P, Pomponi SA, Diaz MC, Reed JK, Wright AE, **Rohde KH**. Selective Killing Of Dormant Mycobacterium tuberculosis By Marine Natural Products. *Antimicrob Agents Chemother*. 2017 Jun 12. pii: AAC.00743-17. doi: 10.1128/AAC.00743-17. <https://www.ncbi.nlm.nih.gov/pubmed/28607021>
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- **Soulakova JN**, Crockett LJ. Level of Cigarette Consumption and Duration of Smoking Abstinence During Failed Quit Attempts Among Long-Term Daily Smokers: the Role of Race/Ethnicity and Cessation Aids. *J Racial Ethn Health Disparities*. 2017 Apr 25. doi: 10.1007/s40615-017-0370-0. [Epub ahead of print] <https://www.ncbi.nlm.nih.gov/pubmed/28444627>
- Wang Y, Hu H, **Li X**. rRNAFilter: A Fast Approach for Ribosomal RNA Read Removal Without a Reference Database. *J Comput Biol*. 2017 Apr;24(4):368-375. doi: 10.1089/cmb.2016.0113. Epub 2016 Sep 9. <https://www.ncbi.nlm.nih.gov/pubmed/27610931>
- Zhao C, Crothers BA, Tabatabai L, Li Z, Ghofrani M, Souers RJ, **Husain M**, Fan F, Shen R, Ocal IT, Booth CN, Goodrich K, Russell D, **Davey, DD**. False-negative interpretation of adenocarcinoma in situ in the College of American Pathologists gynecology PAP education program. *Arch Pathol Lab Med* 2017;140:666-670 (May). <https://www.ncbi.nlm.nih.gov/pubmed/28301226>

Presentations

- Dr. Analia Castiglioni
 - *Challenges With Initial Implementation of an Intelligent Formative Assessment System*. Wilson E, **Kibble JD, Bellew C, Hernandez C, Castiglioni**, Khan A, Kamin C, Riordan A, Dauner S, Lorens D, Gangopadhyaya A, Rajagopal N, Gaglani S, Haynes R, Lineberry M. Poster presentation at Experimental Biology. FASEB J 2017. 31:576.48
- Nadine Dexter, MLS, D-AHIP
 - *HappyOrNot: Investigating an Innovative Way to Evaluate Services and Assess User Satisfaction*. **Gillum S, Walton D, Herring P, Williams N, Dexter N**. Medical Library Association Annual Meeting, Seattle, WA. May 2017.
- Shalu Gillum, JD, MLS, AHIP
 - *HappyOrNot: Investigating an Innovative Way to Evaluate Services and Assess User Satisfaction*. **Gillum S, Walton D, Herring P, Williams N, Dexter N**. Medical Library Association Annual Meeting, Seattle, WA. May 2017.
 - *A Personal Librarian Program 3 Years Later: Challenges on the Road to Success*. **Gillum S, Williams N**. Florida Library Association Annual Meeting in Orlando, Florida; 11 May 2017.
 - *So you want to be a faculty librarian*. **Gillum S, Walton D, Herring P**. 2017 Florida Library Association Annual Meeting in Orlando, FL, May 2017.

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UCF Faculty AcCOMplishments

April - June 2017

Presentations Continued

- Dr. Caridad Hernandez
 - *Challenges With Initial Implementation of an Intelligent Formative Assessment System.* Wilson E, **Kibble JD, Bellew C, Hernandez C, Castiglioni**, Khan A, Kamin C, Riordan A, Dauner S, Lorens D, Gangopadhyaya A, Rajagopal N, Gaglani S, Haynes R, Lineberry M. Poster presentation at Experimental Biology. FASEB J 2017. 31:576.48
- Pamela Herring, MLIS
 - *HappyOrNot: Investigating an Innovative Way to Evaluate Services and Assess User Satisfaction.* **Gillum S, Walton D, Herring P, Williams N, Dexter N.** Medical Library Association Annual Meeting, Seattle, WA. May 2017.
 - *So you want to be a faculty librarian.* **Gillum S, Walton D, Herring P.** 2017 Florida Library Association Annual Meeting in Orlando, FL, May 2017.
- Dr. Jonathan Kibble
 - *The Impact of Spiritual Involvement and Well-Being on Burnout in the Lives of Medical Students.* Estupiñan B, **Kibble JD.** Canadian Medical Education Conference. Winnipeg, Manitoba. April 2017.
 - *Challenges With Initial Implementation of an Intelligent Formative Assessment System.* Wilson E, **Kibble JD, Bellew C, Hernandez C, Castiglioni A**, Khan A, Kamin C, Riordan A, Dauner S, Lorens D, Gangopadhyaya A, Rajagopal N, Gaglani S, Haynes R, Lineberry M. Poster presentation at Experimental Biology. FASEB J 2017. 31:576.48
- Dr. Martin Klapheke
 - *Innovative Educational Approaches to Safe Opiate Prescribing and Pain Management.* **Klapheke M, Pasarica M.** Association of American Medical Colleges live national webinar. April 2017.
 - *Psychiatry & Family Medicine Team Up to Teach Medical Students about Treatment of Pain and Prevention of Opioid Abuse.* **Klapheke M, Pasarica M.** Workshop. SGEA (Southern Group on Educational Affairs of the AAMC) Regional Meeting, Charlottesville VA. April 2017.
 - *Using New Guidelines to Teach Psychiatry Clerkship Students Opioid Risk Mitigation and the Steps of Opioid Overdose Resuscitation.* Plenary Presentation, ADMSEP (Association of Directors of Medical Student Education in Psychiatry) Annual Meeting, Santa Ana Pueblo, New Mexico. June 2017.
 - *Getting Started with Psychiatry OSCEs.* Workshop Presentation, ADMSEP (Association of Directors of Medical Student Education in Psychiatry) Annual Meeting, Santa Ana Pueblo, New Mexico. June 2017.
 - *Medical Student Self-Assessments in EPA 4: Enter and Discuss Orders and Prescriptions and the Competencies it Encompasses.* D. Jin, M. **Klapheke, M.D., Bee Nash, M.A.** Annual Meeting of the Association of Directors of Medical Student Education in Psychiatry, Santa Ana Pueblo, NM. June 2017.
 - *ADMSEP's Clinical Simulation Initiative: New Modules and Evidence of Impact.* A. Foster, R. Hawa, M. **Klapheke, M.** Marcangelo, C. Neumann, T. Roberson, D. Schilling, B. Smith. Annual Meeting of the Association of Directors of Medical Student Education in Psychiatry, Santa Ana Pueblo, NM. June 2017.
- Dr. Manette Monroe
 - *Beyond medicine: Social, spiritual and artistic elements in health care.* Invited Speaker for Workshop at the Association of Healthcare Journalists Health Journalism 2017 Conference. Orlando, FL. April 2017.
 - *How horses heal: An introduction to equine assisted psychotherapy.* Invited Speaker at Psychiatry Grand Rounds Webinar Broadcast. Billings, MO. May 2017.
- Dr. Magdalena Pasarica
 - *Innovative Educational Approaches to Safe Opiate Prescribing and Pain Management.* **Klapheke M, Pasarica M.** Association of American Medical Colleges live national webinar. April 2017.
 - *Psychiatry & Family Medicine Team Up to Teach Medical Students about Treatment of Pain and Prevention of Opioid Abuse.* **Klapheke M, Pasarica M.** Workshop. SGEA (Southern Group on Educational Affairs of the AAMC) Regional Meeting, Charlottesville VA. April 2017.

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UCF Faculty AcCOMplishments

April - June 2017

Presentations Continued

- Dr. Lindsay Taliaferro
 - *Suicide attempts among bisexual adolescents: behavioral risk profiles among a nationally representative sample.* American Association of Suicidology Annual Conference. Phoenix, AZ. April 2017.
- Deedra Walton, MLS, D-AHIP
 - *HappyOrNot: Investigating an Innovative Way to Evaluate Services and Assess User Satisfaction.* **Gillum S, Walton D, Herring P, Williams N, Dexter N.** Medical Library Association Annual Meeting, Seattle, WA. May 2017.
 - *So you want to be a faculty librarian.* **Gillum S, Walton D, Herring P.** 2017 Florida Library Association Annual Meeting in Orlando, FL, May 2017.
- Natasha Williams, MLIS
 - *HappyOrNot: Investigating an Innovative Way to Evaluate Services and Assess User Satisfaction.* **Gillum S, Walton D, Herring P, Williams N, Dexter N.** Medical Library Association Annual Meeting, Seattle, WA. May 2017.
 - *A Personal Librarian Program 3 Years Later: Challenges on the Road to Success.* **Gillum S, Williams N.** Florida Library Association Annual Meeting in Orlando, Florida; 11 May 2017

Awards, Recognition, and Service

- Dr. Claudia Andl
 - Honored as a fellow of the American Gastroenterology Associate at the Digestive Disease Week
- Dr. Diane Davey
 - Appointed Section Editor for the educational column of the Cancer Cytopathology journal
- Dr. Mehak Gandhi
 - Elected to serve as the Vice-President of the Resident Director Board at North Florida Regional Medical Center
- Dr. Manette Monroe
 - Dr. Monroe's Horse Therapy for Veterans research has gone national and was featured on NBC 5 Dallas over Memorial Day weekend. <http://www.nbcdfw.com/news/health/Horses-Help-Americas-Heroes-Cope-With-PTSD-424451513.html>
- Dr. Sean Moore
 - Received the UCF award "Modernizing Applied Industrial Microbiology"
- Dr. Griff Parks
 - Completed one year of service as Chair of the National Institutes of Health Microbiology Infectious Diseases Study Section which reviews K and T applications
 - Awarded a NIH grant for the Role of Complement in Nipah Virus Pathogenesis (\$235,560)
- Dr. Magdalena Pasarica
 - Named the Florida State Advocacy Leader for Obesity.
- Dr. Jose Rubero
 - Invited keynote speaker and assembly chairman for the International Congress in Emergency Medicine & Critical Care conference in Havana, Cuba April 12, 2017.
 - Received the CORD (Council of Emergency Medicine Residency Directors) Academy for Scholarship in Education in Emergency Medicine Academy Membership Award in the category of Education Leadership.

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UCF Faculty AcCOMplishments

April - June 2017

Awards, Recognition, and Service Continued

- Dr. Judith Simms-Cendan
 - The United States Public Health Service (USPHS) and the Interprofessional Education Collaborative (IPEC) selected *Harnessing the Strength of Inter-Professional Teams to Provide Comprehensive Care for the Farmworkers of Apopka, Florida* to receive the inaugural Excellence in Interprofessional Education Collaboration National Award. Dr. Simms-Cendan and her collaborators were recognized at the June 7, 2017 meeting in Washington, DC.
- Dr. Amber Southwell
 - Received a fellowship for a student to the Huntington's Disease Society of America (\$4,500)
- Dr. Kiminobu Sugaya
 - Received a Therimunex grant for the Demonstration of therapeutic activity of Naclynamide™ for Alzheimer's disease (\$288,947)
- Dr. Lindsay Taliaferro
 - Elected Treasurer for the International Society for the Study of Self-Injury
- Deedra Walton, MLS, D-AHIP
 - Promoted to Medical Librarian
- Dr. Xugang Xia
 - Awarded a NIH grant transfer (\$283,297)