

UCF Faculty AcCOMplishments

October - December 2018

Publications

- Bossan A, Ottman R, Andl T, Hasan MF, Mahajan N, Coppola D, **Chakrabarti R.** (2018) Expression of FGD4 positively correlates with the aggressive phenotype of prostate cancer. BMC Cancer. 2018 Dec 17;18(1):1257. doi: 10.1186/s12885-018-5096-9.
- Cherubin P, Guyette J, Taylor M, O'Donnell M, Herndon L, Burress H, Riad A, Tatulian SA, **Teter K.** (2018) Protein disulfide isomerase does not act as an unfoldase in the disassembly of cholera toxin. Biosci Rep. 2018 Sep 7;38(5). pii: BSR20181320. doi: 10.1042/BSR20181320. Print 2018 Oct 31.
- **Davey DD,** Goulart RA, Nayar R. An advocacy victory: final USPSTF cervical cancer screening recommendations revised to include cotesting option. J Am Soc Cytopathol 2018;7:333-335 (Nov). [published commentary]
- Demers DH, Knestrick MA, Fleeman R, Tawfik R, Azhari A, Souza A, Vesely B, Netherton M, Gupta R, Colon BL, Rice CA, Rodríguez-Pérez MA, **Rohde KH,** Kyle DE, Shaw LN, Baker BJ. (2018) Exploitation of Mangrove Endophytic Fungi for Infectious Disease Drug Discovery. Mar Drugs. 2018 Oct 10;16(10). pii: E376. doi: 10.3390/md16100376.
- **Dexter, N.,** MLS, AHIP, Muellenbach, J. M., MLS, AHIP, & Long, B. A., MSLA, AHIP. (2019). Building new twenty-first century medical libraries from the ground up: Challenges, experiences, and lessons learned. *Journal of the Medical Library Association.* Doi: [10.5195/jmla.2019.493](https://doi.org/10.5195/jmla.2019.493)
- Divoux A, Sandor K, Bojcsuk D, Talukder A, **Li X,** Balint BL, Osborne TF, Smith SR. (2018) Differential open chromatin profile and transcriptomic signature define depot-specific human subcutaneous preadipocytes: primary outcomes. Clin Epigenetics. 2018 Nov 26;10(1):148. doi: 10.1186/s13148-018-0582-0.
- Fragapane L, Li W, Ben Khallouq B, **Cheng ZJ,** Harris DM. (2018) Comparison of knowledge retention between high-fidelity patient simulation and read-only participants in undergraduate biomedical science education. Adv Physiol Educ. 2018 Dec 1;42(4):599-604. doi: 10.1152/advan.00091.2018.
- **Gillum, S., Williams, N., Strickland, A.** (2018). From Idea to Reality: How to Successfully Plan and Promote Library Events. Continuing Education Workshop, Southern Chapter Medical Library Association Annual Meeting, Orlando, FL.
- Gower, A.L., Rider, G.N., Brown, C., McMorris, B.J., Coleman, E., **Taliaferro, L.A.,** Eisenberg, M.E. (2018). Protective factors for depression, suicidality, and substance use among transgender and gender diverse adolescents. *American Journal of Preventive Medicine*, 55(6), 787-794. Doi:[10.1016/j.amepre.2018.06.030](https://doi.org/10.1016/j.amepre.2018.06.030)
- Harris J, Paul O, Park SH, White SJ, Budachetri K, McClung DM, **Wilson JG,** Olivier AK, Thornton JA, Broadway PR, Ricke SC, Donaldson JR. (2018) Oxygen deprivation influences the survival of *Listeria monocytogenes* in gerbils. Transl Anim Sci. 2019 Jan;3(1):102-112. doi: 10.1093/tas/txy110. Epub 2018 Oct 3.
- Ismail OZ, Sriranganathan S, Zhang X, Bonventre JV, **Zervos AS,** Gunaratnam L. (2018) Tctex-1, a novel interaction partner of Kidney Injury Molecule-1, is required for efferocytosis. J Cell Physiol. 2018 Oct;233(10):6877-6895. doi: 10.1002/jcp.26578. Epub 2018 Apr 25.
- Rizvi, S. I., Çakatay, U., **Toklu, H. Z., & Ginory, A.** (2018). *Molecular basis and emerging strategies for anti-aging interventions.* Singapore: Springer Nature.
- Sharp RC, Naser ES, Alcedo KP, Qasem A, Abdelli LS, **Naser SA.** (2018) Development of multiplex PCR and multi-color fluorescent in situ hybridization (m-FISH) coupled protocol for detection and imaging of multi-pathogens involved in inflammatory bowel disease. Gut Pathog. 2018 Dec 5;10:51. doi: 10.1186/s13099-018-0278-1. eCollection 2018.

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Publications (continued)

- Sobecka A, Blaszcak W, Barczak W, Golusinski P, Rubis B, **Masternak MM**, Suchorska WM, Golusinski W. hTERT promoter methylation status in peripheral blood leukocytes as a molecular marker of head and neck cancer progression. J Appl Genet. 2018 Nov;59(4):453-461. doi: 10.1007/s13353-018-0458-1. Epub 2018 Aug 7.
- **Soulakova JN**, Pack R, Ha T. (2018) Patterns and correlates of purchasing cigarettes on Indian reservations among daily smokers in the United States. Drug Alcohol Depend. 2018 Nov 1;192:88-93. doi: 10.1016/j.drugalcdep.2018.07.036. Epub 2018 Sep 13.
- **Soulakova JN**, Pham T, Owens VL, Crockett LJ. (2018) Prevalence and factors associated with use of hookah tobacco among young adults in the U.S. Addict Behav. 2018 Oct;85:21-25. doi: 10.1016/j.addbeh.2018.05.007. Epub 2018 May 12.
- **Taliaferro, L.A.**, Barkley, L. Population health and health equity for adolescents. (2019). In Barkley L, Svetaz MV, Veenod C. (Eds.). Reducing Health Disparities Among Racially and Ethnically Diverse Adolescents: A Practical Guide. Switzerland, AG: Springer Nature, pp.1-12. [Book chapter]
- Wood HN, Sidders AE, Brumsey LE, Morozkin ES, Gerasimova YV, **Rohde KH**. (2018) Species Typing of Nontuberculous Mycobacteria by Use of Deoxyribozyme Sensors. Clin Chem. 2018 Dec 6. pii: clinchem.2018.295212. doi: 10.1373/clinchem.2018.295212. [Epub ahead of print]

Presentations

- **Asmar, Abdo**. (2018) 1st Annual North Florida Chapter SHM Scientific Symposium lecture series. Society for Hospital Medicine, Jacksonville, Florida
- **Davey, D**. (November 11, 2018). *Speed Mentoring & Leadership Lessons Learned* (Round table). American Society of Cytopathology Annual Meeting, Washington, DC.
- **Gillum, S., Williams, N., & Gotschall, T**. (2018). Keeping up with Trends in your Library: Simple and Speedy ways to Assess Users' Needs. Presentation, Orlando, FL.
- **Gotschall, T. & Gillum, S**. (2018). Changing the Conversation from Avoiding Predatory Journals to Finding and Evaluating the Right Journal. Presentation, Orlando, FL.
- **Klapheke, Martin**. (November 14, 2018). *Update on Psychotic Disorders*. Grand Rounds, Myungsong Medical College, Addis Ababa, Ethiopia.
- **Klapheke, Martin**. (December 14, 2018). *Sentinel Emotional Events and Experiences of Shame*. UCF COM Psychiatry Faculty Journal Club, UCF College of Medicine, Orlando, Florida.
- **Klapheke, Martin**. (October 12, 2018). *Assessing Entrustable Professional Activities During the Psychiatry Clerkship*. UCF COM Faculty Journal Club, UCF College of Medicine, Orlando, FL.
- **Siddiqi, S**. (2018). *Role of LFABP in the Biogenesis of TGN-derived Post-Golgi VLDL Transport Vesicle*
- Taddeo, M., **Taliaferro, L**. (October 2018). *Condom disuse among adolescent males linked to sexual orientation rather than sexual behavior*. GLMA Annual Conference on LGBTQ Health. Las Vegas, NV.

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Awards, Recognition & Service

- **Dr. Alicja Copik**
 - Grant recipient: *Combating resistant superbugs by understanding the molecular determinants of target site penetration and binding*; from the University of Florida Board Of Trustees Education Institution.
- **Amber Lee Southwell**
 - Grant recipient: *RF: Novel haplotype-specific HTT BAC clones*; from CHDI Foundation, Inc.
- **Dr. Caridad Hernandez**
 - Appointed Co-chair of the USMLE Clinical Skills (2CS) Test Material Development Committee, 2019-2021.
 - Invited faculty-scholar, Harvard-Macy Institute 2019 Course: *Leading Innovations in Health Care & Education*.
 - Delegate representative of Orange County Medical Society at FMA 2018 Annual Meeting
- **Dr. Debopam Chakrabarti**
 - Grant recipient: *Discovery of Novel Antimalarial compounds from Fungi*; from the National Institutes of Health; Federal/DHHS
- **Deedra Walton MLS, D-AHIP**
 - Member of the local arrangements committee and exhibitor coordinator for the 2018 Southern Chapter of the Medical Library Association annual meeting (October 25-28, 2018). Orlando, Florida.
- **Dr. Dinender Kumar Singla**
 - Grant recipient: *BMP-7 Modulates Inflammation induced cell death in Diabetic Cardiac and Skeletal Muscle*; from National Institutes of Health; Federal/DHHS
- **Dr. Martin Klapheke**
 - Visiting Professor of Psychiatry, Myungshung Medical College, Addis Ababa, Ethiopia, November 10-18, 2018.
- **Dr. Magdalena Pasarica**
 - Graduate Leadership Scholarship Award (\$400) awarded to the board of KNIGHTS clinic, November 14, 2018, UCF, Orlando, FL.
 - Technology Integration Award, awarded to the board of KNIGHTS clinic, November 14, 2018, UCF, Orlando, FL.
 - Invited speaker: Institute for Healthy Living; *Physical Exam & Investigations for Obesity- Practical Obesity Management Course*, December 03, 2018, El Paso, TX.
 - Invited speaker: Osceola County Health Department Grandrounds; *Update on Obesity Management Guidelines: Managing Obesity in a Primary Care visit Using Evidence Based Medicine*. (2 hours), November 15, 2018, Kissimmee, FL.
 - Invited speaker: Family Medicine Interest Group; *What is Family Medicine? Sparking Students' Interest in Family Medicine as a Specialty*; September 13, 2018, UCF College of Medicine, Orlando, FL.
 - Extramural grant recipient: (\$600) *Supporting Family Medicine Interest Groups as Part of the FMIG Funding Initiative*; from the American Academy of Family Physicians; Role: Principal Investigator (Co-PI- Family medicine interest group at UCF College of Medicine).

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Awards, Recognition & Service Continued

- **Dr. Michal Masternak**
 - Grant recipient: *Role of GH/IGF1 signaling pathway on pro-longevity miRNAs*; from the National Institutes of Health (NIH); Federal/DHHS.
- **Dr. Sean Moore**
 - Grant recipient: *Mechanical Perturbation of Bacterial Translation Fidelity*; from the National Institutes of Health (NIH); Federal/DHHA
- **Dr. William Self**
 - Grant recipient: *RF: Research on Clostridium Difficile*; from Anthony Gagliardi Memorial Foundation