



RESEARCH ACCOMPLISHMENTS



MAY 2021

PUBLICATIONS:

Brown ME, Montgomery ML, Kamath MM, **Nicholas S**, Liu Y, **Karamichos D**, Fuller KK. A novel 3D culture model of fungal keratitis to explore host-pathogen interactions within the stromal environment. *Exp Eye Res*. 2021 Apr 15:108581. doi: 10.1016/j.exer.2021.108581. Online ahead of print. PMID: 33865843.

Monestime S, Beech B, Kermah D, Norris K. Prevalence and predictors of obesity-related cancers among racial/ethnic groups with metabolic syndrome. *PLoS ONE* 2021 Apr 7; 16(4): e0249188. <https://doi.org/10.1371/journal.pone.0249188>. eCollection 2021. PMID: 33826671.

Monestime S, Magallon T, Jenkins L, Page R. Guidance on Implementing an Oral Chemotherapy Drug Repository Program in a Medically Integrated Pharmacy Setting. *JCO Oncol Pract*. 2021 Apr 26: OP2000959. doi: 10.1200/OP.20.00959. Epub ahead of print. PMID: 33900790.

Tan J, Liu G, Lan C, **Pang IH**, Luo X, Wu S, Fan N, Zhang J, Wang N, Liu X. Lentiviral vector-mediated expression of C3 transferase attenuates retinal ischemia and reperfusion injury in rats. *Life Sci*. 2021 May 1; 272:119269. doi: 10.1016/j.lfs.2021.119269. Epub 2021 Feb 22. PMID: 33631175.

Wesling M, Schumacher C, Liu J, Kliethermes MA, Borchert JS. Postgraduate year two ambulatory care residency program evaluation with a tool for assessing ambulatory care pharmacist practice. *J Am Coll Clin Pharm*. 2021; 1–7. <https://doi.org/10.1002/jac5.1424>. First published online 13 Mar 2021.

Coons LM, Hart JG, **White A**, Summers S. Naloxone prescribing and education in outpatient pain management and palliative care. *Journal of Pain & Palliative Care Pharmacotherapy*. 2021 Apr 12:1-6. doi: 10.1080/15360288.2020.1843587. Online ahead of print. PMID: 33844624.

PRESENTATIONS:

Gibson CM. Chronic Care in Cardiology. American College of Clinical Pharmacy Updates in Therapeutics. April 2021.

Howell C. Geriatrics Conference – Nursing Excellence in Care of the Older Adult COVID 19 on End-of-Life Care. April 10, 2021. University of Texas at Arlington Geriatric Conference.

VIRTUAL POSTER PRESENTATIONS:

None reported for May 2021.

GRANTS/CONTRACTS AWARDED:

Fleming ML. University of Houston (SAMHSA); \$30,000.00;
Texas Improved Dissemination and Evaluation of Single-Use
Disposal Pouches (TIDES); 10/1/20 - 8/31/21.

William Weiss —

- Industry Sponsored Project; \$16,817.96;
Development of an *S. aureus* intrauterine infection
model in mice; 1/27/21 - 1/26/22.
- Industry Sponsored Project; \$19,650.46; In vitro
system for the evaluation of proprietary compound
activity on bacterial colonization of VITRO-SKIN;
1/27/21 - 1/26/22.
- Industry Sponsored Project; \$55,948.66; Efficacy of a
novel compound with an antibiotic in the murine
lung and thigh infection models with *P. aeruginosa*;
1/27/21 - 1/26/22.
- Industry Sponsored Project; \$10,074.68; Efficacy of a
novel compound in combination in a murine lung
infection model (amendment to the original contract
for additional studies); 2/3/21 - 2/2/22.
- Industry Sponsored Project; \$74,121.06;
Determination of safety and tolerability of five (5)
novel test articles; 2/23/21 - 2/22/22.
- Industry Sponsored Project; \$27,345.40; Efficacy of a
specific delivery platform in the hamster *C. difficile*
infection model (HCDAD); 3/9/21 - 3/8/22.
- Industry Sponsored Project; \$46,887.94;
Immunization and vaccine efficacy in a
Streptococcus pneumoniae murine lung infection
study; 4/12/21 - 4/11/22.
- Industry Sponsored Project; \$18,417.24; Efficacy of a
test agent with an antibiotic in the murine lung
infection model with *P. aeruginosa*; 3/17/21 -
3/16/22.