

**Jefferson College of Health Professions**  
**Faculty Research and Scholarship 2020-2021**

**Department of Counseling and Behavioral Health**

**Presentations/ Webinars**

**Moh, Y., Sperandio, K., & Vega, L.** (2020). J-TEN Let's Talk Counseling: Provider and Educator Self-Care: Wellness Strategies to Promote Flexibility, Compassion, and Creativity in An Ever-Changing World. 90-minute webinar, Jefferson-Education Network's virtual webinar series.

**Moh, Y., Sapp, T., & Walsh, M.** (July 2020). ACES Part I: Designing Your Online/Hybrid Content Area Course. 90-minute virtual panel, ACES webinar series.

**Moh, Y., & Sperandio, K.** (September 2020). An Integrative, Holistic Approach to Case Formulation. 60-minute virtual session, AARC virtual conference.

**Sperandio, K., Moh, Y., & Farrell, P.\*** (October 2020). Who's Helping The Helpers?: Creative Strategies to Promote Counselor Wellness in The Wake of COVID-19. 60-minute educational session, Pennsylvania Counseling Association virtual conference.

**Sperandio, K., Moh, Y., & Page, A.\*** (October 2020). Couples, and Families with Addiction. 60-minute educational session, Pennsylvania Counseling Association virtual conference.

**Richardson, A.** (October, 2020). How We See Our S.E.L.F. in the Midst of the Pandemic. RIZE Virtual Conference. Atlanta, GA.

**Richardson, A., and Johnson, N.** (October, 2020). Viewing Students Through A Trauma Lens. Faculty Professional Development. Cheyney University. Philadelphia, PA.

**Richardson, A.** (September, 2020). How Mothers Who Have Experienced Trauma See Their S.E.L.F. Trauma: Highlighting Complexities in Maternal Health and Addiction Conference. Pennsauken, NJ.

**Richardson, A., Brandoff, R., and Sperandio, K.** (August, 2020). Wellness Through Community. Thomas Jefferson University, Faculty Days. Philadelphia, PA.

**Richardson, A.** (August, 2020). Promoting Wellness in Your Environment. DCP&P Worker2Worker Program webinar. New Brunswick, NJ.

**Richardson, A., Wenocur, K., and Brandoff, R.** (July, 2020). Let's Talk Counseling: Creative students, supervisors and providers. JTEN Creativity Series. Philadelphia, PA.

**Wycoff, K** (2020). J-TEN Let's Talk Counseling: Supervision and Training: Navigating COVID-19. Webinar, Jefferson-Education Network's virtual webinar series.

**Johnson, N.** (2020). J-TEN Let's Talk Counseling: Supervision and Training: Navigating COVID-19. Webinar, Jefferson-Education Network's virtual webinar series.

**Brandoff, R.** (2020). Art Therapy Introductory Workshop. October 13, 2020. J-TEN & Design Philadelphia, Thomas Jefferson University via Zoom, Philadelphia, PA.

**Brandoff, R.** (2020). Empowerment & Art Therapy: Healing from Relationship Violence. November 21, 2020. Expressive Therapies Summit, Virtual and Worldwide via Zoom.

**Wycoff, K.L.** (2020, May). *Let Up on Cultural Bias: A Systematic Approach to Reducing Bias in a Fast-Paced Health Care Setting*. Keynote Address. Rutgers University Behavioral Health Care. Piscataway, New Jersey.

**Wycoff, K.L.** (2020, May). *Trauma, Resilience, and Intersectionality: Understanding the Experiences of Marginalized Communities*. Keynote Address. Bucks-Mont Collaborative: Improving Communities, Strengthening Non-Profits. Annual Conference. Montgomery County, Pennsylvania. [Re-Scheduled, Fall 2020, COVID-19]

**Wycoff, K.L.** (2020, February). *Exploring Educators Perceptions of Trauma-Exposed Youth*. Paper Presentation. National Association of School Psychology. Annual Conference. Baltimore, Maryland.

\*CBH Students

## **Publications**

Barrera, A., **Moh, Y.**, Nichols, A., & Le, H-N. (2020). The factor reliability and convergent validity of the Patient Health Questionnaire-4 (PHQ-4) among an international sample of pregnant women. *Journal of Women's Health*. <https://doi.org/10.1089/jwh.2020.8320>

**Moh, Y** (2020). The impact of diet and nutrition on mental health, Part 1. *Counseling Today*, 63(3), 10-12. [https://www.counseling.org/Publications/CT\\_Flip-Book/0920/mobile/index.html - p=11](https://www.counseling.org/Publications/CT_Flip-Book/0920/mobile/index.html - p=11)

**Moh, Y** (2020). Neurobiological mechanisms of mental disorders and diet as a modulator, Part 2. *Counseling Today*, 63(4), 12-15.

**Moh, Y** (2020). The biopsychosocial and lifestyle model for case formulation, Part 3. *Counseling Today*, 63(5), 14-17.

Lee, D. L. & **Moh, Y.** (Eds.) (2020). New developments in multicultural and social justice counseling competence training. *Journal of Multicultural Counseling and Development*, 48(3), 134-136. <https://doi.org/10.1002/jmcd.12172>

**Wycoff, K. L.** (2020). Consultation with a community-based organization serving urban youth: A case study. *Consulting Psychology Journal: Practice and Research*.  
<https://doi.org/10.1037/cpb0000190>

Turner, E., Malone, C., **Wycoff, K.** (2020) Addressing racist policies in children's mental health: The role of psychological science to promote equity in mental health care. In *Balance*. Publication of the American Psychological Association's Society of Clinical Child and Adolescent Psychology.

Erbacher, T. and **Wycoff, K.** A Tale of Two Pandemics: Equitable and Trauma-Informed Threat Assessment Processes. *Communique*. January/February. 2021.

**Johnson, N.** (2020). *Counseling Persons Working in Religious Vocations. Career, Lifestyle, and Spiritual Development: Work, Purpose, Calling and God (Second Edition)*. ed. C. Williams, T. Hourihan. 387-432. San Diego: Cognella Academic Publishing

**Johnson, N.** (2020). "Ministers of Hope- The Ethics of Wonderful Counselors. *Addiction Counseling: Body, Soul, Spirit (First Edition)*. ed. C. Williams, T. Hourihan. San Diego: Cognella Academic Publishing

**Brandoff, R.** & Kopic, M. (2020). Counseling Women with Body Image Concerns. In S. Degges-White, M., Kopic, K., Hermann-Turner, & W. Killam (Eds.), *Counseling the Contemporary Woman: Interventions and Strategies across the Lifespan*. Lanham, MD: Rowman & Littlefield.

**Wenocur, K.** et al. (2020). PLEASE be with me: Benefits of a peer-led supervision group for early career social work educators. *Social Work with Groups*, doi: 10.1080/01609513.2020.1836548

Jin, J., & **Wenocur, K.** (2020). I told the dog first: The delicate relationship between marginalized youth and animals. In K. M. Jackson, K. S. Stolley, & L. L. Payne (Eds.), *Animals and ourselves: Essays on connections and blurred boundaries* (pp. 128-140). McFarland

## **Faculty featured in media**

**Erica Wilkins** featured in:

- 6ABC Townhall: Race, Rage and Healing <https://6abc.com/society/6abc-town-hall---race-rage-and-healing---watch-now/6234985/>

**Yoonsuh Moh** featured in:

- Jason, N. (2020). Christmas lights are going up early in this pandemic-darkened year as we look for some joy. The Philadelphia Inquirer. <https://www.inquirer.com/news/christmas-lights-coronavirus-kindys-coping-philadelphia-20201115.html>

**Angelle Richardson** featured in:

- Caron, C. (2020). A tough call for families: How to spend Thanksgiving. New York Times
- Cruel, S. (2020). Behind the lens: Our race reality. Fox 29 News Special.
- Hickey, B. (2020). How to have difficult conversations about COVID and race relations. Jefferson NEXUS.
- Timmeney, D. (2020) How to talk about racial tension. Fox 29 News.
- Blum, D. (2020). 5 big myths about money and parenting. The New York Times.

**Rachel Brandoff** featured in:

- Zielinska, E. (2020) Art in Times of Crisis. The Nexus. <https://nexus.jefferson.edu/health/art-in-times-of-crisis/>
- Frank, M. (2020). Tech Takeover: Are you Doomscrolling Again?. PBS39. <https://www.wlvt.org/blogs/montgomery/tech-takeover-are-you-doomscrolling-again/>
- Haupt, A. (2020). It May Feel Strange to Mourn a Celebrity you Never Met. Here's Why It's Healthy. Washington Post. [https://www.washingtonpost.com/lifestyle/wellness/grief-ginsburg-celebrity-famous/2020/09/22/0674c1fe-fd08-11ea-9ceb-061d646d9c67\\_story.html](https://www.washingtonpost.com/lifestyle/wellness/grief-ginsburg-celebrity-famous/2020/09/22/0674c1fe-fd08-11ea-9ceb-061d646d9c67_story.html)
- Kail, E. (2020). Photography as Self-Therapy: An Introduction for Beginners. Feature Shoot. <https://www.featureshoot.com/2020/11/photography-as-self-therapy-an-introduction-for-beginners/>
- Guest host of podcast <https://www.creativeclinicianscorner.com/vfts2021-1>

## Dean's Office

Clear AD, Manthey GM, Lewis O, Lopez IY, Rico R, Owens S, Negritto MC, Wolf EW, Xu J, Kenjić N, Perry JJP, Adamson AW, Neuhausen SL, **Bailis AM**, 2020, Variants of the human *RAD52* gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. *Microbial Cell* **7** (10) 270-285, PMCID: [PMC7517009](https://pubmed.ncbi.nlm.nih.gov/32417009/), doi: 10.15698/mic2020.10.732 – featured article

Adamson AW, Ding YC, Mendez-Dorantes C, **Bailis AM**, Stark JM, Neuhausen SL, 2020, The *RAD52-S346X* variant reduces risk of developing breast cancer in carriers of pathogenic germline *BRCA2* mutations. *Mol. Oncol.* **14** (6) 1124-1133, PMCID: PMC7266271, doi: 10.1002/1878-0261.12665

## Institute of Emerging Health Professions

J. L. Adams, M. Murray, N. Patel, M. T. Sawkin, R. C. Boardman, C. Pham, H. Kaur, D. Patel, J. L. Yager, **L. Pontiggia** and J. Baxter (2020) Comparative Effectiveness of Antiretroviral Drug Classes for the Treatment of HIV in Patients with High Viral Loads: A Multicenter Retrospective Cohort Study, *HIV Medicine*, Pub Online: 23 September 2020 <https://doi.org/10.1111/hiv.12959>

J. L. Adams, Y. C. Choi, M. West, **L. Pontiggia**, J. Baxter, J. George (2020) Changes in neurocognitive assessment scores after initiating dolutegravir- versus elvitegravir-based antiretroviral therapy, *AIDS Care* <https://doi.org/10.1080/09540121.2020.1837337>

S. Dees, **L. Pontiggia**, J.F. Jasmin, F. Sotgia, M. P. Lisanti, I. Mercier (2020) Essential role of STAT5a in DCIS formation and invasion following estrogen treatment, *Aging* (Albany NY). 2020 Jul 31; 12(14): 15104–15120 doi: 10.18632/aging.103586

B. J. Ereshefsky, D. Alrahmany, W. S. El Nekidy, **L. Pontiggia**, I. Ghazi (2020) Optimal Vancomycin Dose in the Treatment of Clostridium Difficile Infection, Antimicrobial Stewardship Initiative, *Journal of Chemotherapy (YJOC)*, Pub Online: 27 Jul 2020 <https://doi.org/10.1080/1120009X.2020.1790166>

D. M. Solomon, J. M. Hollands, **L. Pontiggia**, J. J. Delic, A. L. Bingham (2020) Metabolic Complications Occur More Frequently in Older Patients Receiving Parenteral Nutrition, *Nutrition in Clinical Practice*, 35(1): 627-633, <https://doi.org/10.1002/ncp.10499>

J. Smith, J. Zupec, S. Lamar, **L. Pontiggia**, C. Rodhes (2020) Refining Interprofessional, Outpatient Transitions of Care Services to Reduce Hospital Readmissions, *Journal of Evaluation in Clinical Practice*, Pub Online: 20/08/2020 <https://doi.org/10.1111/jep.13463>

S. Shah, A. Bandali, **L. Pontiggia**, T. Bias (2020) Impact of Daptomycin Minimum Inhibitory Concentration on Clinical Cure Rates for Vancomycin-Resistant Enterococcus Infections, *Infectious Disease in Clinical Practice* 28(3): 147-153, doi: [10.1097/IPC.0000000000000837](https://doi.org/10.1097/IPC.0000000000000837)

S. Dees, **L. Pontiggia**, J.F. Jasmin, I. Mercier (2020) Phosphorylated STAT3 (Tyr705) as a biomarker of response to pimozone treatment in triple-negative breast cancer, *Cancer Biology and Therapy* 21:6, 506-521 doi: 10.1080/15384047.2020.1726718

S.D. Chilewski, D. Bhosale, S. Dees, I. Hutchinson, R. Trimble, **L. Pontiggia**, I. Mercier, JF Jasmin (2020) Development of CAPER peptides for the treatment of triple negative breast cancer, *Cell Cycle* 19(4): 432–447. doi: 10.1080/15384101.2020.1711579

**Sara Jane Ward, Adjunct Faculty Cannabis Programs:**

Z. Reichenbach, S. Stanek, S. Patel, Shyam, **S. Ward**, Z. Malik, H. Parkman, R. Schey (2020) Botulinum Toxin A Improves Symptoms of Gastroparesis, *Digestive Diseases and Sciences* 65: 1396–1404 <https://doi.org/10.1007/s10620-019-05885-z>

J. Foss, S. Nayak, C. Tallarida, D. Farkas, **S. Ward**, S. Rawls (2020) Mitragynine, bioactive alkaloid of kratom, reduces chemotherapy-induced neuropathic pain in rats through  $\alpha$ -adrenoceptor mechanism, *Drug and Alcohol Dependence* 209:107946 doi: 10.1016/j.drugalcdep.2020.107946

### **Marilyn Huestis, Adjunct Faculty Cannabis Programs:**

B. Hahn, A.N. Harvey, M. Concheiro-Guisan, **M.A Huestis**, T.J. Ross, E.A. Stein (2020) Nicotinic receptor modulation of the default mode network, *Psychopharmacology* DOI: 10.1007/s00213-020-05711-9

D.J. Sholler, **M.A Huestis**, B. Amendolara, R. Vandrey, Z.D. Cooper (2020) Therapeutic potential and safety considerations for the clinical use of synthetic cannabinoids, *Pharmacology, Biochemistry, and Behavior* 199:173059 DOI: 10.1016/j.pbb.2020.173059

R.E. Miller, T.L. Brown, S. Lee, I. Tibrewal, G.G. Gaffney, G. Milavetz, R.L. Hartman, D.A. Gorelick, R. Compton, **M.A. Huestis** (2020) Impact of cannabis and low alcohol concentration on divided attention tasks during driving, *Traffic Injury Prevention* 1-7. DOI: 10.1080/15389588.2020.1814956

E.L. Karschner, M.J. Swortwood-Gates, **M.A. Huestis** (2020) Identifying and Quantifying Cannabinoids in Biological Matrices in the Medical and Legal Cannabis Era, *Clinical Chemistry* 66: 888-914 DOI: 10.1093/clinchem/hvaa113

A.J. Hampson, J.R. Schroeder, K.N. Ellefsen, L. Yammine, D.H. Epstein, K.L. Preston, **M.A. Huestis**, C.D. Verrico (2020) Sub-Therapeutic Acetazolamide Doses as a Non-Invasive Method for Assessing Medication Adherence, *Clinical Pharmacology and Therapeutics* 108(6) <https://doi.org/10.1002/cpt.1929>

**M.A. Huestis**, C. Sempio, M.N. Newmeyer, M. Andersson, A.J. Barnes, O.A. Abulseoud, B.C. Blount, J. Schroeder, M.L. Smith (2020) Free and Glucuronide Urine Cannabinoids after Controlled Smoked, Vaporized, and Oral Cannabis Administration in Frequent and Occasional Cannabis Users, *Journal of Analytical Toxicology* 44(7):651-660 <https://doi.org/10.1093/jat/bkaa046>

M.J.E. Loflin, B.D. Kiluk, **M.A. Huestis**, W.M. Aklin, A.J. Budney, K.M. Carroll, D.C. D'Souza, R.H. Dworkin, K.M. Gray, D.S. Hasin, D.C. Lee, B. Le Foll, F.R. Levin, J.A. Lile, B.J. Mason, A.L. McRae-Clark, I. Montoya, E. N. Peters, T. Ramey, D. C. Turk, R. Vandrey, R. D. Weiss, E.

C. Strain (2020) The state of clinical outcome assessments for cannabis use disorder clinical trials: A review and research agenda, *Drug and Alcohol Dependence* 212:107993 <https://doi.org/10.1016/j.drugalcdep.2020.107993>

M. Farokhnia, G.R. McDiarmid, M.N. Newmeyer, V. Munjal, O.A. Abulseoud, M.A. Huestis, L. Leggio (2020) Effects of oral, smoked, and vaporized cannabis on endocrine pathways related to appetite and metabolism: a randomized, double-blind, placebo-controlled, human laboratory study, *Translational Psychiatry* 10:71 <https://doi.org/10.1038/s41398-020-0756-3>

### **Mahmoud ElSohly Adjunct Faculty Cannabis**

W. Khan, Y.H. Wang, N.P.D. Nanayakkara, H.M.T.B. Herath, Z. Catchings, S. Khan, P.S. Fasinu, **M.A. ElSohly**, J.D. McChesney, I.A. Khan, N.D. Chaurasiya, B.L. Tekwani, L.A. Walker (2020) Quantitative determination of primaquine-5,6-ortho-quinone and carboxyprimaquine-5,6-ortho-quinone in human erythrocytes by UHPLC-MS/MS, *Journal of Chromatography B Analytical Technologies in the Biomedical Life Sciences*: 30;1163:122510. Epub 2020 Dec 30.

I.H. Eissa, M.K. Ibrahim, A.M. Metwaly, A. Belal, A.B.M. Mehany, A.A. Abdelhady, M.A. Elhendawy, M.M. Radwan, **M.A. ElSohly**, H.A. Mahdy (2020) Design, molecular docking, in vitro, and in vivo studies of new quinazolin-4(3H)-ones as VEGFR-2 inhibitors with potential activity against hepatocellular carcinoma, *Bioorganic Chemistry*: 104532. Epub 2020 Dec 8.

K. El-Adl, A.G.A. El-Helby, R.R. Ayyad, H.A. Mahdy, M.M. Khalifa, H.A. Elnagar, A.B.M. Mehany, A.M. Metwaly, M.A. Elhendawy, M.M. Radwan, **M.A. ElSohly**, I.H. Eissa (2020) Design, synthesis, and anti-proliferative evaluation of new quinazolin-4(3H)-ones as potential VEGFR-2 inhibitors, *Bioorganic & Medical Chemistry*:115872. Epub 2020 Nov 12.

R. Backer, G. Mandolino, O. Wilkins, **M.A. ElSohly**, D.L. Smith (2020) Editorial: Cannabis Genomics, Breeding and Production, *Frontiers in Plant Science*: 30;11:591445. Epub 2020 Oct 30.

C. Sweeney, N. Dudhipala, R. Thakkar, T. Mehraj, S. Marathe, W. Gul, **M.A. ElSohly**, B. Murphy, S. Majumdar (2020) Effect of surfactant concentration and sterilization process on intraocular pressure-lowering activity of  $\Delta$ -tetrahydrocannabinol-valine-hemisuccinate (NB1111) nanoemulsions, *Drug Delivery and Translational Research* Epub 2020 Nov 9 <https://doi.org/10.1007/s13346-020-00871-9>

T.P. Freeman, S. Craft, J. Wilson, S. Stylianou, M. ElSohly, M. Di Forti, M. T. Lynskey (2020) Changes in delta-9-tetrahydrocannabinol (THC) and cannabidiol (CBD) concentrations in cannabis over time: systematic review and meta-analysis, *Addiction* 2020 Nov 7. Epub 2020 Nov 7. <https://doi.org/10.1111/add.15253>



I.H. Eissa, A.G.A. El-Helby, H.A. Mahdy, M.M. Khalifa Hamdy, A.E. Ahmed, B.M. Mehany, A.M. Metwaly, M.A. Elhendawy, M.M. Radwan, **M.A. ElSohly**, K. El-Adl (2020) Discovery of new quinazolin-4(3H)-ones as VEGFR-2 inhibitors: Design, synthesis, and anti-proliferative evaluation, *Bioorganic Chemistry*: 105:104380. doi: 10.1016/j.bioorg.2020.104380.

J.P. Wenger, C.J. Dabney, **M.A. ElSohly**, S. Chandra, M.M. Radwan, C.G. Majumdar, G.D. Weiblen (2020) Validating a predictive model of cannabinoid inheritance with feral, clinical, and industrial *Cannabis sativa*, *American Journal of Botany* 2020 10 25;107(10):1423-1432. Epub 2020 Oct 25.

K.R. Kutanzi, L.E. Ewing, C.M. Skinner, C.M. Quick, S. Kennon-McGill, M.R. McGill, L.A. Walker, **M.A. ElSohly**, B.J. Gurley I. Koturbash (2020) Safety and Molecular-Toxicological Implications of Cannabidiol-Rich Cannabis Extract and Methylsulfonylmethane Co-Administration, *International Journal of Molecular Sciences*:21(20). Epub 2020 Oct 21. <https://doi.org/10.3390/ijms21207808>

A.G.A. El-Helby, H. Sakr, R.R. Ayyad, H.A. Mahdy, M.M. Khalifa, A. Belal, M. Rashed, A. El-Sharkawy, A.M. Metwaly, M.A. Elhendawy, M.M. Radwan, **M.A. ElSohly**, I.H. Eissa (2020) Design, synthesis, molecular modeling, in vivo studies and anticancer activity evaluation of new phthalazine derivatives as potential DNA intercalators and topoisomerase II inhibitors, *Bioorganic Chemistry*:103:104233 <https://doi.org/10.1016/j.bioorg.2020.104233>

R.M. Abdallah, H.M. Hammada, M.M. Radwan, N.S. El-Gazzar, A.S. Wanas, **M.A. ElSohly**, M.A. El-Demellawy, N.M. Abdel-Rahman, S.M. Sallam (2020) Phytochemical and pharmacological appraisal of the aerial parts of *L. growing in Egypt*, *Natural Product Research* DOI: 10.1080/14786419.2020.1802273

S. Chandra, H. Lata, **M.A. ElSohly** (2020) Propagation of Cannabis for Clinical Research: An Approach Towards a Modern Herbal Medicinal Products Development, *Frontiers in Plant Science*: 26;11:958 <https://doi.org/10.3389/fpls.2020.00958>

A.E. M. Elhassanny, E. Soliman, M. Marie, P. McGuire, W. Gul, **M. ElSohly**, R. Van Dross (2020) Heme-Dependent ER Stress Apoptosis: A Mechanism for the Selective Toxicity of the Dihydroartemisinin, NSC735847, in Colorectal Cancer Cells, *Frontiers in Oncology*:17;10:965 <https://doi.org/10.3389/fonc.2020.00965>

L.A. Walker, I. Koturbash, R. Kingston, **M.A. ElSohly**, C.R. Yates, B.J. Gurley, I. Khan (2020) Cannabidiol (CBD) in Dietary Supplements: Perspectives on Science, Safety, and Potential Regulatory Approaches, *Journal of Dietary Supplements*:16;17(5):493-502.

B.J. Gurley, T.P. Murphy, W. Gul, L.A. Walker, **M. ElSohly** (2020) Content versus Label Claims in Cannabidiol (CBD)-Containing Products Obtained from Commercial Outlets in the State of Mississippi, *Journal of Dietary Supplements*:20;17(5):599-607.

C.M. Skinner, I. Nookaew, L.E. Ewing, T. Wongsurawat, P. Jenjaroenpun, C.M. Quick, E.U. Yee, B.D. Piccolo, **M. ElSohly**, L.A. Walker, B. Gurley, I. Koturbash (2020) Potential Probiotic or Trigger of Gut Inflammation - The Janus-Faced Nature of Cannabidiol-Rich Cannabis Extract, *Journal of Dietary Supplements*:13;17(5):543-560.

N.D. Sarma, A. Wayne, **M.A. ElSohly**, P.N. Brown, S. Elzinga, H.E. Johnson, R.J. Marles, J.E. Melanson, E. Russo, L. Deyton, C. Hudalla, G.A. Vrdoljak, J.H. Wurzer, I.A. Khan, N.C. Kim, G.I. Giancaspro (2020) Cannabis Inflorescence for Medical Purposes: USP Considerations for Quality Attributes, *Journal of Natural Products*:83(4):1334-1351.

### **Jack Henion Adjunct Faculty Cannabis**

J.F. Kellie, J.C. Tran, W. Jian, B. Jones, Barry, J.T. Mehl, Y. Ge, **J. Henion**, K. Bateman (2020) Intact Protein Mass Spectrometry for Therapeutic Protein Quantitation, Pharmacokinetics and Biotransformation in Pre-Clinical and Clinical Studies: An Industry Perspective. *Journal of the American Society for Mass Spectrometry* DOI: 10.1021/jasms.0c00270.

### **Brooke Worster**

**B. Worster**, G.D. Garber, R. Cammy, L. Yocavitch, A. Shimada, V. Csik, A. Chapman, A. Leader (2020) Effect of a supportive medicine program for cancer patients on patient connectivity to care and health care utilization, *Journal of Clinical Oncology*, 38, 2034-2034.

A.K. Bhatia, L.P. Waldman, M. Hunt, A. Leader, J. Palidora, M. Sabonjian, P. Selvan, A. Shimada, **B. Worster**, G.D. Garber (2020) Creation of a telehealth task force to improve successful use of telehealth to maintain patient access during the COVID-19 pandemic, *Journal of Clinical Oncology*, 38, 264-264.

A. Petok, **B. Worster** (2020) Palliative Approach to Patients with Concurrent Serious Illness and Substance Use Disorder, Springer.

A. Leader, L.P. Waldman, L. Yocavitch, A. Shimada, R. Cammy, G.D. Garber, **B. Worster** (2020) Screening for health literacy at an urban academic cancer center, *Journal of Clinical Oncology*, 38:15 suppl, e19034-e19034

A. Leader, P. Selvan, L. Capparella, R. Cammy, J. Palidora, A. Shimada, B.E. Leiby, G.D. Garber, **B. Worster** (2020) Assessing the impact of the COVID-19 pandemic on cancer patients, survivors, and caregivers, *Clinical Cancer Research*, 26 (18 SUPPL).

P. Selvan, K.A. Myers-Coffman, K. Bryl, J. Lama, B. Sutton, J. Biondo, C. Cottone, C. Lacson, A. Millstein, J. Banks, **B. Worster**, A. Leader, J. Bradt (2020) Recruiting patients with advanced cancer to participate in a non-opioid intervention for chronic pain management, *Journal of Clinical Oncology*, 38:15 suppl, e19034-e19034

### **Shruti Chandra**

**S. Chandra**, C. Laoteppitaks, N. Mingioni, D. Papanagnou (2020) Zooming-Out COVID: Virtual Clinical Experiences in an Emergency Medicine Clerkship, *Medical Education*: 54(12):1182-1183. doi: 10.1111/medu.14266.

## **Department of Medical Imaging & Radiation Sciences**

**Matthew Marquess, MBA, R.T.(T)**

Assistant Professor; Director: Radiation Therapy Program  
JCHP: Department of Medical Imaging and Radiation Sciences

### **Publication:**

**\*“Comprehensive Review Guide for the Radiation Therapy Examination”**

Co-Author (Apple Books)

\*Interactive version of a pre-existing hard copy review book to prepare students for the certification exam.

### **Presentations:**

**“Pelvic Image Guided Radiation Therapy Basics: Prostate and Bladder” (International Webinar)**

April 8, 2020

Use of VERT software to demonstrate how to prepare students for imaging competency.

**“Morning QA Procedures” (International Webinar)**

April 29, 2021

Using VERT physics module in order to prepare students for completing the morning warmup competency when they return to clinical after quarantine.

**“Treatment Delivery Procedures” (U.S. Webinar)**

June 5, 2020

Speaker at the 13<sup>th</sup> Annual Radiation Therapy Review  
(This is organized by the Radiation Therapy Program)

**“Simulation-Based Education in Radiography/MRS: A Response to COVID-19” (International Webinar)**

June 24, 2020

Assessing imaging competence of radiation therapy students using simulation software.

**“Thorax Image Guided Radiation Therapy” (International Webinar)**

July 1, 2020

Use of VERT software to demonstrate how to prepare students for imaging competency.

**Maria Stanczak, MS, RDMS, RVT, R.T.(R)(M)(ARRT)**

### **Peer Reviewed Publications:**

1. P. Machado, I. Gupta, S. Gummadi, **M. Stanczak**, et al. Hepatic Vein Contrast-Enhanced Ultrasound Subharmonic Imaging Signal as a Screening Test for Portal Hypertension. Dig. Dis and Sci, Jan 2021 DOI: 10.1007/s10620-020-06790-6.

2. I. Gupta, **M. Stanczak**, F. Forsberg, et al. A Noninvasive Ultrasound Based Technique to Identify Treatment Responders in Patients with Portal Hypertension. Accepted by Acad Rad. Ref Ms. No. ARAD-D-20-1211R2.
3. A. Sridharan, J. Eisenbrey, **M. Stanczak**, et al., Characterizing Breast Lesions Using Quantitative 3D Subharmonic Imaging: A Multicenter Study. *Acad Rad.*, Vol 27, 8. Aug. 20

**Peer Reviewed Scientific and Professional Presentations:**

1. **M. Stanczak**, Contrast Enhanced Ultrasound a Clinical Guide. Siemens Innovations Symposium. Accepted for July 2021.
2. F. Forsberg, D. Curry, P. Machado, **M. Stanczak**, et al. Ultrasound Triggered Destruction for Disrupting Biofilms in Synovial Fluid. IEEE. Sept 2020.
3. L. Delaney, K. Fitzgerald, **M. Stanczak**, et al. Contrast-Enhanced Ultrasound of Skeletal Muscle Perfusion to Provide Insight into Left Ventricular Assist Device Therapy Response. IEEE. Sept 2020.
4. **M. Stanczak**, Contrast Enhanced Ultrasound a Clinical Guide. Siemens Innovations Symposium. April 2020 (canceled due to COVID).

**Abstracts:**

1. L. Delaney, K. Fitzgerald, **M. Stanczak**. Contrast-Enhanced Ultrasound of Skeletal Muscle Perfusion to Provide Insights into Patient Response to Left Ventricular Assist Device Therapy. Abstract ID: 973264. Accepted to AIUM April 2021.
2. P. Machado, J.R. Eisenbrey, C. Wessner, **M. Stanczak**, et al. Subharmonic Pressure Aided Estimation for Diagnosing Portal Hypertension in Patients on Dialysis for Chronic Kidney Disease. Abstract ID: 975163. Accepted to AIUM April 2021.

**Non-Peer Reviewed Presentations:**

1. **M. Stanczak**. Caution: Speed Bumps Ahead, the Lumps and Bumps of Sonography. The Leading Edge. Jefferson Ultrasound and Research and Education Institute. May 2021.
2. **M. Stanczak**. Contrast Enhanced Ultrasound: A Clinical Guide. Winter Virtual Seminar, Thomas Jefferson University. Feb. 2021.
3. **M. Stanczak**. CEUS Training Workshop. Jefferson Ultrasound and Research and Education Institute. March 2021.
4. **M. Stanczak**. Advanced Applications in Ultrasound. Cooper University Hospital. Oct., 2020.
5. **M. Stanczak**. CEUS Training Workshop. Jefferson Ultrasound and Research and Education Institute. Sept. 2020.

**Department of Midwifery and Women's Health**

**Karen Jefferson, DM, CM, FACNM**

1. Casola, A.R., Kunes, B., Jefferson, K. and Riley, A.H. (2021), Menstrual Health Stigma in the United States: Communication Complexities and Implications for Theory and Practice. *Journal of Midwifery & Women's Health*. <https://doi.org/10.1111/jmwh.13216>