

College of Public Health and Health Professions
Office of Research Annual Report FY 2020

Table of Contents

	Page Number
Introduction.....	01
Funding and Proposals.....	02 - 13
Centers and Institutes.....	14 - 18
Training Grants.....	19 - 20
Publications.....	21 – 54
End of Annual Report.....	55

Introduction



The College of Public Health and Health Professions has concluded a successful year. As noted in the pages ahead, our faculty are contributing to their fields with innovative models of research that promote collaboration between faculty in public health and health professions and collaboration with colleagues in many disciplines locally, nationally and internationally.

The College's portfolio in certain categories has increased from our FY 2019 report:

- Awards for projects that remain in PHHP increased from \$39.1M to \$44.9M (15% increase)
- Awards received increased from 217 to 255 (17.5% increase)
- Awards that remained in PHHP after splitting the Biostatistics/Epidemiology awards with COM increased from \$32.1M to \$35.8M (11% increase)
- Proposals submitted increased from 280 to 332 (18.6% increase)

The Centers and Institutes housed in our College are innovative and support multiple external partnerships and research of students and faculty.

The publications of our faculty indicate state of the art contributions to science and collaborations with other faculty and students, which are of major importance locally, nationally and internationally.

We are proud of these accomplishments and look forward to another productive year of research excellence!

Michael G. Perri, PhD, ABPP
Dean
Robert G. Frank Endowed Professor

Linda B. Cottler, PhD, MPH, FACE
Associate Dean for Research

PHHP Fiscal Year 2020

Funding and Proposals

PHP Summary of Sponsored Research Activity in FY 2020
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Proposals Submitted*	332
Awards Received*	255
Grant & Contract Dollars Awarded (Full Amount without Subprojects)	\$44,983,094
Grant & Contract Dollars Awarded (50/50 Bio/Epi Split with COM)	\$35,842,395
Faculty Receiving Awards*	60
Sponsors	124

* As submitting and subcontract PI

PHHP Total Funding Received from Fiscal Years 2018 to 2020

Includes Subprojects

\$50,000,000

\$45,000,000

\$40,000,000

\$35,000,000

\$30,000,000

\$25,000,000

\$20,000,000

\$15,000,000

\$10,000,000

\$5,000,000

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\$36,221,870

\$39,109,169

\$44,983,094

Kept at PHHP

FY 2018

FY 2019

FY 2020

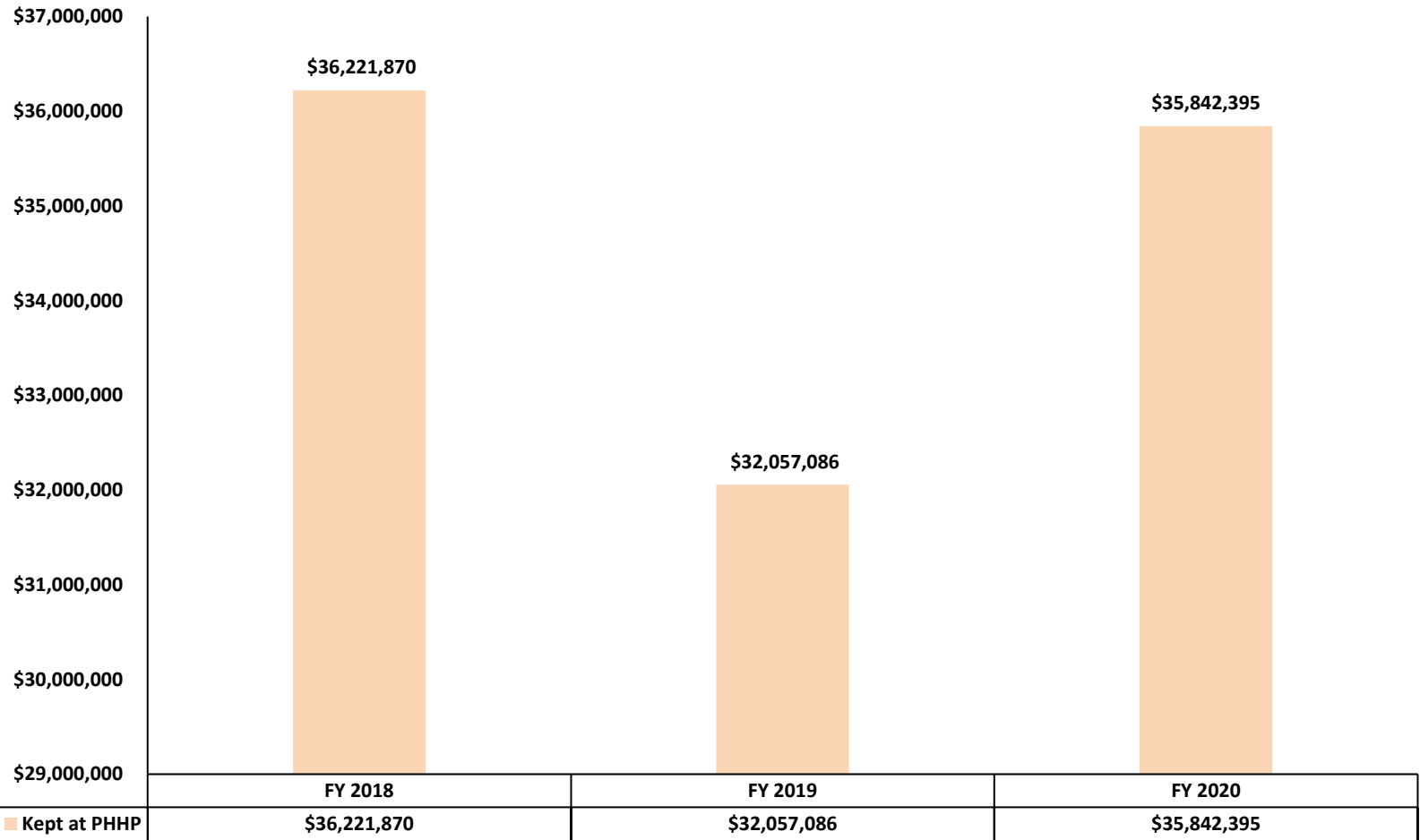
\$36,221,870

\$39,109,169

\$44,983,094

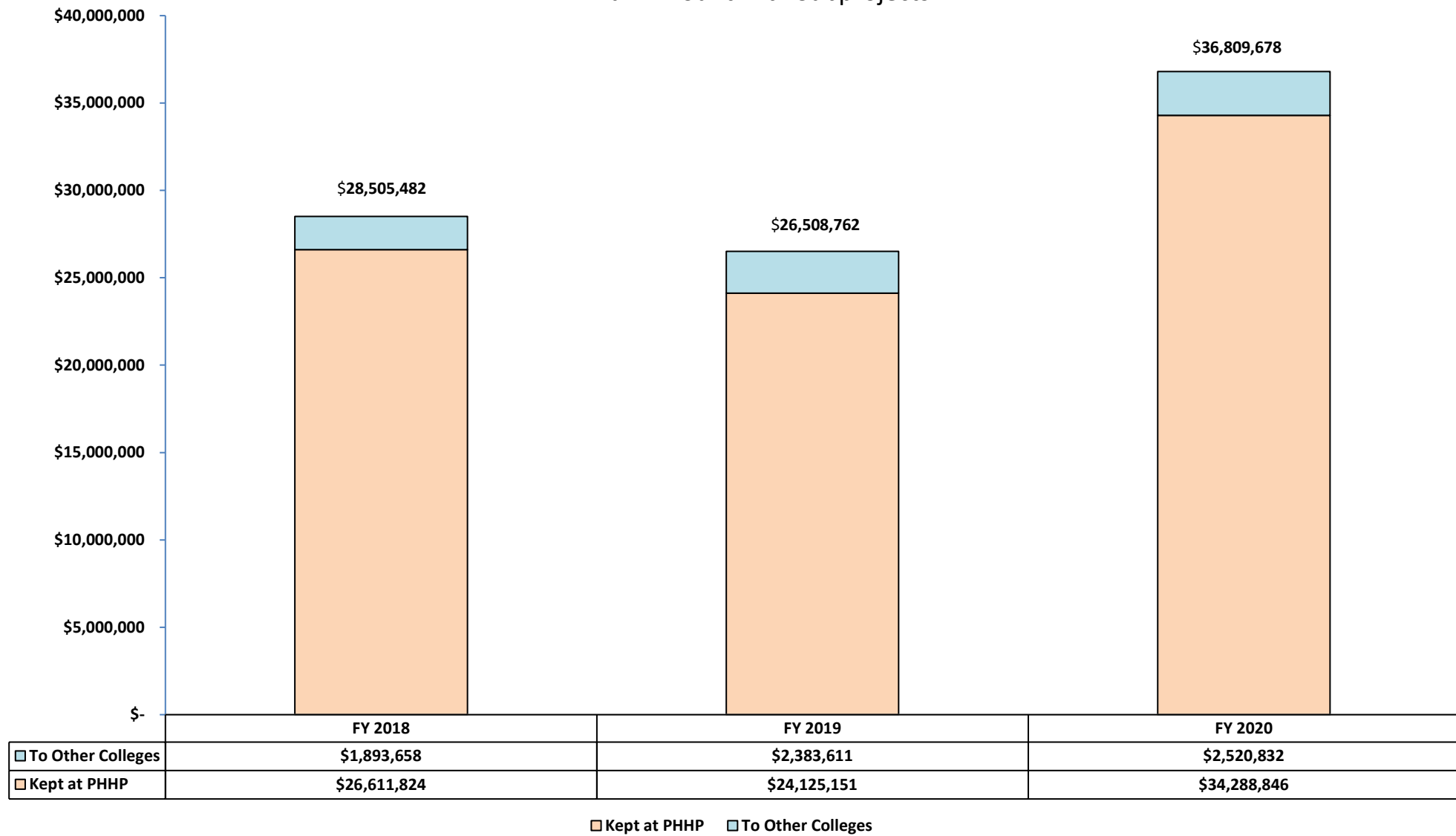
PHHP Total Funding Received from Fiscal Years 2018 to 2020

Includes Subprojects & with 50/50 Bio/Epi Split with COM



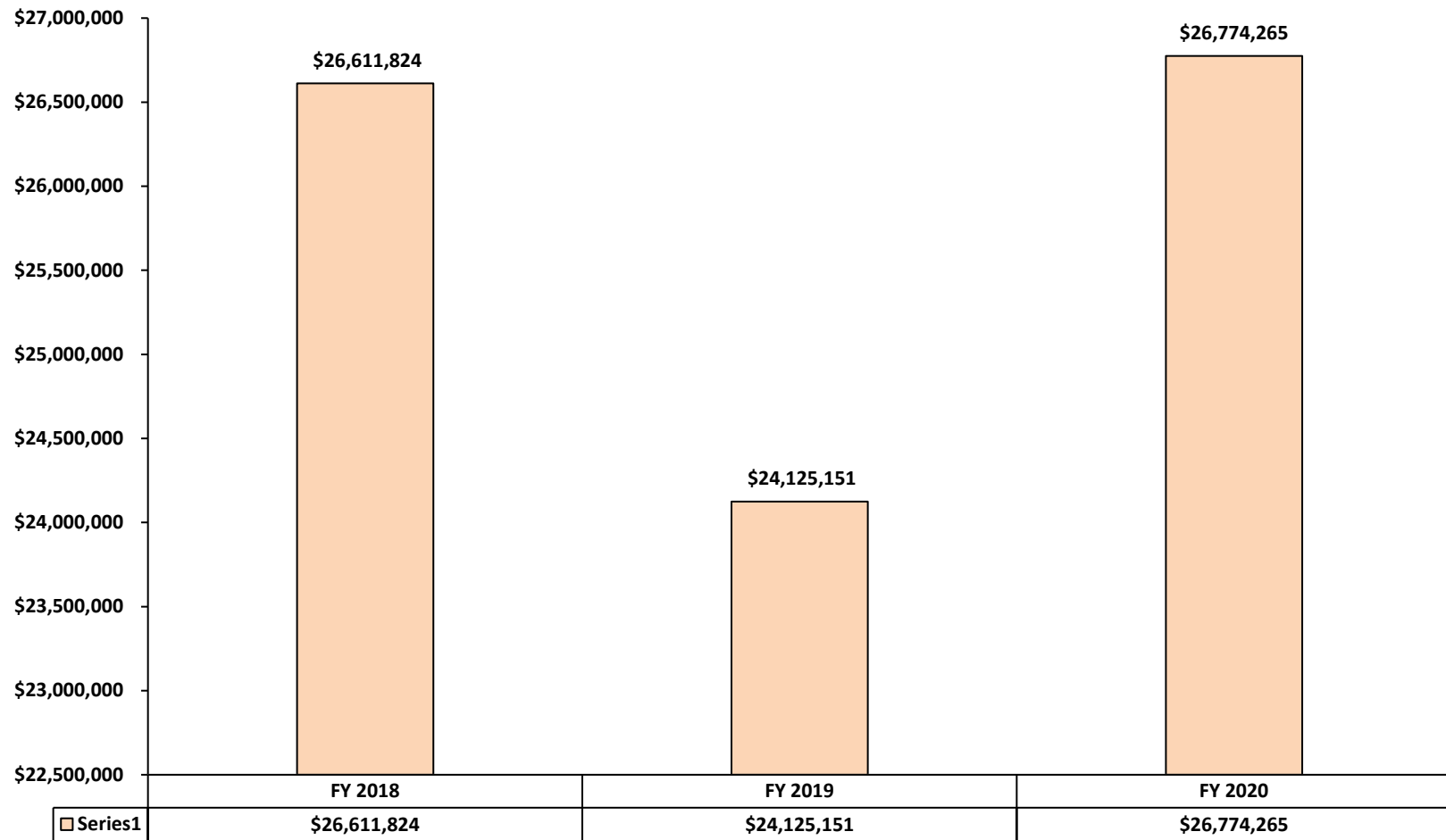
PHHP NIH Funding Received from Fiscal Years 2018 to 2020

Full Amount with Subprojects



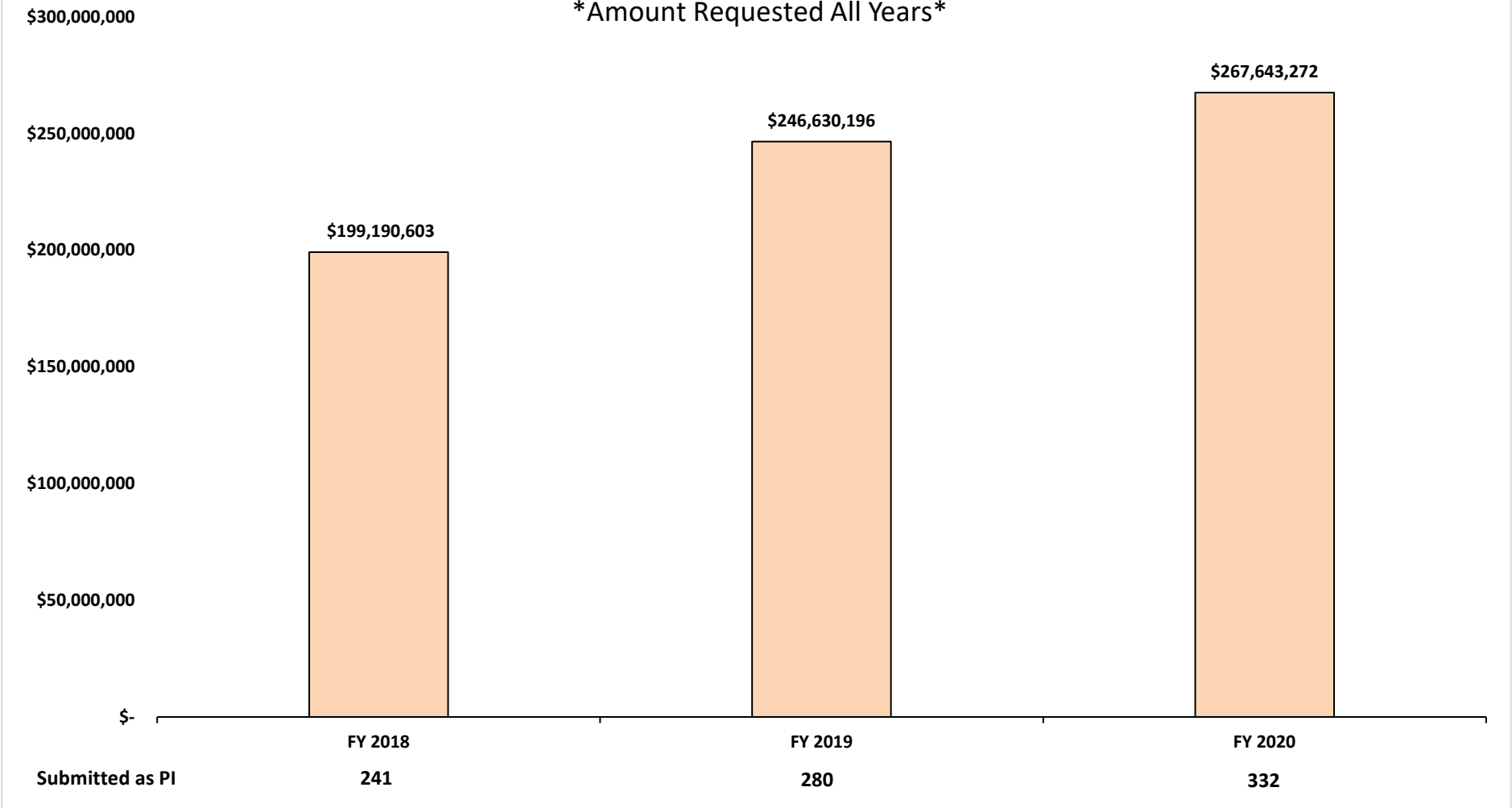
PHHP NIH Funding Received from Fiscal Years 2018 to 2020

Includes Subprojects & with 50/50 Bio/Epi Split



PHHP Proposals Submitted as Main PI from Fiscal Years 2018-2020

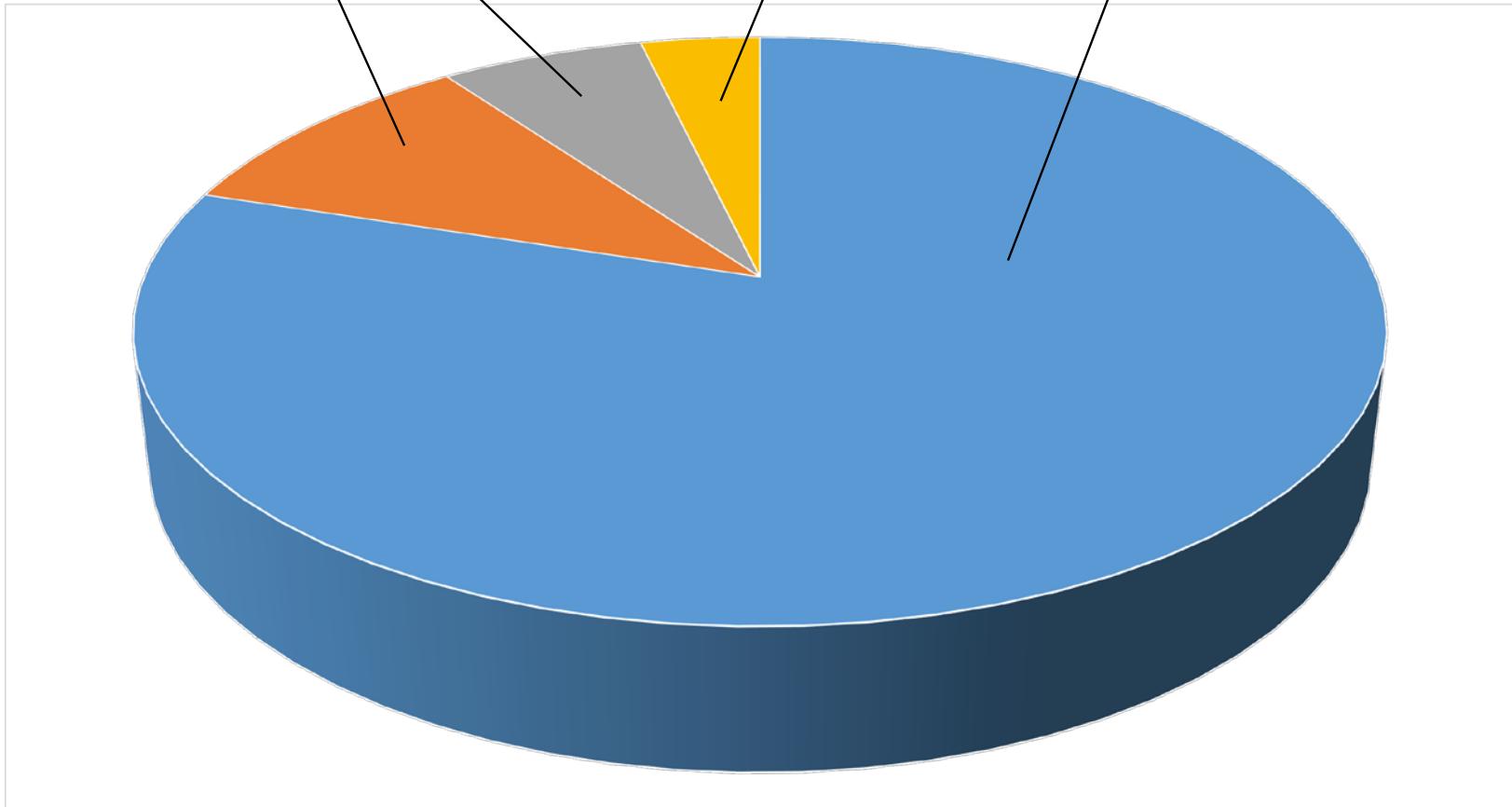
Amount Requested All Years



PHHP FY 2020 Funding by Sponsor (n=125)

Full Amount with Subprojects

10% Non-Profit Organizations \$4,551,105 6% State \$2,823,677 4% Industry \$1,654,370 80% Federal \$35,953,942

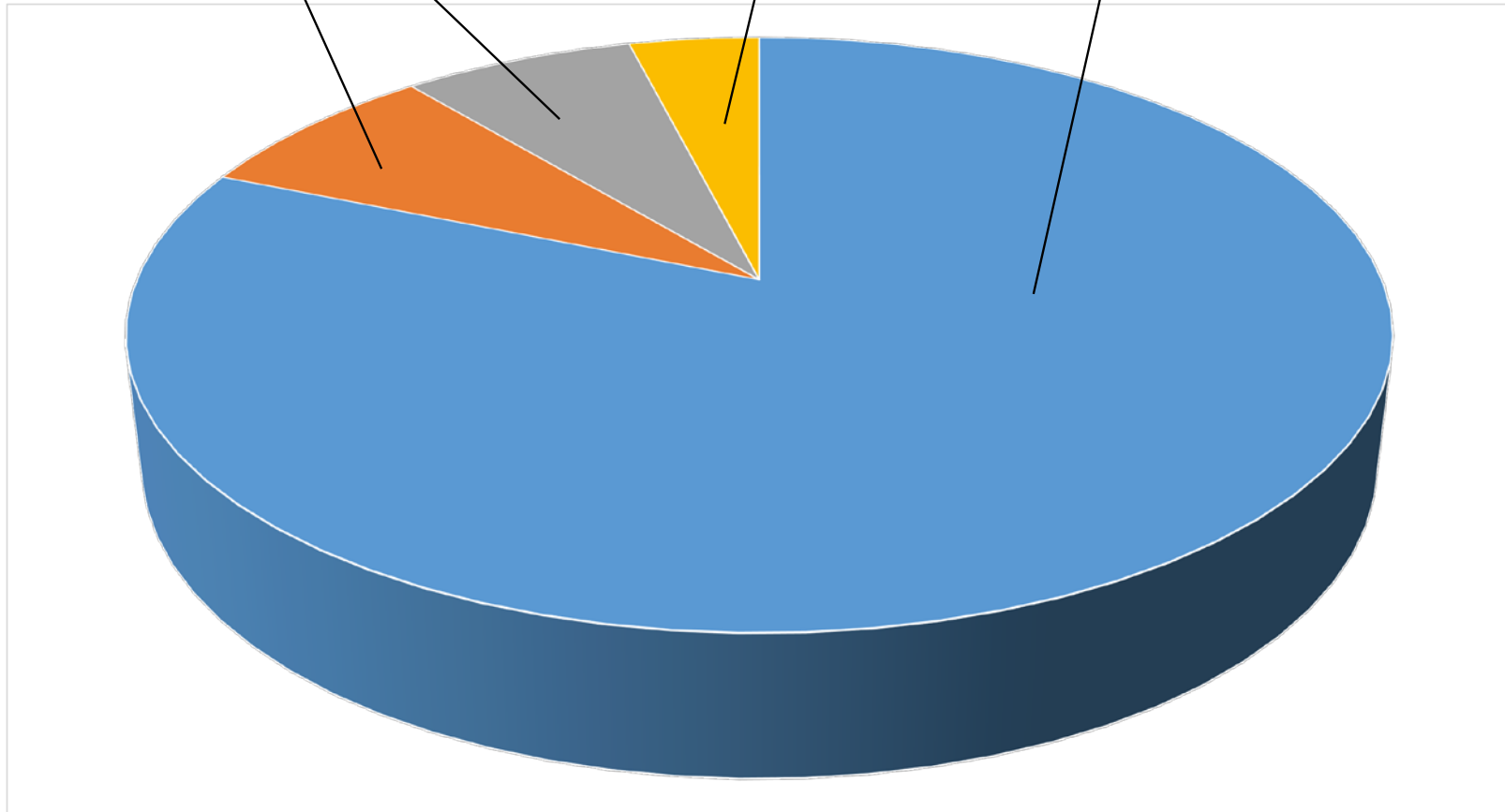


TOTAL: \$44,983,094

PHHP FY 2020 Funding by Sponsor (n=125)

Includes Subprojects & with 50-50 Bio/Epi Split with COM

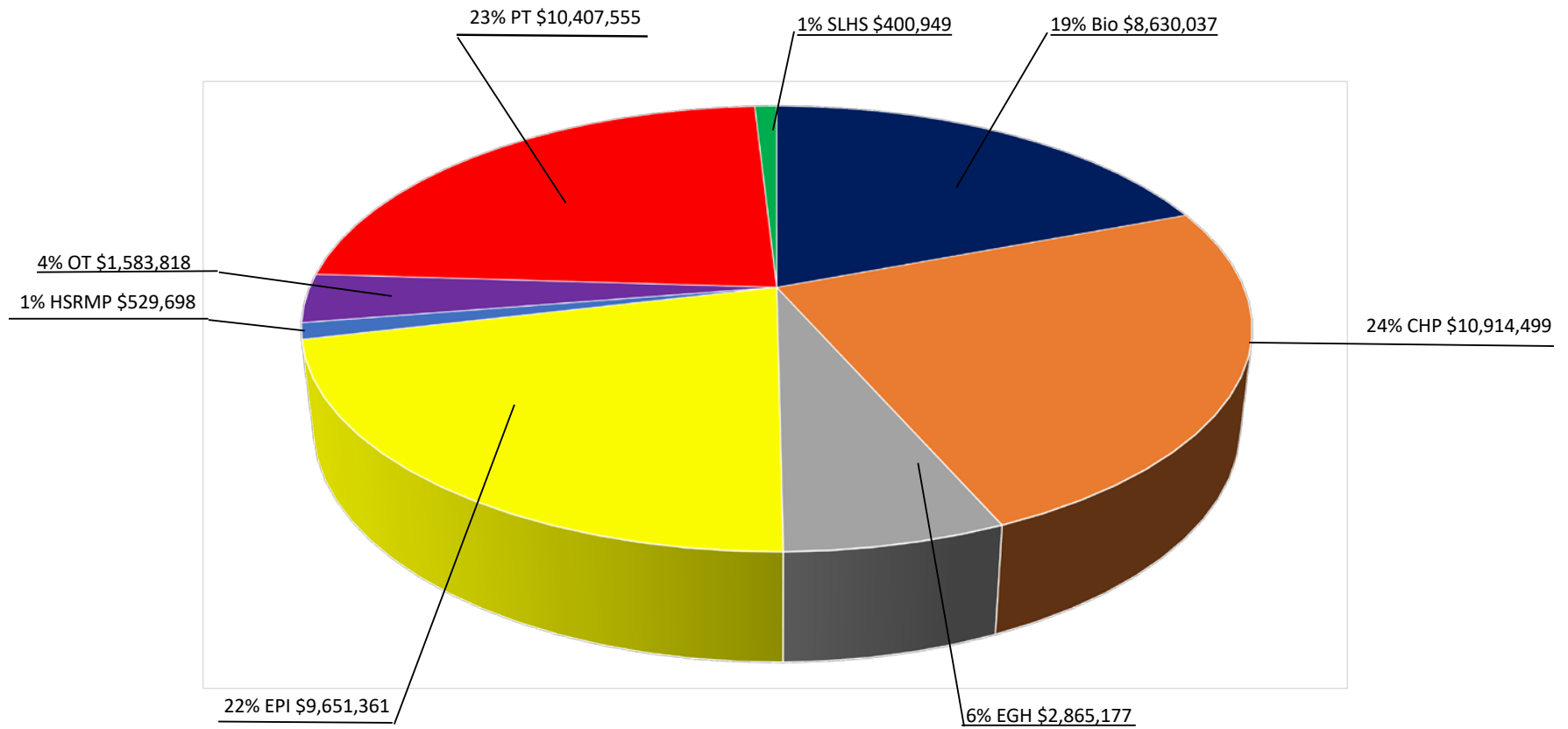
8% Non-Profit Organizations \$2,764,789 7% State \$2,531,799 4% Industry \$1,422,892 81% Federal \$29,122,914



TOTAL: \$35,842,395

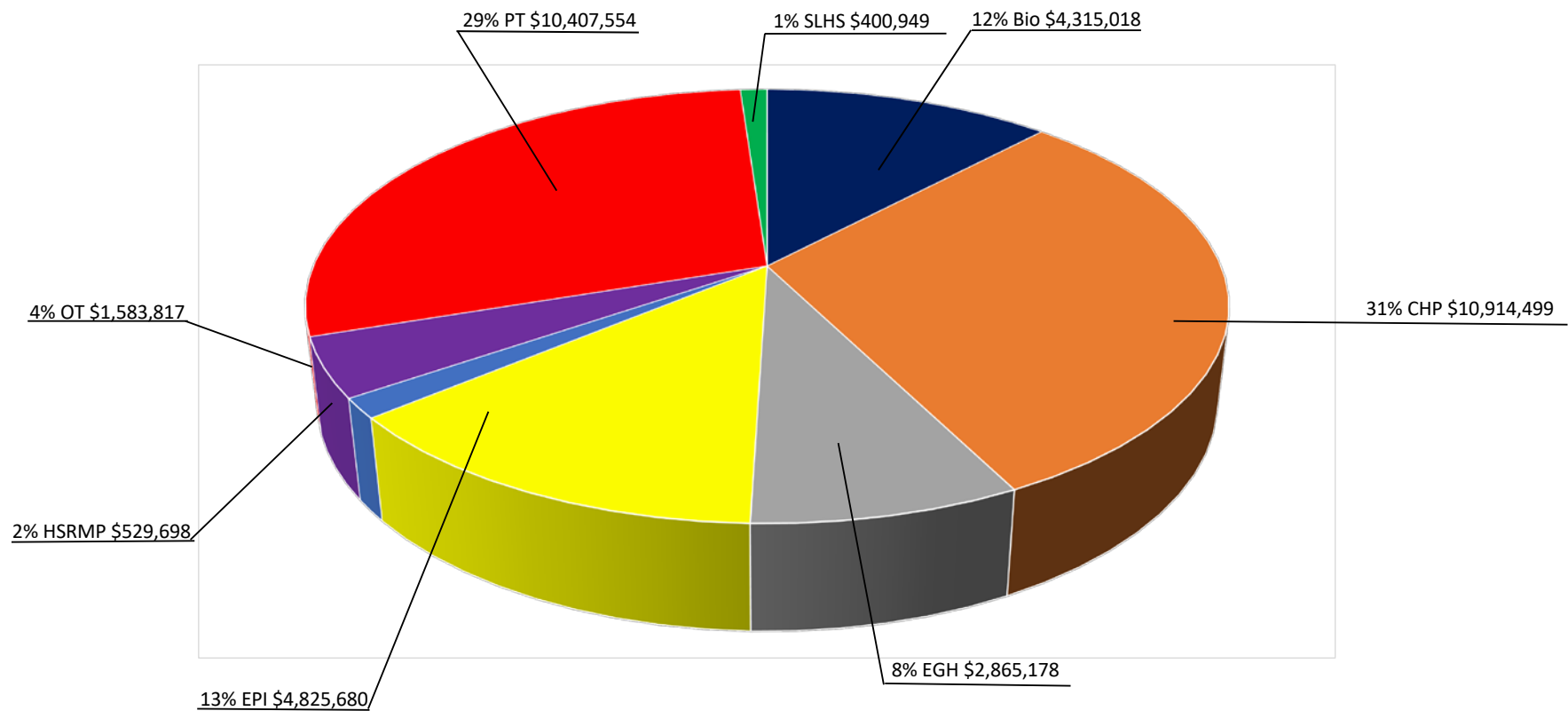
PHHP FY 2020 Funding by Department

Full Amount with Subprojects



TOTAL: \$44,983,094

PHHP FY 2020 Funding by Department
Includes Subprojects & with 50/50 Bio/Epi Split with COM



TOTAL: \$35,842,395

PHHP Number of Grant Awards as Submitting and Subcontract PI by Mechanism: FY 2020

	FY 2020
CORP/CO	17
CORP/CO -FT	1
F31	3
F99	1
FED-AHRQ	1
FED-ARMY	2
FED-CDC	2
FED-CSGP	1
FED-DOE	1
FED-DOT	6
FED-EPA	1
FED-FT	2
FED-HRSA	2
FED-NSF	8
FED-USAID	1
FED-VA	10
K01	3
K07	1
K22	1
K99	1
NIH-FT	33
NPO	41
NPO-FT	7
P01	1
P30	2
P50	1
R01	53
R03	1
R18	1
R21	10
R34	1
R37	1
RF1	1
FL-DOAg	1
FL-DOH	10
FL-LEG	1
T32	5
U01	6
U24	1
U54	1
UG3	1
UH2	1
UH3	2
UF	5
Other	3

CORP/CO=Corporation/Company

NPO=Non Profit Org

FT=Federal Flow-Thru

UF= University of FL Awards

PHHP Fiscal Year 2020

Centers and Institutes

Center for the Study of Emotion and Attention

EST: 1986

Director: Peter J. Lang, PhD

Department: Clinical and Health Psychology

Faculty and students at the multi-disciplinary Center for Research in Emotion and Attention (CSEA) are engaged in basic and applied research in human emotion, as emotion modulates attention, perception, memory, and other cognitive processes. Experiments conducted at the Center have addressed emotion's autonomic and somatic reflex physiology, its behavioral expression, and evaluative-report indices. Using electroencephalography and functional magnetic resonance imaging, CSEA investigators are exploring the brain structures that mediate emotional reactivity, assessing neural circuit activation and connectivity in the context of external affective cues and memory imagery. An important applied focus of CSEA research is the study of anxiety and mood disorders patients seen at the Center's Fear and Anxiety Disorders Research Clinic. The Center provides laboratory training in psychophysiology and neural imaging research methods at the Post-Doctoral, Graduate Student, and Post-Baccalaureate levels. Center affiliated Investigators include faculty from the Clinical and Health Psychology (PHHP), Psychology (CLAS). In addition to its resident faculty, the Center benefits from frequent visits of its affiliated investigators from the broader, US and international research communities.

Center for Pain Research and Behavioral Health

EST: 1992

Director: Michael E. Robinson, PhD

Co-Director: Jeff Boissoneault, PhD

Department: Clinical and Health Psychology

The Center for Pain Research and Behavioral Health is dedicated to the investigation and understanding of the experience of pain and substance use in humans and to educate future scientists and health professionals consistent with the most current knowledge in these area. The Center involves a collaboration of scientists from several disciplines (Clinical Psychology, Dentistry, Medicine, Neuroscience, Physical Therapy, Nursing, Computer Science and Engineering, Magnetic Resonance Physics) at UF and outside institutions who have pooled their resources and expertise to more fully understand the etiology, diagnosis, and rehabilitation of pain conditions, as well as the acute and chronic neurobehavioral effects of alcohol, cannabis, and other psychoactive substances. Projects range from basic science investigations of pain processing in the human brain to prediction of treatment outcome in clinical trials for chronic pain and studies probing the bidirectional association of substance use and pain. Trainees working in the lab also conduct research in several clinical settings including the Anesthesia Pain Service, Psychiatry Pain Center, and Rheumatology, and have access to research and travel support through Center funds.

Center for Pediatric Psychology and Family Studies

EST: 2005

Director: David M. Janicke, PhD, ABPP

Department: Clinical and Health Psychology

The mission of the Center for Pediatric Psychology and Family Studies is to foster the development and dissemination of new knowledge about the relationships among health, illness, behavior, and adjustment in children, youth, and families and to evaluate the application of this knowledge. The Center involves a collaboration of scientists from several areas of expertise (clinical child and pediatric psychologists, pediatricians, dieticians, and biostatisticians) and their students. Center affiliated Investigators including faculty from the UF Department of Clinical and Health Psychology, the Department of Health Outcomes & Policy, the UF Department of Pediatrics and IFAS. The Center provides support for development of new research initiatives or for expansion of current projects through such mechanisms as yearly mini-grants to trainees, travel funds to support trainee travel to present research at national and international conferences, provision of stipend and tuition for graduate research assistants, and funding for faculty laboratory equipment or supplies. The Center is a critical source of training support for graduate students, interns, and post-doctoral fellows. Faculty and students across areas work collaboratively on a variety of research activities related to disease self-management, quality of life, coping with issues associated with chronic illness or injury, and the behavioral and social adjustment of children with both internalizing and externalizing behavior disorders and their families. The center currently supports projects evaluating treatment for children with diabetes, cystic fibrosis, asthma, autism, obesity, traumatic brain injury, adolescent health risk behaviors, and other behavioral health related problems. To further these efforts, the Center sponsors a weekly Pediatric Psychology seminar series for graduate students, interns, post-doctoral fellows and faculty.

Hearing Research Center

EST: 2009

Director: Susan Nittrouer, PhD

Department: Speech, Language and Hearing Sciences

The Hearing Research Center brings together researchers, clinicians, and public health policy professionals interested in issues related to hearing and communication. The Center's missions are two-fold, including the discovery of new fundamental knowledge about hearing, hearing disorders, and the physical and biochemical processes that drive those disorders; and translation/application of those findings with corresponding public health outreach to effectively educate health professionals and public populations. To achieve this mission, the Center draws on faculty from the College of Public Health and Health Professions, the College of Medicine, and the College of Liberal Arts. Faculty affiliated with the Hearing Research Center are interested in understanding and reducing the influence of age-related hearing loss, noise-induced hearing loss, hearing loss induced by ototoxic drugs, and hearing loss that develops as a consequence of genetic syndromes; strategies of interest include novel therapeutics that reduce the onset or progression of hearing loss and communication difficulties, improved hearing aid and cochlear implant processing strategies to ameliorate existing deficits, as well as gene therapy approaches to restore auditory function to the profoundly deaf. Center-initiated collaborations complement efforts within the College of Public Health and Health Professions targeted towards joining Public Health professionals with their counterparts in the Health Professions. Pooled resources and expertise provide an opportunity for future scientists and health professionals to receive multidisciplinary research training and clinical training with the most current knowledge in the area of hearing loss and hearing protection. The Center emphasizes the importance of translational research and student training in the special challenges associated with translational research, as well as information dissemination to health professionals and the general public. The Center funds lectures by visiting scholars, student research activities, and preliminary data collection in areas of interest.

Institute for Mobility, Activity, and Participation (I-MAP)

EST: 2009

Director: Sherrilene Classen, PhD, MPH, OTR/L, FAOTA, FGSA

Department: Occupational Therapy

Located within the College of Public Health and Health Professions at the University of Florida, the Institute for Mobility, Activity and Participation (I-MAP) was formed earlier in 2009 to support a substantial increase in driving-related research which expanded beyond projects in older driver safety. Research on (older) driver safety was previously supported by the National Older Driver Research & Training Center (NODRTC) at the University of Florida. The goal of I-MAP is to conduct driver safety research related to all age groups, study the use of alternative transportation options such as use of buses and personal mobility such as getting around at home. Within I-MAP researchers will execute these activities as a means to preserve, promote and improve independent, safe and appropriate mobility for individuals and within populations. Currently, researchers at I-MAP are engaged in projects related to the driving issues of people with Parkinson's disease, traumatic brain injury/post-traumatic stress disorder/depression, seizure disorders such as epilepsy, and patients who are taking different medications. We have also studied personality as a predictor (e.g. extroverts, vs. introverts) of driving performance. Researchers at I-MAP are interested in cross-disciplinary collaboration and affiliation with investigators at the University of Florida and beyond its campus borders. In addition to collaborations in the United States, I-MAP has formed partnerships with researchers in Canada, the Netherlands, Great Britain, Australia, Israel, and South Africa; and its national and international expansion is expected to grow. By funding projects essential to its mission, by tapping into the multi-disciplinary research pool at UF and beyond, by offering pre-doctoral and post-doctoral fellowships, and by using I-MAP's existing infrastructure, support and resources, I-MAP is a University of Florida center of excellence for research in mobility and transportation through the lifespan.

Center for Cognitive Aging and Memory (CAM)

EST: 2012

Co-Directors: Ronald A. Cohen, PhD, ABPP, ABCN,

Jennifer L. Bizon, PhD

Departments: Clinical and Health Psychology & Neuroscience (COM)

Approximately one in seven adults over the age of 65 experience moderate to severe cognitive impairments, including problems with memory. These impairments adversely impact the ability of the elderly to remain functionally independent, and also interfere with health status and quality of life. People are increasingly reaching very advanced age, and there is evidence that the prevalence of cognitive and memory dysfunction will approach fifty percent among centenarians, providing a strong rationale for an intensification of clinical and translational neuroscience directed at age-associated cognitive decline. Research is needed to identify biomarkers that can identify people at risk for functional decline and early signals that changes in the brain are occurring prior to onset of overt symptoms. There is also a major need for research aimed at developing new interventions to prevent and remediate age-associated cognitive problems before disabling functional decline occurs. The Center for Cognitive Aging and Memory (CAM) addresses this critical need.

The mission of the Center is to conduct cutting-edge interdisciplinary clinical neuroscience and translational research on age-associated cognitive, behavioral and emotional functioning, factors that contribute to impairments and functional decline, and future avenues for intervention. A primary objective is to translate basic science discoveries into clinical applications in order to slow, avert or restore age-related cognitive decline and memory loss.

Specific areas of research within the Center include: better characterization and prediction of the trajectory of age-associated cognitive changes, achieving greater understanding of alterations of brain's neural networks with aging. Development of neuroimaging methods for detecting and assessing early brain changes. Testing neurodiagnostic and predictive value of specific laboratory biomarkers, examining epigenetic influences and signals that underlie brain changes. Epidemiologic and mechanistic studies of modifiable biological and behavioral risk factors of age-related cognitive decline and memory loss, which could be targeted for interventions in clinical trials. Predictive modeling of neurocognitive, neuroimaging and laboratory measures. Translation of basic science findings on factors influencing cognitive aging into clinical applications. Preliminary implementation studies of the effectiveness of particular interventions. Clinical trials of interventions to slow, avert, or restore age-related cognitive decline and memory loss. Studies examining the impact of interventions on functional capacity, health status, and quality of life. Translating findings on neural apoptosis, neurotoxicity, and neural plasticity and restoration resulting from basic and translational research findings of investigators in the McKnight Brain Institute and from other centers throughout the world. Translating findings from studies of neuronal and neural network development and repair into new paradigms for protecting and restoring at-risk higher cortical function in the elderly. Effectiveness and implementation studies of interventions found to be efficacious in clinical trials.

Center for Respiratory Research and Rehabilitation

EST: 2015

Director: Gordon S. Mitchell, PhD

Department: Physical Therapy

The only center of its kind in the United States, the University of Florida Center for Respiratory Research and Rehabilitation (CRRR) brings together clinicians and basic researchers from across multiple disciplines to better understand physiological challenges to respiratory motor control and translate that knowledge into rehabilitation strategies in devastating clinical disorders that compromise breathing, including spinal cord injury, neuromuscular diseases (e.g., muscular dystrophy, Pompe disease, ALS and others), Parkinson's Disease, stroke, and others. The CRRR includes over 50 investigators, including 60 IDC-accruing projects, with expertise ranging from respiratory neurobiology and respiratory muscle function to neurorehabilitation, neurotechnology, and pulmonary critical care. Members train in lab procedures, collaborate in grant writing, participate in local and national seminars (e.g., Social & Science), and utilize core facilities and equipment, including rodent ventilatory measurement systems, respiratory muscle EMG telemetry, human and rodent intermittent hypoxia exposure systems, and a broad range of physiological measurement or treatment systems. We are also committed to educating the next generation of breathing researchers and developing an international reputation for our research excellence and clinical advances. The Center is home to the T32-funded Breathing Research and Therapeutics (BREATHE) Predoctoral and Postdoctoral Training Program, and recently collaborated with the UF Trauma, Concussion, and Sports (TRACS) Neuromedicine Program to

award \$400,000 in bridge funds to early-stage researchers with programs related to Brain and Spinal Cord Injury Research, particularly those whose research was negatively impacted by the COVID-19 pandemic. As part of our mission to more broadly foster cross-disciplinary connections, the CRRR sponsors the International Online Seminar Series on the Control of Breathing and Airway Defense (CoBAD); this weekly educational series features preeminent and emerging investigators from around the world.

Center for Statistics and Quantitative Infectious Diseases

EST: 2015

Co-Director: Ira M. Longini, Jr, PhD
Department: Biostatistics

The Center for Statistics and Quantitative Infectious Diseases is a joint program of Fred Hutchinson Cancer Research Center in Seattle, Washington, and the University of Florida. Our main interest is in quantitative methodologic developments related to scientific and public health aspects of infectious diseases, including epidemiology, evaluating interventions, immunology, and vaccinology. Our research focuses on prevention and intervention in infectious diseases of global health importance, as well as emerging infectious diseases, such as pandemic influenza. The quantitative methods include statistical, epidemiologic, mathematical modeling, computational biology, and bioinformatic methods. Our group is in the MIDAS network and is partially supported by the National Institute of General Medical Sciences at NIH.

SHARC Center for Translational HIV Research

EST: 2018

Director: Robert L. Cook, MD, MPH
Department: Epidemiology

The Southern HIV and Alcohol Research Consortium (SHARC) Center enhances University of Florida's overall mission via a unique research and training environment that emphasizes team science. SHARC, based at the University of Florida, is one of five national Consortia for HIV/AIDS and Alcohol Research Translation (CHAART). Primarily funded by NIH/NIAAA U24 AA022002, the mission of the SHARC Center for Translational HIV Research is to improve health outcomes and reduce HIV transmission among the diverse range of populations affected by alcohol and HIV infection in Florida. To fulfill this mission, SHARC will foster interdisciplinary translational research, training and community engagement.

The Center brings together faculty and students at UF and other universities and public health agencies to conduct and collaborate on high quality research, with the mission to translate research findings into clinical and public health interventions. This is evidenced by SHARC's history of obtaining peer-reviewed grant funding, publishing work in high-impact journals, and receiving positive feedback from a range of stakeholders including affected populations. SHARC maintains a registry of 1000 persons with HIV from multiple settings across Florida. The Cohort Registry provides contact information for persons who may be eligible for future HIV-related studies, and is thus a resource for all interested in improving the health outcomes of those infected with HIV. The SHARC Center has policies and procedures in place to provide access to this data to internal and external partners. Specifically, the SHARC Center provides access to data and data security, concept approval and tracking, data sharing agreements, and access to cross-institutional collaborations. SHARC also provides data analytic support for new grant proposals, scientific papers and presentations. This includes assistance with merging of databases, data analyses, assistance with online survey development and RedCap, and secure transfer of data across multiple institutions. In addition, we provide regulatory and administrative support related to the multiple IRBs involved in our clinical research studies.

SHARC also strives to increase research knowledge, skills, experience, and opportunities for a range of trainees, including undergraduate, professional, graduate, and post-graduate. SHARC received an NIH T32 grant to provide trainees with interdisciplinary training in alcohol and HIV. SHARC also has an ongoing Research Seminar Series and several working groups that bring trainees and faculty together into multidisciplinary teams.

PHHP Fiscal Year 2020

Training Grants

Training Grants FY 2020					
PIs	Title	Agency	Mechanism	Pre-Docs/Post-Docs	Funding Period
Department of Clinical & Health Psychology					
Bowers, Dawn Vaillancourt, David	Interdisciplinary Training in Movement Disorders and Neurorestoration	NINDS	T32	4/0	5-1-15 to 6-30-25
Marsiske, Michael Smith, Glenn Woods, Adam	Research Training in Non-Pharmacological Interventions for Cognition in Aging, MCI and Alzheimer's Disease	NIA	T32	6/0	5-1-20 to 4-30-25
Department of Epidemiology					
Cottler, Linda	UF Substance Abuse Training Center in Public Health	NIDA	T32	5/3	7-1-14 to 6-30-24
Cook, Robert Leeman, Robert Lucero, Robert	Translational Science Training to Reduce the Impact of Alcohol on HIV Infection	NIAAA	T32	4/2	8-1-18 to 7-31-23
Johnson, Julie Pearson, Thomas	Training Program for Applied Research and Development in Genomic Medicine	NHGRI	T32	4/4	1-1-18 to 12-31-22
Department of Occupational Therapy					
Myers, Christine	INSPIRE: Interdisciplinary Related Services Personnel Preparation for Early Childhood	DOE	Training	9/0	10-15-18 to 9-30-23
Department of Physical Therapy					
Fuller, David Vandenborne, Krista	Interdisciplinary Training in Rehabilitation and Neuromuscular Plasticity	NICHHD	T32	6/0	5-1-14 to 4-30-24
Mitchell, Gordon	Breathing Research and Therapeutics (BREATHE)	NHLBI	T32	3/3	4-15-17 to 3-31-22
Vandenborne, Krista	Rehabilitation Research Career Development Program	NICHHD	K12	2 Junior Faculty slots	9-25-07 to 8-31-22

PHHP Fiscal Year 2020 Publications

FY20 Publications: Department of Biostatistics (Page 1) [n=100]	Impact Factor
Alrwisan A, Wei Y, Antonelli P, Brumback B, Winterstein A (2019). Concomitant Use of Quinolones and Stimulants and the Risk of Adverse Cardiovascular Symptoms: A Retrospective Cohort Study. <i>Pharmacotherapy</i> . 39. 1167-1178.	---
Balis FM, Busch C, Desai AV, Hibbitts E, Naranjo A, Bagatell R, Irwin M, Fox E. (2020). The Ganglioside GD2 as a Circulating Tumor Biomarker for Neuroblastoma. <i>Pediatric Blood & Cancer</i> . 67(1). e28031.	2.49
Ballard H, Fuell W, Elwy R, Lou XY, Albert GW. (2020). Effects of growth hormone therapy in pediatric patients with growth hormone deficiency and Chiari I malformation: a retrospective study. <i>Child's Nervous System</i> . 36(4). 835-839.	1.3
Barry C, Schmitz MT, Argus C, Bolin JM, Probasco MD, Leng N... Bacher R. (2019). Automated minute scale RNA-seq of pluripotent stem cell differentiation reveals early divergence of human and mouse gene expression kinetics. <i>PLoS Computational Biology</i> . 15(12). e1007543.	4.43
Beaulac C, Rosenthal JS, Pei Q, Friedman D, Wolden S, Hodgson D. (2020). An evaluation of machine learning techniques to predict the outcome of children treated for Hodgkin-Lymphoma on the AHOD0031 trial: A report from the Children's Oncology Group. <i>arXiv.org</i> . 2001.05534.	0.9
Bellan S, Eggo RM, Gsell PS, Kucharski AJ, Dean NE., Donahue R, Zook M, Odhiambo F, Longini IM, Brisson M, Mahon BE, Henao-Restrepo AM. (2019). An online decision tree for vaccine efficacy trial design during infectious disease epidemics: The InterVax-Tool. <i>Vaccine</i> . 37. 4376-4381.	3.27
Black S, Moncla LH, Laiton-Donato K, Pardo L, Tovar C, Rojas DP, Longini IM, Halloran ME, Peláez-Carvajal D, Ramírez JD, Mercado-Reyes M, Bedford T. (2019). Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. <i>BMC Infectious Diseases</i> . 19. 963.	2.58
Campbell K, Naranjo A, Hibbitts E, Gastier-Foster JM, Bagatell R, Irwin MS, Shimada H., Hogarty, M., Park, J.R., and DuBois, S.G. (2020). Association of Heterogeneous MYCN Amplification with Clinical Features, Biological Characteristics, and Outcomes in Neuroblastoma: A Report from the Children's Oncology Group. <i>European Journal of Cancer</i> . 133. 112-119.	6.68
Carbajal-Mamani SL, Dideban B, Schweer D, Balavage KT, Chuang L, Wang Y... Cardenas-Goicoechea J. (2020). Incidence of venous thromboembolism after robotic-assisted hysterectomy in obese patients with endometrial cancer: do we need extended prophylaxis? <i>Journal of Robotic Surgery</i> . 1-6.	0
Chatterjee SA, Fox EJ, Daly JJ, Rose DK, Wu SS, Christou EA, Hawkins KA, Otzel DM, Butera KA, Skinner JW, Clark DJ. (2019). Interpreting prefrontal recruitment during walking after stroke: Influence of individual differences in mobility and cognitive function. <i>Frontiers in Human Neuroscience</i> . 13. 194.	2.9
Cheng X, Yang Y, Schwebel DC, Liu Z, Li L, Cheng P, et al. (2020). Population ageing and mortality during 1990–2017: A global decomposition analysis. <i>PLoS Medicine</i> . 17(6). 1-17.	10.5
Chinazzi M, Davis JT, Ajelli M, Gioannini C, Litvinova M, Merler S, Pastore y Piontti A, Mu K, Rossi L, Sun K, Viboud C, Xiong X, Yu H, Halloran ME, Longini IM, Vespignani A. (2020). The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak. <i>Science</i> . 368(6489). 395-400.	20.57
Chu LF, Mamott D, Ni Z, Bacher R, Liu C, Swanson S... Thomson J. A. (2019). An in vitro human segmentation clock model derived from embryonic stem cells. <i>Cell Reports</i> . 28(9). 2247-2255.	7.82
Clark DJ, Manini TM, Ferris DP, Hass CJ, Brumback BA, Cruz-Almeida Y, Pahor M, Reuter-Lorenz PA, Seidler R (2020). Multimodal imaging of brain activity to investigate walking and mobility decline in older adults (Mind in Motion Study): Hypothesis, theory, and methods. <i>Frontiers in Aging Neuroscience</i> . 11 (358). 1-13.	---
Cook RL, Zhou Z, Miguez MJ, Quiros C, Espinoza L, Lewis JE, Brumback B, Bryant K (2019). Reduction in drinking was associated with improved clinical outcomes in women with HIV infection and unhealthy alcohol use: Results from a randomized clinical trial of oral Naltrexone versus placebo." <i>Alcoholism: Clinical & Experimental Research</i> . 43(8) 1790-1800.	---

FY20 Publications: Department of Biostatistics (Page 2)	Impact Factor
Darden DB, Stortz JA, Hollen MK, Cox MC, Apple CG, Hawkins RB... Hagen JE. (2020). Identification of Unique mRNA and miRNA Expression Patterns in Bone Marrow Hematopoietic Stem and Progenitor Cells After Trauma in Older Adults. <i>Frontiers in Immunology</i> . 11(1289). 1-13.	6.43
Dean NE, Gsell P, Brookmeyer R, Crawford F, Donnelly CA, Ellenberg S, Fleming T, Halloran ME, Horby P, Jaki T, Krause P, Longini IM, Nason M, Smith P, Wang R, Henao-Restrepo AM, De Gruttola V. (2020). Accumulating evidence from randomized clinical trials across outbreaks. <i>New England Journal of Medicine</i> . 382. 1366-1369.	70.67
Dean NE, Halloran ME, Longini IM. (2020). Temporal confounding in the test negative design. <i>American Journal of Epidemiology</i> . 0(0). 1-6.	4.53
Ding AA, Miao G, Wu SS. (2020). On the privacy and utility properties of triple matrix-masking. <i>Journal of Privacy and Confidentiality</i> . 10(2). 1-18.	1.5
Feng K, Rowell AC, Andres A, Bellando BJ, Lou X, Glasier CM...Ou X. (2019). Diffusion tensor MRI of white matter of healthy full-term newborns: relationship to neurodevelopmental outcomes. <i>Radiology</i> . 292(1). 179-187	7.61
Greenwood KC, Kirwin J, Huo Z. (2020). Design and Implementation of the Health Professions Simulation Assessment, a Tool to Assess Students' Perceptions of Simulation Experiences. <i>Journal of Acute Care Physical Therapy</i> . 11(2). 70-78.	---
Grimes T, Datta, S. (2019). A random graph generation model for transcription networks and nonparametric simulator for RNA-Seq expression data. In <i>Computer Data Analysis and Modeling, Stochastics and Data Science, Proceedings of the Twelfth International Conference, Minsk</i> . 37-42.	---
Guirgis FW, Black LP, Rosenthal MD, Henson M, Ferreira J, Leeuwenburgh C, Kalynych C, Moldawer LL, Miller T, Jones L, Crandall M, Reddy ST, Wu SS, Moore FA.(2019). LIPid Intensive Drug therapy for Sepsis Pilot (LIPIDS-P): Phase I/II clinical trial protocol of lipid emulsion therapy for stabilizing cholesterol levels in sepsis and septic shock. <i>BMJ Open</i> . 9(9). 1-10.	2.4
Halloran ME, Gilbert P, Longini IM. (2020). Designing a Study of Correlates of Risk for Ebola Vaccination. <i>American Journal of Epidemiology</i> . 189(8). 747-754	4.47
Harper SA, Roberts LM, Layne AS, Jaeger BC, Gardner AK, Sibille KT, Wu SS, Vincent KR, Fillingim RB, Manini TM, Buford TW. (2019). Blood-Flow Restriction Resistance Exercise for Older Adults with Knee Osteoarthritis: A Pilot Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> . 8(2). 265. 1-13.	2
Hladish TJ, Pearson CAB, Toh BK, Rojas DP, Manrique-Saide P, Gomez-Dantes H, Vazquez-Prokopec GM, Halloran ME, Longini IM (2020). Designing effective control of dengue with combined interventions. <i>Proceeding of the National Academy of Sciences</i> 117. 3319–3325.	9.35
Huo Z, Tang S, Park Y, Tseng G. (2020). P-value evaluation, variability index and biomarker categorization for adaptively weighted Fisher's meta-analysis method in omics applications. <i>Bioinformatics</i> . 36(2). 524-532.	4.53
Huo Z, Yu L, Yang J, Zhu Y, Bennett DA, Zhao J. (2020). Brain and blood metabolome for Alzheimer's dementia: findings from a targeted metabolomics analysis. <i>Neurobiology of Aging</i> . 86. 123-133.	4.4
Huo Z, Zhu L, Ma T, Liu H, Han S, Liao D... Tseng G. (2019). Two-Way Horizontal and Vertical Omics Integration for Disease Subtype Discovery. <i>Statistics in Biosciences</i> . 12. 1-22.	0.53
Janicke DM, Lim CS, Perri MG, Mathews AE, Bobroff L, Gurka MJ, Parish A, Brumback BA, Dumont-Driscoll MC, Silverstein JH (2019). Behavioral family interventions addressing obesity in rural settings: the E-FLIP for kids trial. <i>Journal of Pediatric Psychology</i> . 44. 889-901.	---
Jenkins MM, Almli LM, Pangilinan F, Chong JX, Blue EE, Shapira SK... Bean CJ. (2019). Exome sequencing of family trios from the National Birth Defects Prevention Study: Tapping into a rich resource of genetic and environmental data. <i>Birth Defects Research</i> . 111(20). 1618-1632.	1.9
Jing L, Cui Y, Lu Q, Yu H. (2020). Multiplier method estimates of the population of men who have sex with men: the effect of privacy protection. <i>J Public Health (Oxf)</i> . 42(2). 429-434.	1.65

FY20 Publications: Department of Biostatistics (Page 3)	Impact Factor
Jing QL, Liu MJ, Zhang ZB, Fang LQ, Yuan J, Zhang AR, Dean NE, Luo L, Ma MM, Longini IM, Kenah E, Lu Y, Ma Y, Jalali N, Yang ZC, Yang Y. (2020). Household secondary attack rate of COVID-19 and associated determinants in Guangzhou, China: a retrospective cohort study. <i>Lancet Infectious Diseases</i> . 1-10.	24.45
Kahn J, Kelly K, Pei Q, Bush R, Friedman DL, Keller FG, Bhatia S, Henderson TO, Schwartz CL, Castellino SM. (2019). Survival by Race and Ethnicity in Children and Adolescents with Hodgkin Lymphoma: A Children's Oncology Group Study. <i>Journal of Clinical Oncology</i> . 37(32). 3009-3017.	32.96
Kelley RC, McDonagh B, Brumback B, Walter GA, Vohra R, Ferreira LF. (2020). Diaphragm weakness and proteomics (global and redox) modifications in heart failure with reduced ejection fraction in rats. <i>Journal of Molecular and Cellular Cardiology</i> . 139. 238-249.	---
Kim J, Tabner A, Johnson G, Brumback B, Hartzema AG. (2019). Increased risk of acute pancreatitis with codeine use in patients with a history of cholecystectomy. <i>Digestive Diseases and Sciences</i> . 65. 292-300.	---
Kimani PK, Todd S, Renfro LA, Glimm E, Khan JN, Kairalla JA, Stallard N. (2020). Point and interval estimation in two-stage adaptive designs with time to event data and biomarker-driven subpopulation selection. <i>Statistics in Medicine</i> . 39(19). 2568-2586.	1.78
Kimmel SE, Califf RM, Dean NE, Goodman SN, Ogburn EL. (2020). COVID-19 Clinical Trials: A Teachable Moment for Improving Our Research Infrastructure and Relevance. 1-3.	19.3
Kirkpatrick AF, Saghafi A, Yang K, Qiu P, Alexander J, Bavry E, Schwartzman R. (2020). Optimizing the Treatment of CRPS with Ketamine. <i>Journal of Clinical Pain</i> . 36. 516–523.	2.89
Knox CA, Hamp C, Palmsten K, Zhu Y, Setoguchi S, Brumback B, Segal R, Winterstein AG. (2019). Validation of mother-infant linkage using Medicaid Case ID variable with the Medicaid Analytic eXtract (MAX) database. <i>Pharmacoepidemiology and Drug Safety</i> . 28. 1222-1230.	---
Li J, Lu Q, Wen Y. (2020). Multi-kernel linear mixed model with adaptive lasso for prediction analysis on high-dimensional multi-omics data. <i>Bioinformatics</i> . 36(6). 1785-1794.	5.6
Li W, Qiu P. (2020). A General Charting Scheme For Monitoring Serially Correlated Data With Short-Memory Dependence and Nonparametric Distributions. <i>IIE Transactions</i> . 52(1). 61–74.	1.42
Liu KX, Naranjo A, Zhang FF, DuBois SG, Braunstein SE, Voss SD, Khanna G, London WB, Doski JJ, Geiger JD, Kreissman SG, Grupp SA, Diller LR, Park JR, Haas-Kogan DA. (2020). Prospective Evaluation of Radiation Dose-Escalation in High-Risk Neuroblastoma Patients with Gross Residual Disease After Surgery: A Report from the COG ANBL0532 Study. <i>Journal of Clinical Oncology</i> . 38(24). 2741-2752.	28.25
Ma MJ, Wang XX, Wu MN, Wang XJ, Bao CJ, Zhang HJ, Yang Y, Xu K, Wang GL, Zhao M, Cheng W, Chen WJ, Zhang WH, Fang LQ, Liu WJ, Chen EF, Cao WC. (2020). Characterization of antibody and memory T-cell response in H7N9 survivors: a cross-sectional analysis. <i>Clinical Microbiology and Infection</i> . 26. 247-254.	7.1
Mankowski RT, You L, Buford TW, Leeuwenburgh C, Manini TM, Schneider S, Qiu P, Anton SD. (2020). Higher dose of resveratrol elevated cardiovascular disease risk biomarker levels in overweight older adults – A pilot study. <i>Experimental Gerontology</i> . 131. 110821. 1-6.	3.38
Mazul AL, Weinberg CR, Engel SM, Siega-Riz AM, Zou F, Carrier KS, Basta PV, Vaksman Z, Maris JM, Diskin SJ, Maxen C, Naranjo A, Olshan AF. (2019). Neuroblastoma in Relation to Joint Effects of Vitamin A and Maternal and Offspring Variants in Vitamin A-Related Genes: A Report of the Children's Oncology Group. <i>Cancer Epidemiology</i> . 61. 165-71.	2.62
McKenzie KH, Stortz JA, Darden D, Dirain ML, Nacionales DC, Hawkins RB, Cox MC, Lopez M, Rincon JC, Ungaro R, Wang Z, Wu Q, Brumback B, Gauthier ML, Kladde M, Leeuwenburgh C, Segal M, Bihorac A, Brakenridge S, Moore FA, Baker HV, Mohr AM, Moldawer LL, Efron PA. (2019). Myeloid-derived suppressor cell function and epigenetic expression evolves over time after surgical sepsis. <i>Critical Care</i> . 23 (1). 355.	---
Miao D, Dai K, Zhao GP, Li XL, Shi WQ, Zhang JS, Yang Y, Liu W, Fang LQ. (2020). Mapping the Global Potential Transmission Hotspots for Severe Fever with Thrombocytopenia Syndrome by Machine Learning Methods. <i>Emerging Microbes & Infections</i> . 9 (1). 817-826.	5.8

FY20 Publications: Department of Biostatistics (Page 4)	Impact Factor
Miao G, Gao H, Wang Y, Wu SS. (2020). Introduction to Privacy-Preserving Data Collection and Sharing Methods for Global Health Research. <i>Statistical Methods for Global Health and Epidemiology</i> . 159-176.	---
Mody R, Yu AL, Naranjo A, Zhang FF, London WB, Shulkin BL, Parisi MT, Servaes S, Diccianni MB, Hank JA, Felder M, Birstler J, Sondel PM, Asgharzadeh S, Glade-Bender J, Katzenstein H, Maris JM, Park JR, Bagatell R. (2020). Irinotecan, Temozolomide, and Dinutuximab with GM-CSF in Children with Refractory or Relapsed Neuroblastoma: A Report from the Children's Oncology Group. <i>Journal of Clinical Oncology</i> . 38(19). 2160-2169.	26.3
Motwani K, Peters LD, Vliegen WH, El-sayed AG, Seay HR, Lopez MC... Bacher R. (2020). Human Regulatory T Cells From Umbilical Cord Blood Display Increased Repertoire Diversity and Lineage Stability Relative to Adult Peripheral Blood. <i>Frontiers in Immunology</i> . 11(611). 1-17.	6.43
Movsas TZ, Gewolb IH, Paneth N, Lu Q, Muthusamy A. (2020). The association between high levels of luteinizing hormone and proliferative retinopathy of prematurity in female preterm infants. <i>Journal of American Association for Pediatric Ophthalmology and Strabismus</i> . S1091-8531(20) 30106-3.	1.34
Movsas TZ, Paneth N, Gewolb IH, Lu Q, Cavey G, Muthusamy A. (2020). The postnatal presence of human chorionic gonadotropin in preterm infants and its potential inverse association with retinopathy of prematurity. <i>Pediatric Research</i> . 87(3). 558-563.	2.88
Ortiz MV, Ahmed S, Burns M, Henssen A, Hollmann T, MacArthur I, Gunasekera S, Gaewsky L, Bradwin G, Ryan J, Letai A, He Y, Naranjo A, Chi Y, LaQuaglia M, Heaton T, Cifani P, Dome J, Gadd S, Perlman E, Mullen E, Steen H, Kentsis A. (2019). Prohibitin is a Prognostic Marker of Relapse and Therapeutic Target to Block Chemotherapy Resistance in Wilms Tumor. <i>JCI Insight</i> . 4(15). e127098.	6.01
Paden W, Barko K, Puralewski R, Cahill KM, Huo Z, Shelton MA...Seney ML. (2020). Sex differences in adult mood and in stress-induced transcriptional coherence across mesocorticolimbic circuitry. <i>Translational Psychiatry</i> . 10(1). 1-14.	5.18
Pahor M, Anton SD, Beavers DP, Cauley JA, Fielding RA, Kritchevsky SB, Leeuwenburgh C, Lewis KH, Liu CK, Lovato LC, Lu J, Manini TM, McDermott MM, Miller ME, Newman AB, Radziszewska B, Stowe CL, Tracy RP, Walkup MP, Wu SS, Ambrosius WT; ENRGISE study investigators. (2019). Effect of losartan and fish oil on plasma IL-6 and mobility in older persons. The ENRGISE Pilot randomized clinical trial. <i>Journal of Gerontology Series A Biological Sciences Medical Science</i> . 74(10). 1612-1619.	4.7
Park JR, Kreissman SG, London WB, Naranjo A, Cohn SL, Hogarty MD, Tenney SC, Haas-Kogan D, Shaw PJ, Kravaka JM, Roberts SS, Geiger JD, Doski JJ, Gorges SW, Khanna G, Voss SD, Maris JM, Grupp SA, Diller L. (2019). Effect of Tandem Autologous Stem Cell Transplant vs. Single Transplant on Event-Free Survival in Patients With High-Risk Neuroblastoma: A Randomized Clinical Trial. <i>Journal of the American Medical Association</i> . 322(8). 746-55.	47.7
Park KY, Qiu P. (2019). Comparing Crossing Hazard Rate Functions By Joint Modeling of Survival And Longitudinal Data. <i>Journal of Statistical Computation and Simulation</i> . 89. 3391-3412.	0.92
Parker R, Rosalsky A. (2020). On almost certain convergence of double series of random elements and the rate of convergence of tail series. <i>Stochastics</i> . 1-27.	0.64
Peerapornratana S, Priyanka P, Wang S, Smith A, Singbartl K, Palevsky PM... ProCESS and ProGRESS-AKI Investigators. (2020). Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> . 5(6). 839-850.	3.37
Qiu P. (2019). Some Recent Studies in Statistical Process Control. In <i>Statistical Quality Technologies: Theory and Practice</i> . Springer. 3-19	---
Qiu P, Li W, Li J. (2020). A New Process Control Chart for Monitoring Short-Range Serially Correlated Data. <i>Technometrics</i> . 62. 71-83.	2.1
Qiu P, Xia Z, You, L. (2020). Process Monitoring ROC Curve for Evaluating Dynamic Screening Methods. <i>Technometrics</i> . 62. 236-248.	2.1
Renfro LA, Ji L, Piao J, Onar-Thomas A, Kairalla JA, Alonzo TA. (2019). Trial Design Challenges and Approaches for Precision Oncology in Rare Tumors: Experiences of the Children's Oncology Group. <i>Journal of Clinical Oncology-Precision Oncology</i> . 3. 1-13.	3.33

FY20 Publications: Department of Biostatistics (Page 5)	Impact Factor
Riner A, Underwood P, Yang K, Herremans KM, Cameron ME, Chamara S, Qiu P, George TJ, Permuth J, Merchant N, Trevino J. (2020). Disparities in Pancreatic Ductal Adenocarcinoma – The Significance of Hispanic Ethnicity, Subgroup Analysis, and Treatment Facility on Clinical Outcomes. <i>Cancer Medicine</i> . 4069–4082.	3.36
Robert A, Edmunds WJ, Watson CH, Henao-Restrepo AM, Gsell P-S, Williamson E, Longini IM, Sakoba K, Kucharski AJ, Touré A, Nadlaou SD, Diallo B, Barry MS, Fofana TO, Camara L, Kaba IL, Sylla L, Diaby ML, Soumah O, Diallo A, Niare A, Diallo A, Eggo RM. (2019). Determinants of transmission risk during the late stage of the West African Ebola epidemic. <i>American Journal of Epidemiology</i> . 188. 1319–1327.	4.47
Ross K, Qiu P, You L, Wing RR. (2019). Week-to-Week Predictors of Weight Loss and Regain. <i>Health Psychology</i> . 38(12). 1150-1158.	3.06
Salloum RG, Huo J, Lee J-H, Lee J, Dallery J, George T, and Warren GW. (2019). Tobacco and E-cigarette Use Among Cancer Survivors in the United States. <i>PLoS One</i> . 14(12). 1-18.	2.8
Salzer WL, Burke MJ, Devidas M, Dai Y, Hardy KK, Kairalla JA, Gore L, Hilden JM, Larsen E, Rabin KR, Zweidler-McKay PA, Borowitz MJ, Wood B, Heerema NA, Carroll AJ, Winick N, Carroll WL, Raetz EA, Loh ML, Hunger SP. (2020). Impact of Intrathecal Triple Therapy Versus Intrathecal Methotrexate on Disease-Free Survival for High-Risk B-Lymphoblastic Leukemia: Children's Oncology Group Study AALL1131. <i>Journal of Clinical Oncology</i> . 38(23). 2628-2638.	32.96
Schwartz L, Lu Q, Liu R, Kornreich R, Edelman L, Birch AH, Lossos A, Kahklon O, Akman OH. (2020). Estimating the Prevalence of the Adult Polyglucosan Body Disease at the Gene Level for Ashkenazi Jews in the United States. <i>American Journal of Rare Disorders: Diagnosis & Therapy</i> . 2020. 3(1): 004-008	1.2
Sekula M, Gaskins J, Datta S. (2019). Detection of differentially expressed genes in discrete single cell RNA. <i>Biometrics</i> . 75(4). 1051-1062.	1.83
Shaikh N, Martin JM, Hoberman A, Skae M, Milkovich L, McElheny C... Huo Z, Shope TR. (2020). Biomarkers that differentiate false positive urinalyses from true urinary tract infection. <i>Pediatric Nephrology</i> . 35(2). 321-329.	2.3
Shapiro MR, Wasserfall CH, McGrail SM, Posgai AL, Bacher R, Muir A... Brusko TM. (2020). Insulin-Like Growth Factor Dysregulation Both Preceding and Following Type 1 Diabetes Diagnosis. <i>Diabetes</i> . 69(3). 413-423.	7.27
Shi Y, Want M, Shi W, Lee J-H, Kang H, Jiang H. (2019). Accurate and Efficient Estimation of Small P-values with the Cross-Entropy Method: Applications in Genomic Data Analysis. <i>Bioinformatics</i> . 35. 2441-2448.	4.5
Shusterman S, Naranjo A, Van Ryn C, Hank JA, Parisi MT, Shulkin BL, Servaes S, London WB, Shimada H, Gan J, Gillies SD, Maris JM, Park JR, Sondel PM. (2019). Antitumor Activity and Tolerability of hu14.18-IL2 with GMCSF and Isotretinoin in Recurrent or Refractory Neuroblastoma: A Children's Oncology Group Phase II Study, ANBL1021. <i>Clinical Cancer Research</i> . 25(20). 6044-6051.	8.91
Siriwardena C, Datta S, Kulasekera KB. (2020). Selection of the optimal personalized treatment from multiple treatments with multivariate outcome measures. <i>Journal of Biopharmaceutical Statistics</i> . 30. 462-480.	0.7
Siriwardena C, Datta S, Kulasekera KB. (2019). Personalized treatment selection using data from crossover designs with carry over effects. <i>Statistics in Medicine</i> . 38. 5391-5412.	1.85
Siriwardena C, Zhao M, Datta S, Kulasekera KBA. (2019). Probability based method for selecting the optimal personalized treatment from multiple treatments. <i>Statistical Methods in Medical Research</i> . 28. 749-760.	2.39
Sokol E, Desai AV, Applebaum MA, Valteau-Couanet D, Park JR, Pearson ADJ, Schleiermacher G, Irwin MS, Hogarty M, Naranjo A, Volchenboum S, Cohn SL, London WB. (2020). Age, Diagnostic Category, Tumor Grade, and Mitosis-Karyorrhexis Index Are Independently Prognostic in Neuroblastoma: An INRG Project. <i>Journal of Clinical Oncology</i> . 38(17). 1906-18.	26.3
Stortz JA, Cox MC, Hawkins RB, Ghita GL, Brumback BA, Mohr AM, Moldawer LL, Efron PA, Brakenridge SC, Moore FA. (2020). Phenotypic heterogeneity by site of infection in surgical sepsis: a prospective longitudinal study. <i>Critical Care</i> . 24 (203). 1-14.	---

FY20 Publications: Department of Biostatistics (Page 6)		Impact Factor
Tadros HJ, Life CS, Garcia G...Kim JJ, Pinto JR, Landstrom AP. (2019). Meta-analysis of cardiomyopathy-associated mutations in troponin complex-encoding genes identifies hotspots that predispose to worse outcomes. <i>Journal of Molecular and Cellular Cardiology</i> . 142. 118-125.		5.05
Tang X, Andres A, West DS, Lou X, Krukowski RA. (2020). Eating behavior and weight gain during pregnancy. <i>Eating Behaviors</i> . 36. 101364.		2.16
Twist CJ, Schmidt ML, Naranjo A, London WB, Tenney SC, Marachelian A, Shimada H, Collins M, Esiashvili N, Adkins ES, Mattei P, Handler M, Katzenstein H, Attiyeh E, Hogarty MD, Gastier-Foster J, Matthay KK, Park JR, Maris JM, Cohn SL. (2019). Maintaining Outstanding Outcomes Using Response-and Biology-Based Therapy for Intermediate-Risk Neuroblastoma: A Report from the Children's Oncology Group Study ANBL0531. <i>Journal of Clinical Oncology</i> . 37(34). 3243-55.		23.3
Walker AR, Datta S. (2019). Identification of city specific important bacterial signature for the MetaSUB CAMDA challenge microbiome data. <i>Biology Direct</i> . 14(11). 1-16.		3.01
Wang Z, Brumback BA, Alrwisan AA, Winterstein AG. (2019). Model-based standardization using an outcome model with random effects. <i>Statistics in Medicine</i> . 38(18). 3378-3394.		---
Wang K, Chen X, Cheng TYD, Qiu P, Bird VY, Prosperi M. (2019). Association of Long-Term Dynamics in Circulating Testosterone with Serum PSA in Prostate Cancer-Free Men with Initial-PSA < 4 ng/mL. <i>Hormones and Cancer</i> . 10. 168–176.		2.44
Wei C, Li M, Wen Y, Ye C, Lu Q. (2020). A multi-locus predictiveness curve and its summary assessment for genetic risk prediction. <i>Statistical Methods Medical Research</i> . 29(1). 44-56.		2.39
Wu D, Ellis D, Datta S. (2020). COVID-19, Reduced Lung Function, and Increased Psycho-emotional Stress. <i>Bioinformatics</i> . 16(4). 293-296.		0.44
Wen Y, Lu Q. (2020). Multikernel linear mixed model with adaptive lasso for complex phenotype prediction. <i>Statistics in Medicine</i> . 39(9). 1311-1327.		1.85
Yang Y. (2020). Geographically weighted regression. <i>Statistical Methods for Global Health and Epidemiology: Principles, Methods and Applications</i> . Cham, Switzerland: Springer. 273-316.		---
Yang K, Qiu P. (2019). BCEWMA: A New and Effective Biosurveillance System for Disease Outbreak Detection. In <i>Statistical Methods for Global Health and Epidemiology</i> . Springer. 335-352.		---
Yang K, Qiu P. (2019). Nonparametric Estimation of the Spatio-Temporal Covariance Structure. <i>Statistics in Medicine</i> . 38. 4555–4565.		1.78
Yoon SL, Grundmann O, Williams JJ, Wu SS, Leeuwenburgh C, Huo Z, George TJ Jr. (2020). Differential response to targeted acupuncture by gender in patients with gastrointestinal cancer cachexia: secondary analysis of a randomized controlled trial. <i>Acupuncture Medicine</i> . 38(1). 53-60.		2.3
You L, Qiu P. (2019). A Nonparametric Control Chart for Dynamic Disease Risk Monitoring. <i>Free Methods for Statistical Process Monitoring and Control</i> . 243-257.		---
You L, Qiu P. (2020). Effective Disease Screening by Online Risk Monitoring. <i>Technometrics</i> . 62. 249–264.		2.1
Zarrinpar A, Cheng TYD, Huo Z. (2020). What Can We Learn About Drug Safety and Other Effects in the Era of Electronic Health Records and Big Data That We Would Not Be Able to Learn From Classic Epidemiology? <i>Journal of Surgical Research</i> . 246. 599-604.		2.19
Zeineldin M, Federico S, Chen X, Fan Y, Xu B, Stewart E, Jeon J, Griffiths L, Easton J, Mulder H, Yergeau D, Wu J, Mao S, Naranjo A, Hogarty MD, Kaminski M, Green D, Valentine M, Miller S, Pappo A, Zhang J, Clay M, Bahrami A, Mardis ER, Wilson RK, Downing JR, Dyer MA. (2020). MYCN Amplification and ATRX Mutations are Incompatible in Neuroblastoma. <i>Nature Communications</i> . 11(1). 913.		11.88
Zhang J, Litvinova M, Wang W, Wang Y, Deng X, Chen X, Li M, Zheng W, Yi L, Chen X, Wu Q, Liang Y, Wang X, Yang J, Sun K, Longini IM, Halloran ME, Wu P, Cowling BJ, Merler S, Viboud C, Vespignani A, Ajelli M, Yu H. (2020). Evolving epidemiology of novel coronavirus diseases 2019 and interruption of local transmission outside Hubei Province in China: A descriptive and modeling study. <i>Lancet Infectious Diseases</i> . 20(7). 793-802		24.45

FY20 Publications: Department of Biostatistics (Page 7)	Impact Factor
Zhang Y, Liu M, Wu SS, Jiang H, Zhang J, Wang S, Ma W, Li Q, Ma Y, Liu Y, Feng W, Amsalu E, Li X, Wang W, Li W, Guo X. (2019). Spatial distribution of tuberculosis and its association with meteorological factors in mainland China. BMC Infect Dis. 19(1). 379.	2.6
Zuleger CL, Newton MA, Ma X, Ong IM, Pei Q, Albertini MR. (2020). Enrichment of melanoma-associated T cells in 6-thioguanine-resistant T cells from metastatic melanoma patients. Melanoma Research. 30(1). 52-61.	2.62

FY20 Publications: Department of Clinical and Health Psychology (Page 1) [n=102]	Impact Factor
Albanese-O'Neill A, Schatz DA, Thomas N, Bernhardt JM, Cook CL, Haller MJ, Bernier AV, Silverstein JH, Westen SC, Elder JH. (2019). Designing Online and Mobile Diabetes Education for Fathers of Children with Type 1 Diabetes: Mixed Methods Study. <i>JMIR Diabetes</i> . 4(3). e13724. 1-12.	4.53
Arias F, Wiggins E, Urman RD, Armstrong R, Pfeifer K, Bader AM, Libon DJ, Chopra A, Price CC. (2020). Rapid in-person cognitive screening in the preoperative setting: Test considerations and recommendations from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Perioperative Care and Operating Room Management</i> . <i>Journal of Clinical Anesthesia</i> . 62(19). 1-6.	6.04
Asken BM, Houck ZM, Clugston JR, Larrabee GJ, McCrema MA., Broglio SP, McAllister TW, Bauer RM, Care Consortium Investigators. (2019). Word-reading ability as a “hold test” in cognitive normal young adults with a history of concussion and repetitive head impact exposure: A CARE Consortium study. <i>The Clinical Neuropsychologist</i> . 34(5). 1-19.	2.2
Asken BM, Houck ZM, Schmidt JD, Bauer RM, Broglio SP, McCrema MA, McAllister TW, Clugston JR. (2019). A normative reference vs. baseline testing compromise for ImPACT: The CARE Consortium Multiple Variable Prediction (CARE-MVP) norms. <i>Sports Medicine</i> . 50(8). 1533-1547	7.58
Asken BM, Yang Z, Xu H, Weber AG, Hayes RL, Bauer RM, DeKosky ST, Jaffee MS, Wang KKW, Clugston JR. (2020). Acute effects of sport-related concussion on serum GFAP, UCH-L1, Total Tau, and Neurofilament Light with comparison across assay platforms. <i>Journal of Neurotrauma</i> . 37(13). 1537-1545.	4.3
Basch MC, Mayer-Brown S, Robinson ME, Janicke DM. (2019). Pediatric weight bias in prehealth profession undergraduates: an idiographic approach. <i>Translational Behavioral Medicine</i> . 1-7.	2.33
Belser-Ehrlich J, Lafo J, Mangal P, Bradley M, Wicklund M, Bowers D. (2020). Neurocognitive profile of a man with Dandy-Walker Malformation: Evidence of subtle cerebellar affective syndrome. <i>The Clinical Neuropsychologist: Case Series</i> . 34 (3). 591-610.	2.01
Berget C, Messer LH, Vigers T, Frohnert B, Pyle L, Wadwa RP, Driscoll KA, Forlenza GP. (2020). Six months of hybrid closed loop in the real-world: An evaluation of children and young adults using the 670G system. <i>Pediatric Diabetes</i> . 21(1). 310-318.	3.05
Bikson M, Hanlon CA, Woods AJ, Gillick BT, Charvet L, Lamm C... Ay MR. (2020). Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> . 13(4). 1124-1149.	6.57
Bispham JA, Hughes AS, Driscoll KA, McAuliffe-Fogarty AH. (2020). Novel challenges in aging with type 1 diabetes. <i>Current Diabetes Reports</i> . 20(5). 15.	3.69
Boissoneault J, Penza CW, George SZ, Robinson ME, Bishop MD. (2020). Comparison of brain structure between pain-susceptible and asymptomatic individuals following experimental induction of low back pain. <i>The Spine Journal</i> . 20(2). 292-299.	1.95
Boissoneault J, Sevel L, Stennett B, Alappattu M, Bishop M, Robinson M. (2020). Regional increases in brain signal variability are associated with pain intensity reductions following repeated eccentric exercise bouts. <i>European Journal of Pain</i> . 24(4). 818-827.	3.19
Boissoneault J, Stennett B, Robinson ME. (2020). Acute alcohol intake alters resting state functional connectivity of nucleus accumbens with pain-related corticolimbic structures. <i>Drug and Alcohol Dependence</i> . 207. 107811.	3.59
Borges H, Dufau A, Paneri B, Woods AJ, Knotkova H, Bikson M. (2020). Updated Technique for Reliable, Easy, and Tolerated Transcranial Electrical Stimulation Including Transcranial Direct Current Stimulation. <i>Journal of Visualized Experiments: JOVE</i> . (155). 1-10.	1.11
Brockmann AN, Ross KM. (2020). Bidirectional association between stress and physical activity in adults with overweight and obesity. <i>Journal of Behavioral Medicine</i> . 43(2). 246-253.	2.99
Bryant VE, Gullett JM, Porges EC, Cook RL, Bryant KJ, Woods AJ... Cohen RA. (2020). History of Alcohol Consumption and HIV Status Related to Functional Connectivity Differences in the Brain During Working Memory Performance. <i>Current HIV Research</i> . 18(3). 181-193.	1.12
Cardel MI, Ross KM, Butryn M, Donahoo WT, Eastman A, Dillard JR, Grummon A, Hopkins P, Whigham LD, Janicke D. (2020). Acceptance-based therapy: The potential to augment behavioral interventions in the treatment of type 2 diabetes. <i>Nutrition & Diabetes</i> . 10(1). 1-6.	4.36

FY20 Publications: Department of Clinical and Health Psychology (Page 2)	Impact Factor
Chafetz M, Bauer RM, Haley PS. (2019). The other face of illness-deception: Diagnostic criteria for factitious disorder with proposed standards for clinical practice and research. <i>The Clinical Neuropsychologist</i> . 1-23.	2.2
Charvet LE, Shaw MT, Bikson M, Woods AJ, Knotkova H. (2020). Supervised transcranial direct current stimulation (tDCS) at home: A guide for clinical research and practice. <i>Brain Stimulation</i> . 13(3). 686-693.	6.57
Chatterjee SA, Rose DK, Porges EC, Otzel DM, Clark DJ. (2019). A perspective on objective measurement of the perceived challenge of walking. <i>Frontiers in Human Neuroscience</i> . 13. 1-7.	3.0
Cid REC, Crocco EA, Duara R, Garcia JM, Rosselli M, DeKosky ST, Smith G, Bauer R... Barker W. (2020). A novel method of evaluating semantic intrusion errors to distinguish between amyloid positive and negative groups on the Alzheimer's disease continuum. <i>Journal of Psychiatric Research</i> . 124(0). 131-136.	4.5
Clark BC, Woods AJ, Clark LA, Criss CR, Shadmehr R, Grooms DR. (2019). The aging brain & the dorsal basal ganglia: implications for age-related limitations of mobility. <i>Advances in Geriatric Medicine and Research</i> . 1. 1-20.	---
Cohen RA, Gullett JM, Woods AJ, Porges EC, Starkweather A, Jackson-Cook CK, Lynch-Kelly DL, Lyon DE. (2019). Cytokine-associated fatigue prior to, during, and post-chemotherapy for breast cancer. <i>Journal of Neuroimmunology</i> . 334. 577001.	3.13
Cohen RA, Marsiske MM, Smith GE. (2019). Neuropsychology of aging. <i>Handbook of Clinical Neurology</i> . 167 (0). 149-180.	---
Curiel Cid R, Crocco EA, Duara R, Garcia JM, Rosselli M, DeKosky ST, Smith G, Bauer RM, Chirinos CL, Adjouadi M, Barker W, Loewenstein DA. (2020). A novel method of evaluating semantic intrusion errors to distinguish between amyloid positive and negative groups on the Alzheimer's disease continuum. <i>Journal of Psychiatric Research</i> . 124. 131-136.	4.47
Curtis AF, Miller MB, Boissoneault J, Robinson M, Staud R, Berry RB, McCrae CS. (2019). Discrepancies in sleep diary and actigraphy assessments in adults with fibromyalgia: Associations with opioid dose and age. <i>Journal of Sleep Research</i> . 28(5). e12746.	3.42
Curtis AF, Miller MB, Rathinakumar H, Robinson M, Staud R, Berry RB, McCrae CS. (2019). Opioid use, pain intensity, age, and sleep architecture in patients with fibromyalgia and insomnia. <i>Pain</i> . 160(9). 2086-2092.	5.76
Cushing CC, Fedele DA, Patton SR, McQuaid EL, Smyth JS, Prabhakaran S, Gierer S, Koskela-Staples N, Ortega A, Fleming K, Nezu AM. (2019). Responsive asthma care for teens (ReACT): Development protocol for an adaptive mobile health intervention for adolescents with asthma. <i>BMJ Open</i> . 9. e030029. 1-10.	2.5
Cuttriss N, Anez-Zabala C, Baer LG, Filipp SL, Basina M, Gurka MJ, Figg L, Haller MJ, Hood KK, Roque X, Lal R, Westen SC, Maahs DM, Town M, Wang CJ, Wong JJ, Yabut K, ECHO T1D Study Group, Walker AF. (2020). Democratizing Type 1 Diabetes Specialty Care in the Primary Care Setting: Project ECHO T1D. <i>Diabetes</i> . 69(1). 1169-P.	8.68
Cuttriss N, Anez-Zabala C, Baer LG, Filipp SL, Basina M, Gurka MJ, Figg L, Haller MJ, Hood KK, Roque X, Lal R, Westen SC, Maahs DM, Town M, Wang CJ, Wong JJ, Yabut K, ECHO T1D Study Group, Walker AF. (2020). Project ECHO T1D Tackles Complexity of Diabetes Cases in Primary Care. <i>Diabetes</i> . 69(1). 334-OR.	8.68
De Wit L, Chandler M, Amofa P, DeFeis B, Mejia A, O'Shea D, Locke DEC, Fields JA, Smith GE. (2019). Memory Support System training in mild cognitive impairment: Predictors of learning and adherence. <i>Neuropsychological Rehabilitation</i> . 1-13.	2.7
Dion C, Arias F, Amini S, Davis R, Penney D, Libon DJ, Price CC. (2020). Cognitive correlates of digital clock drawing metrics in older adults with and without mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> . 75(1). 73-83.	3.9
Dixon BN, Piervil E, Eastman A, Ross KM. (2019). A Social-ecological Review of the Rural versus Urban Obesity Disparity. <i>Health Behavior and Policy Review</i> . 6(4). 378-394.	---

FY20 Publications: Department of Clinical and Health Psychology (Page 3)	Impact Factor
Emrani S, Lamar M, Price CC, Wasserman V, Matusz E, Au R, Swenson R, Nagele R, Heilman K, Libon DJ. (2020). Alzheimer's/Vascular spectrum dementia: Classification in addition to diagnosis. <i>Journal of Alzheimer's Disease</i> . 73(1). 63-71.	3.9
Esmaeilpour Z, Shereen AD, Ghobadi-Azbari P, Datta A, Woods AJ, Ironside M, O'Shea J, Kirk U, Bikson M, Ekhtiari H. (2020). Methodology for tDCS integration with fMRI. <i>Human Brain Mapping</i> . 41(7). 1950-1967.	4.42
Ezenwa MO, Yao Y, Nguyen M, Mandernach M, Hunter CT, Yoon SL, Fedele DA, Lucero RJ, Lyon D, Wilkie DJ. (2019). Randomized Pilot Study: A Mobile Technology-based Self-management Intervention for Sickle Cell Pain. <i>Western Journal of Nursing Research</i> . 42(8). 629-639.	1.6
Fedele DA, Cushing CC, Koskela-Staples N, Patton SR, McQuaid EL, Smyth JS, Prabhakaran S, Gierer S, Nezu AM. (2020). Iterative user-centered development of an adaptive mobile health intervention for adolescents with asthma. <i>JMIR mHealth and uHealth</i> . 8(5). E18400.	4.31
Fernando HJ, Cohen RA, Gullett JM, Friedman J, Ayzengart A, Porges E, Woods A... Donahoo WT. (2019). Neurocognitive deficits in a cohort with class 2 and class 3 obesity: Contributions of type 2 diabetes and other comorbidities. <i>Obesity</i> . 27(7). 1099-1106.	8.19
Gabrielli J, Tanski SE. (2020). The A, B, Cs of Youth Technology Access: Promoting Effective Media Parenting. <i>Clinical Pediatrics</i> . 59(4-5). 496-499.	1.38
Gabrielli J, Borodovsky J, Corcoran E, Sink L. (2020). Leveraging Social Media to Rapidly Recruit a Sample of Young Adults Aging Out of Foster Care: Methods and Recommendations. <i>Children and Youth Services Review</i> . 113(0). 104960.	1.68
Gabrielli J, Brennan ZL, Stoolmiller M, Jackson KM, Tanski SE, McClure AC. (2019). A New Recall of Alcohol Marketing Scale for Youth: Measurement Properties and Associations With Youth Drinking Status. <i>Journal of Studies on Alcohol and Drugs</i> . 80(5). 563-571.	2.58
Giovannetti T, Price CC, Floyd T. (2019). Postoperative cognitive dysfunction: A forgotten part of quality of life? (reply). <i>The Annals of Thoracic Surgery</i> . 108(5). 1583-1584.	3.98
Gowey M, Redden D, Lim C, Janicke DM, Dutton G. (2020). Executive Function Phenotypes in Pediatric Obesity. <i>Pediatric Obesity</i> . 15(9). e12655	3.7
Gross AL, Clay O, Felix C, Unverzagt F, Marsiske M, Coe N. (2019). IADL difficulty and mortality in ACTIVE: Implications for transfer of cognitive training. <i>Innovation in Aging</i> . 3(1). S432 (1-1).	---
Gullett JM, O'Shea A, Lamb DG, Porges E, O'Shea DM, Pasternak O... Woods AJ. (2020). The Association of White Matter Free Water with Cognition in Older Adults. <i>NeuroImage</i> . 219(0). 117040. 1-10.	5.9
Hanvey GA, Padron A, Kacel EL, Ulfing C, Pereira DB. (2019). Accrual and retention trends among diverse patients in a supportive cancer trial. <i>Journal of Clinical Oncology</i> 37(31). 40-40.	32.96
Hausman HK, O'Shea A, Kraft JN, Boutzoukas EM, Evangelista ND, Van Etten EJ, Bharadwaj PK, Smith SG, Porges E, Hishaw GA, Wu S, DeKosky S, Alexandere GE, Marsiske M, Cohen R, Woods AJ. (2020). The Role of Resting-State Network Functional Connectivity in Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> . 12(177). 1-10.	4.5
Hegarty JP, Zamzow RM, Ferguson BJ, Christ SE, Porges EC, Johnson JD, Beversdorf DQ. (2019). Beta-adrenergic antagonism alters functional connectivity during associative processing in a preliminary study of individuals with and without autism. <i>Autism</i> . 24(3). 795-801.	5.7
Hirsh AT, Miller MM, Hollingshead NA, Anastas T, Carnell ST, Lok BC, Chu C, Zhang Y, Robinson ME, Kroenke K, Ashburn-Nardo L. (2019). A randomized controlled trial testing a virtual perspective-taking intervention to reduce race and socioeconomic status disparities in pain care. <i>Pain</i> . 160(10). 2229-2240.	5.76
Horta M, Ziaei M, Lin T, Porges EC, Fischer H, Feifel D, Spreng RN, Ebner NC. (2019). Oxytocin alters patterns of brain activity and amygdalar connectivity by age during dynamic facial emotion identification. <i>Neurobiological Aging</i> . 78(0). 42-51.	4.39
Houck ZM, Asken BM, Bauer RM, Caccese JB, Buckley TA, McCrea MA, McAlister TW, Broglio SP, Clugston JR. (2019). Academic aptitude mediates the relationship between socioeconomic status and race in predicting ImPACT scores in college athletes. <i>The Clinical Neuropsychologist</i> . 34(3). 561-579	1.81

FY20 Publications: Department of Clinical and Health Psychology (Page 4)	Impact Factor
Hromas G, Polejaeva E, Sozda CN, Heilman KM, Schmalfuss IM, Perlstein WM. (2020). The influence of traumatic brain injury on the allocation of vertical spatial attention. <i>Journal of Clinical and Experimental Neuropsychology</i> . 42 (1). 101-110.	1.97
Huo J, Bian J, Xie Z, Hong YR, Wilkie DJ, Pereira DB. (2019). Patterns of Postdiagnosis Depression Among Late-Stage Cancer Patients. <i>American Journal of Clinical Oncology</i> . 42(8). 675-681.	3.06
Indahlstari A, Albizu A, O'Shea A, Forbes MA, Nissim NR, Kraft JN, Evangelista ND, Hausman HK, Woods AJ. (2020). Modeling transcranial electrical stimulation in the aging brain. <i>Brain Stimulation</i> . 13(3). 664-674.	6.57
Kacel EL, Kirsch JL, Sannes TS, Patidar S, Postupack R, Jensen S, Wong S, Garey S, Dodd S, Ulfing CM, McCrae CS, Robinson ME, Castagno J, Schultz GS, Pereria DB. (2019). Interleukin-6 and body mass index, tobacco use, and sleep in gynecologic cancers. <i>Health Psychology</i> . 38(10). 866-877.	3.53
Kacel EL, Markham MJ, Castagno J, Cardenas-Goicochea J, Estores IM, Dale C, Ballou S, Hanvey G, Yoon S, Ennis N, Price CC, Pereira DB. (2020). Feasibility of a Comprehensive Yoga Intervention for Fear of Cancer Recurrence Management in Newly Diagnosed Gynecologic Cancers. <i>Psycho-Oncology</i> . 29 (1). 66-117.	3.46
Kirsch JL, McCrae CS, Robinson ME, Kacel EL, Ulfing CM, Pereira DB. (2020). Cognitive-Behavioral Effects on Acrophase and Morning Distress in Gynecologic Cancer. <i>Annals of Behavioral Medicine</i> . 54(1). S534-S534.	3.58
Kirsch JL, Robinson ME, McCrae CS, Kacel EL, Wong SS, Patidar S, Sannes TS, Garey S, Castagno JC, Pereira DB. (2020). Associations Among Sleep Latency, Subjective Pain, and Thermal Pain Sensitivity in Gynecologic Cancer. <i>Pain Medicine</i> . 21(1). 5-12.	2.78
Kuhn T, Jin Y, Huang C, Kim Y, Nir TM, Gullett JM... Thames AD. (2019). The joint effect of aging and HIV infection on microstructure of white matter bundles. <i>Human Brain Mapping</i> . 40(15). 4370-4380.	4.55
Ledel Solem IK, Varsi C, Eide H, Kristjansdottir OB, Børøsund E, Schreurs KMG, Waxenberg LB, Weiss KE, Morrison EJ, Haaland-Øverby M, Bevan K, Zangi HA, Stubhaug A, Solberg Nes L. A User-Centered Approach to an Evidence-Based Electronic Health Pain Management Intervention for People With Chronic Pain: Design and Development of EPIO. <i>Journal of Medical Internet Research</i> . 22(1). e15889	5.03
Lopez F, Rohl B, Wagle Shukla A, Bowers D. (2019). Sniffing out cognitive decline in patients with or without evidence of dopaminergic deficit. <i>Clinical Parkinsonism and Related Disorders</i> . 1. 77-81.	3.96
Mahanna-Gabrielle E, Schenning KJ, Eriksson LI, Browndyke JN, Wright CB, Culley DJ, Evered L, Scott DA, Wang NY, Brown CH 4th, Oh E, Purdon P, Inouye S, Berger M, Whittington RA, Price CC, Deinder S. (2019). State of the clinical science of perioperative brain health: report from the American Society of Anesthesiologists Brain Health Initiative Summit 2018. <i>British Journal of Anaesthesia</i> . 123(4). 464-478.	6.2
Majidi S, O'Donnell HK, Stanek K, Youngkin E, Gomer T, Driscoll KA. (2020). Suicide risk assessment in youth and young adults with type 1 diabetes. <i>Diabetes Care</i> . 43(0). 343-348.	16.02
Mannes ZL, Ferguson EG, Perlstein WM, Waxenberg LB, Cottler LB, Ennis N. (2020). Negative health consequences of pain catastrophizing among retired National Football League athletes. <i>Health Psychology</i> . 39(5).452-462.	3.53
Mannes ZL, Waxenberg LB, Cottler LB, Perlstein WM, Burrell II LE, Ferguson EG, Edwards ME, Ennis N. (2019). Prevalence and correlates of psychological distress among retired elite athletes: A systematic review. <i>International Review of Sport and Exercise Psychology</i> . 12(1). 265-294.	2.24
Marra D, Hamlett K, Bauer RM, Bowers D. (2020). Validity of teleneuropsychology for older adults in response to Covid-19: A systematic and critical review. <i>The Clinical Neuropsychologist</i> . 1-42.	2.01
McClure A, Gabrielli J, Cukier S, Jackson KM, Brennan ZLB, Tanski SE. (2020). Internet alcohol marketing recall and alcohol use in underage youth. <i>Academic Pediatrics</i> . 20(0). 128-135.	2.81
McCrae CS, Curtis AF, Miller MB, Nair N, Rathinakumar H, Davenport M, Berry JR, McGovney, Staud R, Berry R, Robinson M. (2020). Effect of cognitive behavioural therapy on sleep and opioid medication use in adults with fibromyalgia and insomnia. <i>Journal of Sleep Research</i> . e13020.	3.42

FY20 Publications: Department of Clinical and Health Psychology (Page 5)	Impact Factor
McCrae C, Craggs J, Curtis A, Staud R, Berry R, Robinson M. (2020). 0077 Objective Sleep and Neural Response to Thermal Pain Testing Following Cognitive Behavioral Treatment in Patients with Comorbid Insomnia and Fibromyalgia: A Pilot Study. <i>Sleep</i> . 43(1). A31-A31.	4.3
McCrae C, Curtis A, Staud R, Berry R, Robinson M. (2019). 0393 Baseline Pain Severity as a Moderator of the Effect of CBTi on Sleep and Pain Outcomes in Patients with Fibromyalgia. <i>Sleep</i> . 42(1). A159-A160.	4.3
Messer LH, Berget C, Vigers T, Pyle L, Geno C, Wadwa RP, Driscoll KA, Forlenza GP. (2020). Real world hybrid closed-loop discontinuation: Predictors and perceptions of youth discontinuing the 670G system in the first 6 months. <i>Pediatric Diabetes</i> . 21(0). 319-327.	3.05
Milani SA, Marsiske M, Striley CW. (2019). Discriminative ability of Montreal cognitive assessment subtests and items in racial and ethnic minority groups. <i>Alzheimer Disease & Associated Disorders</i> . 33(3). 226-232.	2.27
Netz M, Fedele DA, Sweenie R, Baker D, Light M, McQuaid EL. (2020). Asthma management responsibility, control, and quality of life among emerging adolescents. <i>Journal of Pediatric Psychology</i> . 45. 40-49.	2.59
Nissim NR, O'Shea A, Indahlastari A, Kraft JN, Von Mering O, Aksu S, Proges E, Cohen RA, Woods AJ. (2019). Effects of transcranial direct current stimulation paired with cognitive training on functional connectivity of the working memory network in older adults. <i>Frontiers in Aging Neuroscience</i> . 11(340). 1-11.	4.5
Patel R, Ashcroft J, Patel A, Ashrafian H, Woods AJ, Singh H, Darzi A, Leff DR. (2019). The impact of transcranial direct current stimulation on upper-limb motor performance in healthy adults: a systematic review and meta-analysis. <i>Frontiers in Neuroscience</i> . 13(1213). 1-19.	4.5
Perez E, Dzierzewski JM, Aiken-Morgan AT, McCrae CS, Buman MP, Giacobbi PR, Roberts BL, Marsiske M. (2019). Anxiety and executive functions in mid-to-late life: the moderating role of sleep. <i>Aging & Mental Health</i> . 1-7.	2.48
Perri MG, Shankar MN, Daniels MJ, Durning PE, Ross KM, Limacher MC, Janicke DM, Martin AD, Dhara K, Bobroff LB, Radcliff TA, Befort CA. (2020). Effect of telehealth extended care for maintenance of weight loss in rural US communities: A randomized controlled trial. <i>JAMA Network Open</i> . 3(0). 1-12.	5.03
Povazan, M, Mikkelsen M, Rimbault DL, Barker PB, Bhattacharyya PK, Brix MK, Buur PF, Cecil KM, Chan KL, Chen DYT, Craven AR, Cuypers K, Dacko M, Duncan NW, Dydak U, Edmondson DA, Ende G, Ersland L, Forbes MA, Gao F, Greenhouse I, Harris AD, He N, Heba S, Hoggard N, Hsu TW, Jansen JFA, Kangarlu A, Lange T, Lebel RM, Li Y, Lin CYE, Liou JK, Lirng JF, Liu F, Long JR, Ma R, Maes C, Moreno-Ortega M, Murray SO, Noah S, Noeske R, Noseworthy MD, Oeltzschner G, Porges EC... Woods AJ... Barker PB. (2019). Comparison of multi-vendor, single-voxel MR spectroscopy data acquired in healthy brain at 26 sites. <i>Radiology</i> . 295(1). 171-180.	7.11
Radcliff, TA, Cote, MJ, Whittington, MD, Daniels, M, Bobroff, L, Janicke, DM, Perri, MG. (2019). Cost-effectiveness of three doses of a behavioral intervention to reduce Type 2 Diabetes in rural areas. <i>Journal of the Academy of Nutrition and Dietetics</i> . 120(7). 1163-1171.	4.1
Ross KM, Qiu P, You L, Wing RR. (2019). Week-to-week predictors of weight loss and regain. <i>Health Psychology</i> . 38(12). 1150-1158	3.06
Saleh MG, Wang M, Mikkelsen M, Hui SCN, Oeltzschner G, Boissoneault J, Stennett B, Edden RAE, Porges EC. (2020). Simultaneous edited MRS of GABA, glutathione and ethanol. <i>NMR in Biomedicine</i> . 33(4). 1-15.	3.55
Sambuco N, Bradley MM, Herring D, Lang PJ. (2020). Common circuit or paradigm shift? The functional brain in emotional scene perception and emotional imagery. <i>Psychophysiology</i> . 57(4). e13522.	3.69
Sege CT, Bradley MM, Lang PJ. (2020). Motivated action: Pupil diameter during active coping. <i>Biological Psychology</i> . 153(0). 107885.	2.76
Sergiou CS, Woods AJ, Franken IH, van Dongen JD. (2020). Transcranial direct current stimulation (tDCS) as an intervention to improve empathic abilities and reduce violent behavior in forensic offenders: study protocol for a randomized controlled trial. <i>Trials</i> . 21(1). 1-14.	1.29
Sevel L, Stennett B, Schneider V, Bush N, Nixon SJ, Robinson M, Boissoneault J. (2020). Acute Alcohol Intake Produces Widespread Decreases in Cortical Resting Signal Variability in Healthy Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> . 44(7). 1410-1419.	3.26

FY20 Publications: Department of Clinical and Health Psychology (Page 6)	Impact Factor
Sr PAA, DeFeis B, De Wit L, O'Shea D, Mejia A, Chandler M... Smith G. (2019). Functional ability is associated with higher adherence to behavioral interventions in mild cognitive impairment. <i>The Clinical Neuropsychologist</i> . 1-19.	2
Stanek K, Youngkin E, Pyle L, Raymond J, Driscoll KA, Majidi S. (2019). Prevalence, characteristics and diabetes management in children with comorbid autism spectrum disorder and type 1 diabetes. <i>Pediatric Diabetes</i> . 20. 645-651.	3.05
Staud R, Godfrey MM, Mejia M, Ramanlal R, Riley JL, Robinson ME. (2019). Usefulness of Ramp & Hold Procedures for Testing of Pain Facilitation in Human Participants: Comparisons With Temporal Summation of Second Pain. <i>The Journal of Pain</i> . 21(3-4). 390-398.	5.16
Staud R, Tom G, Godfrey M, Robinson M. (2019). Hypersensitivity Beyond Pain: Hyperacusis and Hyperalgesia of Patients with Fibromyalgia. Paper presented at the <i>Arthritis & Rheumatology</i> . 71(10). 226-226.	7.75
Stone JY, Mulvaney SA, Mara CA, Kichler JC, Majidi S, Driscoll KA, Westen SC, Rawlinson A, Jacobsen LM, Hood KK, Monaghan M, Adams RN. (2020). Screening for Depressive Symptoms in Adolescent Type 2 Diabetes Point to a Need for Improvement in Clinical Processes and Resources. <i>Diabetes</i> . 69(1). 830-830.	8.68
Stromberg S, Mathews AE, Engel M, Gonzalez-Louis R, Janicke DM. (2020). Pre-Surgical Stress and Social Support Predict Post-Surgical Percent Excess Weight Loss in a Population of Bariatric Surgery Patients. <i>Psychology, Health & Medicine</i> . 1-8.	1.6
Svingos AM, Asken BM, Jaffee MS, Bauer RM, Heaton SC. (2019). Predicting Long-term Cognitive and Neuropathological Consequences of Moderate to Severe Traumatic Brain Injury: Review and Theoretical Framework. <i>Journal of Clinical and Experimental Neuropsychology</i> . 00(00). 1-11.	1.96
Sweenie R, Basch M, Ding K, Pinto S, Chardon ML, Janicke DM, Acharya R, Fedele DA. (2020). Subjective social status in adolescents with asthma: Psychosocial and physical health outcomes. <i>Health Psychology</i> . 39(3). 172-178.	3.5
Trifilio E, Tanner JJ, Butterfield L, Mangal P, Maye JE, Marsiske M, Price CC, Bowers D. (2020). A tale of two stories: Validity of an alternative story memory test in a sample of older adults. <i>The Clinical Neuropsychologist</i> . 34(1). 158-173.	2.23
Trout J, Christiansen T, Bulkley MB, Tanner JJ, Sozda CN, Bowers D, Kay DB. (2020). Cognitive Impairments and Self-Reported Sleep in Early-Stage Parkinson's Disease with Versus without Probable REM Sleep Behavior Disorder. <i>Brain Sciences</i> . 10(1). 1-9.	3
Unick JL, Ross KM, Wing RR. (2019). Factors associated with early non-response within an Internet-based behavioural weight loss program. <i>Obesity Science & Practice</i> . 5(4). 324-332.	---
Wagoner ST, Schaefer MR, Resmini Rawlinson A, Shapiro SK, Kavookjian J, Gray WN. (2020). Barriers to treatment adherence among college students with ADHD, <i>Journal of Developmental and Behavioral Pediatrics</i> . 41(1). 9-15.	2.06
Wang Y, Fridberg D, Leeman RF, Cook RL, Porges EC. (2019) Wrist-worn alcohol biosensors: Strengths, limitations, and future directions. <i>Alcohol</i> . 81. 83-92.	2.01
Warnick JL, Westen SC, Albanese-O'Neill A, Filipp SL, Schatz D, Haller MJ, Janicke DM. Use of ecological momentary assessment to measure self-monitoring of blood glucose adherence in youth with type 1 diabetes. <i>Diabetes Spectrum</i> . 33(3). 280-289.	1.39
Wasserman V, Emrani S, Matusz EF, Peven J, Cleary S, Price CC, Ginsberg TB, Swenson R, Heilman KM, Lamar M, Libon DJ. (2020). Visuospatial performance in patients with statistically-defined mild cognitive impairment. <i>Journal of Clinical & Experimental Neuropsychology</i> . 42(3). 319-328.	1.85
Westen SC, Mitchell T, Mayer-Brown S, Resmini Rawlinson A, Ding K, Janicke DM. (2019). Mother and Father Controlling Feeding Behaviors and Associations with Observed Family Mealtime Functioning. <i>Journal of Pediatric Psychology</i> . 44(1). 1174-1183.	3.51
Wong SS, Svingos AM, Heaton SC. (2019). Behavioral Therapy for Acute Post-Surgical Phantom Limb Pain in a Young Adult With Osteosarcoma. <i>Pain Practice: The Official Journal of World Institute of Pain</i> . 19(5). 571.	2.26

FY20 Publications: Department of Environmental & Global Health (Page 1) [n=43]	Impact Factor
Acosta D, Hendriks S, McKune S. (2019). The livestock vaccine supply chain: why it matters and how it can help eradicate Peste des Petits Ruminants, based on findings in Karamoja, Uganda. <i>Vaccine</i> . 37(43). 6285-6290.	3.3
Adamovsky O, Buerger AN, Vespalcova H, Sohag SR, Hanlon AT, Ginn PE, Craft SL, Smatana S, Budinska E, Persico M, Bisesi JH, Martyniuk CJ. (2020). Evaluation of Microbiome-Host Relationships in the Zebrafish Gastrointestinal System Reveals Adaptive Immunity Is a Target of Bis(2-ethylhexyl) Phthalate (DEHP) Exposure. <i>Environmental Science and Technology</i> . 54(9). 5719-5728.	7.15
Adesogan AT, Havelaar AH, McKune S, Eilittä M, Dahl GE. (2019). Animal source foods: Sustainability problem or malnutrition and sustainability solution? Perspective matters. <i>Global Food Security</i> . 100325. 1-7.	5.5
Ahasan MS, Subramaniam K, Campos Krauer JM, Saylor KA, Loeb JC, Goodfriend OF, Barber HM, Stephenson CJ, Popov VL, Charrel RN, Wisely SM, Waltzek TB, Lednicky JA. (2020). Three New Orbivirus Species Isolated from Farmed White-Tailed Deer (<i>Odocoileus virginianus</i>) in the United States. <i>Viruses</i> . 12(1). 13. 1-28.	3.82
Bailey KM, McCleery RA, Barnes G, McKune S. (2019). Climate-Driven Adaptation, Household Capital, and Nutritional Outcomes among Farmers in Eswatini. <i>International Journal of Environmental Research and Public Health</i> . 16(21). 4063	2.47
Balehegn M, Mekuriaw Z, Miller L, McKune S, Adesogan A. (2019). Animal source foods for improved cognitive development. <i>Animal-sourced foods for improved cognitive development. Animal Frontiers</i> . 9(4). 50-57.	1.9
Bardosh K, Wolyie J, Ahmed E, Yousuf J, Ketema M, Ibrahim A, McKune S, Havelaar A. (2020). Chicken Eggs, Childhood Stunting and Environmental Hygiene: An Ethnographic Study from the Campylobacter Genomics and Environmental Enteric Dysfunction (CAGED) Project in Ethiopia. <i>One Health Outlook</i> . 2(5). 1-15.	---
Berger K, Coker E, Rauch S, Eskenazi B, Balmes J, Kogut K... Harley K. (2020). Prenatal phthalate, paraben, and phenol exposure and childhood allergic and respiratory outcomes: Evaluating exposure to chemical mixtures. <i>Science of The Total Environment</i> . 725(0). 138418	6.55
Blohm G, Elbadry MA, Mavian C, Stephenson C, Loeb J, White S, Telisma T, Chavannes S, Beau De Rocher VM, Salemi M, Lednicky JA, Morris JG Jr. (2019). Mayaro as a Caribbean traveler: Evidence for multiple introductions and transmission of the virus into Haiti. <i>International Journal of Infectious Disease</i> . 87(0). 151-153.	3.2
Blohm GM, Márquez-Colmenarez MC, Lednicky JA, Bonny TS, Mavian C, Salemi M, Delgado-Noguera L, Morris JG, Paniz-Mondolfi AE.(2019). Isolation of Mayaro Virus from a Venezuelan Patient with Febrile Illness, Arthralgias, and Rash: Further Evidence of Regional Strain Circulation and Possible Long-Term Endemicity. <i>The American Journal of Tropical Medicine Hygiene</i> . 101(6). 1219-1225.	1.54
Boyles SM, Mavian CN, Finol E, Ukhanova M, Stephenson CJ, Hamerlinck G, Kang S, Baumgartner C, Geesey M, Stinton I, Williams K, Mathias DK, Prosperi M, Mai V, Salemi M, Buckner EA, Lednicky JA, Rivers AR, Dinglasan RR. (2020). Under-the-Radar Dengue Virus Infections in Natural Populations of <i>Aedes aegypti</i> Mosquitoes. <i>mSphere</i> . 5(2). 316-320.	4.28
Brooks BW, Sabo-Attwood T, Choi K, Kim S, Kostal J, LaLone CA, Langan LM, Margiotta-Casaluci L, You J, Zhang X. (2020). Toxicology Advances for 21st Century Chemical Pollution. <i>One Earth</i> . 2(4). 312-316.	---
Buerger AN, Dillon DT, Schmidt J, Yang T, Zubcevic J, Martyniuk CJ, Bisesi JH. (2020). Gastrointestinal dysbiosis following diethylhexyl phthalate exposure in <i>Danio rerio</i> (zebrafish): altered microbial diversity, functionality, and network connectivity. <i>Environmental Pollution</i> . 265(B). 1-9.	5.71
Carbone M, Green JB, Bucci EM, Lednicky JA. (2020). Coronaviruses: Facts, Myths, and Hypotheses. <i>Journal of Thoracic Oncology</i> . 15 (5). 675-678.	13.36
Charles-Ayinde MK, Stuchal LD, Mathews AE, Kane AS. (2020). Test-Retest Reliability of a Food Frequency Questionnaire to Assess Seafood Intake Dynamics for High-End Consumers in Coastal Gulf of Mexico Communities. <i>Journal of Environmental and Public Health</i> . 1-10.	2.5

FY20 Publications: Department of Environmental & Global Health (Page 2)	Impact Factor
Chen H, Humes ST, Robinson SE, Loeb J, Sabaraya I, Saleh NB, Khattri RB, Merritt ME, Martyniuk CJ, Lednický JA, Sabo-Attwood T. (2019). Single-walled Carbon Nanotubes Repress Viral-Induced Defense Pathways through Oxidative Stress. <i>Nanotoxicology</i> . 13(9). 1176-1196.	7.91
Coker E, Katamba A, Kizito S, Eskenazi B, Davis JL. (2020). Household air pollution profiles associated with persistent childhood cough in urban Uganda. <i>Environment International</i> . 136. 1-12.	7.58
Colverson K, Gaile A, Moore E, Harris-Coble L, McKune S, Moe R, Munoz O. (2020). Evolution of a Gender Tool: WEAI, WELI and Livestock Research. <i>Global Food Security</i> . 26(0). 1-6.	5.5
Cucchi K, Liu R, Collender P, Cheng Q, Li C, Hoover C, Chang H, Liang S, Yang C, Remais J (2019). Hydroclimatic drivers of highly seasonal leptospirosis incidence suggest prominent soil reservoir of pathogenic <i>Leptospira</i> spp. in rural western China. <i>PLoS Neglected Tropical Diseases</i> . 13(12). 1-18.	4.3
Head J, Collender P, Lewnard JA, Skaff NK, Li L, Ohringer A, Cheng Q, Baker J, Li C, Chen D, Liang S, Yang C, Hubbard A, Lopman B, Remais J. (2019). Early evidence of inactivated enterovirus 71 vaccine impact against hand, foot, and mouth disease in a major center of ongoing transmission in China, 2011-2018: a longitudinal surveillance study. <i>Clinical Infectious Diseases</i> . 1-8.	9.1
Kingsawar K, Krongthamchat K, Puttanapong N, Tangsaward S, Liang S. (2019). Spatio-temporal distribution of malaria in Thailand from 2006-2015. <i>Journal of Communicable Diseases</i> . 51(2). 45-53.	---
Lednický JA, Shankar SN, Elbadry MA, Gibson JC, Alam MM, Stephenson CJ, Eiguren-Fernandez A, Morris JG, Mavian CN, Salemi M, Clugston JR, Wu CY. (2020). Collection of SARS-CoV-2 Virus from the Air of a Clinic within a University Student Health Care Center and Analyses of the Viral Genomic Sequence. <i>Aerosol & Air Quality Research</i> . 20(0). 1167–1171.	2.74
Li T, Cheng Q, Li C, Stokes E, Collender P, Ohringer A, Li X, Li J, Zelter J, Liang S, Yang C, Remais J, He J. (2019). Evidence for heterogeneity in China's progress against pulmonary Tuberculosis: uneven reductions in a major center of ongoing transmission, 2005-2017. <i>BMC Infectious Diseases</i> . 19(1). 1-11.	2.05
Mavian C, Paisie TK, Alam MT, Browne C, De Rochars VMB, Nembrini S, Cash MN, Nelson EJ, Azarian T, Ali A, Morris JG, Salemi M. (2020). Toxigenic <i>Vibrio cholerae</i> evolution and establishment of reservoirs in aquatic ecosystems. <i>Proceedings of the National Academy of Sciences</i> . 117(14). 7897-7904.	9.41
McNamara K, Wood E. (2019). Food taboos, health beliefs, and gender: understanding household food choice and nutrition in rural Tajikistan. <i>Journal of Health, Population and Nutrition</i> . 38(1). 17. 1-14.	1.83
Paniz-Mondolfi A, Bryce C, Grimes Z, Gordon RE, Reidy J, Lednický J, Sordillo EM, Fowkes M. (2020). Central nervous system involvement by severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). <i>Journal of Medical Virology</i> . 92(0). 699– 702.	2.05
Ranjit DK, Liechti GW, Aurelli AT. (2020). Chlamydial MreB Directs Cell Division and Peptidoglycan Synthesis in <i>Escherichia coli</i> in the Absence of FtsZ Activity. <i>American Society for Microbiology</i> . 11(1). 1-14.	---
Rasmussen SA, Smulian JC, Lednický JA, Wen TS, Jamieson DJ. (2020). Coronavirus Disease 2019 (COVID-19) and Pregnancy: What obstetricians need to know. <i>American Journal of Obstetrics & Gynecology</i> . 9378(20). 30197-30206.	6.12
Richards L, Delgado C, Goy M, Liang S, Periago M. (2019). Prevalence of intestinal parasites and related risk factors in rural localities from Pampa del Indio, Chaco, Argentina. <i>Journal of Undergraduate Research</i> . 21(0). 1-11.	---
Salierno JD, Kane AS. (2019). Brevetoxin and saxitoxin alter shoaling dynamics in mummichog, <i>Fundulus heteroclitus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> . 520. 151210.	1.8
Singh R, Liechti G, Slade JA, Aurelli AT. (2020). Chlamydia trachomatis Oligopeptide Transporter Performs Dual Functions of Oligopeptide Transport and Peptidoglycan Recycling. <i>Infection and Immunity</i> . 88(5). 1-18.	---

FY20 Publications: Department of Environmental & Global Health (Page 3)	Impact Factor
Sinha-Ray S, Alam MT, Bag S, Morris Jr JG, Ali A. (2019). Conversion of a recA-Mediated Non-toxigenic <i>Vibrio cholerae</i> O1 Strain to a Toxigenic Strain Using Chitin-Induced Transformation. <i>Frontiers in Microbiology</i> . 10. 2562. 1-10.	4.3
Slade JA, Brockett M, Singh R, Liechti GW, Maurelli AT. (2019). Fosmidomycin, an inhibitor of isoprenoid synthesis, induces persistence in <i>Chlamydia</i> by inhibiting peptidoglycan assembly. <i>PLoS Pathogens</i> . 15(10). 1-21.	---
Stark H, Omer A, Wereme N'Diaye A, Sapp A, Moore E, McKune S. (2020). The Un Oeuf study: Design, methods, and baseline data from a cluster randomized controlled trial to increase child egg consumption in Burkina Faso. <i>Maternal and Child Nutrition</i> . 1-20.	3.2
Terefe Y, Deblais L, Ghanem M, Helmy Y, Mummed B, Chen D, Singh N, Ah Yong V, Kalantar K, Yimer G, Yousuf J, Mohammed A, McKune S, Manary M, Ordiz M, Gebreyes W, Havelaar A, Rajashekara G. (2020). Co-occurrence of <i>Campylobacter</i> Species in Children from Eastern Ethiopia, and their Association with Environmental Enteric Dysfunction, Diarrhea and Host Microbiome. <i>Frontiers Public Health</i> . 8(99). 1-16.	2.03
Tilly TB, Ward RX, Luthra JK, Robinson S, Eiguren-Fernandez A, Lewis GS, Salisbury RL, Lednicky JA, Sabo-Attwood T, Hussain SM, Wu C. (2019). Condensational particle growth device for reliable air-liquid interface cell exposure to nanoparticles. <i>Aerosol Science and Technology</i> . 53(12). 1415-1428.	2.44
Varijakshapanicker P, McKune S, Miller L, Hendrickx S, Balehegn M, Dahl G, Adesogan A. (2019). Sustainable livestock systems to improve human health, nutrition, and economic status. <i>Animal Frontiers</i> . 9(4). 39–50.	1.9
Ward RX, Tilly TB, Mazhar SI, Robinson SE, Eiguren-Fernandez A, Wang J, Sabo-Attwood T, Wu CY. (2020). Mimicking the human respiratory system: Online in vitro cell exposure for toxicity assessment of welding fume aerosol. <i>Journal of Hazardous Materials</i> . 395(0). 1-9.	8
Williams CL, Garcia-Reyero N, Martyniuk CJ, Tubbs CW, Bisesi JH. (2020). Regulation of endocrine systems by the microbiome: Perspectives from comparative animal models. <i>General and Comparative Endocrinology</i> . 292(0). 113437. 1-9.	2.43
Wood EA, Ludgate N, Mamadnazarova C. (2020). Addressing domestic violence as it relates to livelihoods in rural Tajikistan. <i>Violence against Women</i> . 1-16.	1.8
Wormington AM, De María M, Kurita HG, Bisesi JH, Denslow ND, Martyniuk CJ. (2019). Antineoplastic Agents: Environmental Prevalence and Adverse Outcomes in Aquatic Organisms. <i>Environmental Toxicology and Chemistry</i> . 39(5). 967-985.	3.15
Yoho R, Kohn KP, Urban-Lurain M, Merrill J, Haudek KC. (2020). Exploring the Meaning of "Function" within the Crosscutting Concept of "Structure" and "Function". <i>Journal on Excellence in College Teaching</i> . 31(1). 129-168.	---
Zoua W, Djaouda M, Maiwore J, Liang S, Nola M. (2019). Scarcity of potable water and sanitation facilities in the endemic cholera region of North Cameroon. <i>Journal of Environment Pollution and Human Health</i> . 8(1). 6-19.	1.6

FY20 Publications: Department of Epidemiology (Page 1) [n=119]	Impact Factor
Abdou Y, Attwood K, Cheng TD, Yao S, Bandera EV, Zirpoli GR, Ondracek RP, Stein L, Bshara W, Khoury T, Ambrosone CB, Omilian AR. (2020). Racial differences in CD8+ T cell infiltration in breast tumors from Black and White women. <i>Breast Cancer Research</i> . 22(1). 1-10.	6.14
Agana DFG, Striley CW, Cook RL, Cruz-Almeida Y, Carek PJ, Salemi JL. (2020). A novel approach to characterizing readmission patterns following hospitalization for ambulatory care-sensitive conditions. <i>Journal of General Internal Medicine</i> . 35(4). 1060-1068.	4.6
Agarwal S, Loder S, Cholok D, Li J, Bian G, Li S, Carson WF, Hwang C, Marini S... Mishina Y. (2019). Disruption of neutrophil extracellular traps (NETs) links mechanical strain to post-traumatic inflammation. <i>Frontiers in Immunology</i> . 10(2148). 1-14.	6.4
Algarin AB, Sheehan DM, Varas-Diaz N, Fennie K, Zhou Z, Spencer EC, Cook CL, Cook RL, Ibañez GE. (2020). Enacted HIV-related stigma's association with anxiety & depression among people living with HIV (PLWH) in Florida. <i>AIDS & Behavior</i> . 7-11.	3.15
Algarin AB, Sheehan DM, Varas-Diaz N, Fennie KP, Zhou Z, Spencer EC, Cook RL, Morano JP, Ibañez GE. (2020). Healthcare-specific enacted HIV-related stigma's association with antiretroviral therapy adherence and viral suppression among people living with HIV (PWLH) in Florida. <i>AIDS Patient Care and STDs</i> . 34(7). 316-326.	3.76
Algarin AB, Zhou Z, Canidate S, Gebbru NM, Krieger JL, Neil JM, Cook RL, Ibañez GE. (2020). PrEP awareness among people living with HIV in Florida: Florida Cohort study. <i>AIDS Care</i> . 1-6.	1.89
Algarin AB, Zhou Z, Cook CL, Cook RL, Ibañez GE. (2019). Age, sex, race, ethnicity, sexual orientation: intersectionality of marginalized-group identities and enacted HIV-related stigma among people living with HIV in Florida. <i>AIDS & Behavior</i> . 23(11). 2992-3001	3.15
Bailey HM, Zuo Y, Li F, Min J, Vaddiparti K, Prosperi M, Fagan J, Galea S, Kalesan B. (2019). Changes in patterns of mortality rates and years of life lost due to firearms in the United States, 1999 to 2016: A joinpoint analysis. <i>PLoS One</i> . 14(11). 1-18.	2.78
Beharie N, Scheidell JD, Quinn K, McGorray S, Vaddiparti K, Kumar PC, Frueh BC, Boone L, Khan MR. (2019). Associations of adolescent exposure to severe violence with substance use from adolescence into adulthood: Direct versus indirect exposures. <i>Substance Use and Misuse</i> . 54. 191-202.	1.5
Benvenuto D, Giovanetti M, Salemi M, Prosperi M, De Flora C, Junior Alcantara LC, Angeletti S, Ciccozzi M. (2020). The global spread of 2019-nCoV: a molecular evolutionary analysis. <i>Pathogens and Global Health</i> . 114(2). 1-4.	1.97
Bian J, Buchan I, Guo Y, Prosperi M. (2019). Statistical thinking, machine learning. <i>Journal of Clinical Epidemiology</i> . 116. 136-137.	4.24
Bian J, Min J, Prosperi M, Wang M. (2020). Re: A Call for Deep Learning Healthcare. <i>Epidemiology</i> . 31(2). e22.	4.72
Bian J, Min JS, Prosperi M, Wang M. (2020). Are preregistration and registered reports vulnerable to hacking? <i>Epidemiology</i> . 31(3). e32	4.72
Boyles SM, Mavian CN, Finol E, Ukhanova M, Stephenson CJ, Hamerlinck G, Kang S, Baumgartner C, Geesey M, Stinton I, Williams K, Mathias DK, Prosperi M, Mai V, Salemi M, Buckner EA, Lednicky JA, Rivers AR, Dinglasan RR. (2020). Under-the-Radar Dengue Virus Infections in Natural Populations of <i>Aedes aegypti</i> Mosquitoes. <i>mSphere</i> . 5(2). 316-320.	4.28
Bryant VE, Gullett JM, Porges EC, Cook RL, Bryant KJ, Woods AJ, Williamson J, Ennis N, Cohen RA. (2020). History of alcohol consumption and HIV status related to functional connectivity differences in the brain during working memory performance. <i>Current HIV Research</i> . 18(3). 181-193.	0.80
Caetano KA, Bergamaschi FPR, Carneiro MAS, Pinheiro RS, Araujo LA, Mator MA, de Souza MM, Martins RMB, Motta-Castro RC, Soares CC, Cook RL, Teles SA. (2020). Hepatotrophic viruses (hepatitis A, B, C, D, and E) in a rural Brazilian population: prevalence, genotypes, risk factors, and vaccination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> . 114(2). 91-98.	1.87
Chan PA, Goedel WC, Nunn AS, Sowemimo-Coker G, Galárraga O, Prosperi M, Patel R, Mena L, Montgomery MC, Marshall BDL. (2019). Potential Impact of Interventions to Enhance Retention in Care During Real-World HIV Pre-Exposure Prophylaxis Implementation. <i>AIDS Patient Care STDs</i> . 33(10). 434-439.	3.74

FY20 Publications: Department of Epidemiology (Page 2)	Impact Factor
Chebet JJ, Thomson CA, Kohler LN, Ehiri JE, Luo J, Cheng TD, Pan K, Chlebowski RT, Nassir R, Sealy-Jefferson S, Manson JE, Saquib N, Bell ML. (2020). Association of Diet Quality and Physical Activity on Obesity-Related Cancer Risk and Mortality in Black Women: Results from the Women's Health Initiative. <i>Cancer Epidemiology, Biomarkers Prevention</i> . 29(3). 591-598.	4.34
Chen D, Chen X, Chen J. (2020). Reconstructing and forecasting the COVID-19 epidemic in the United States using a 5-parameter logistic growth model. <i>Global Health Research and Policy</i> . 5. 25.	---
Chen X, Chen D. (2020). Statistical methods for global health and epidemiology. Springer. 0-400.	---
Chen X, Wang Y, Chen D. (2019). Nonlinear dynamics of binge drinking among U.S. high school students in grade 12: Cusp catastrophe modeling of national survey data. <i>Nonlinear Dynamics, Psychology and Life Sciences</i> . 23(4): 465-490	1.31
Chen X, Yu B. (2020). First two months of the 2019 coronavirus disease (COVID-19) epidemic in China: Real-time surveillance and evaluation with a second derivative model. <i>Global Health Research and Policy</i> . 5(7). 1-9.	---
Chen X, Yu B, Zhao L. (2019). The evaluation of global epidemic of HIV/AIDS with a novel approach using country-specific counts of HIV infections and three rates controlling for population and geographic area. <i>Global Health Journal</i> . 3(3). 66-72.	---
Chen Z, Prosperi M, Bian J, Min J, Wang M, Li C. (2019). Clinical correlates of workplace injury occurrence and recurrence in adults. <i>PLoS One</i> . 14(9). 1-10.	2.78
Chen X, Hu H. (2020). GIS/GPS-Assisted Probability Sampling in Resource-Limited Settings. In <i>Statistical Methods for Global Health and Epidemiology</i> . Springer. 53-86.	---
Chen X, Qin H. (2020). Moore-Penrose Generalized-Inverse Solution to APC Modeling for Historical Epidemiology and Global Health. In <i>Statistical Methods for Global Health and Epidemiology</i> . Springer. 243-256.	---
Cheng TD, Yao S, Omilian AR, Khoury T, Buas MF, Payne-Ondracek R, Sribenja S, Bshara W, Hong CC, Bandera EV, Davis W, Higgins MJ, Ambrosone CB. (2020). FOXA1 Protein Expression in ER+ and ER- Breast Cancer in Relation to Parity and Breastfeeding in Black and White Women. <i>Cancer Epidemiology Biomarkers Prevention</i> . 29(2). 379-385.	4.34
Cook RL, Zhou Z, Miguez MJ, Quiros C, Espinoza L, Lewis JE, Brumback B, Bryant K. (2019). Reduction in drinking was associated with improved clinical outcomes in women with HIV infection and unhealthy alcohol use: results from a randomized clinical trial of oral naltrexone versus placebo. <i>Alcoholism: Clinical & Experimental Research</i> . 43(8). 1790-1800.	3.04
Cottler LB, Green AI, Pincus HA, McIntosh S, Humensky JL, Brady K. (2020). Building capacity for collaborative research on opioid and other substance use disorders through the Clinical and Translational Science Award Program. <i>Journal of Clinical and Translational Science</i> . 4(2). 81-89.	3.99
Damiani S, Tarchi L, Scalabrini A, Marini S, Provenzani U, Rocchetti M, Oliva F, Politi P. (2020). Beneath the surface: hyper-connectivity between caudate and salience regions in ADHD fMRI at rest. <i>European Child & Adolescent Psychiatry</i> . 1-13.	3.3
de Freitas AS, Dobbler PCT, Mai V, Procianoy RS, Silveira RC, Corso AL, Roesch LFW. (2019). Defining microbial biomarkers for risk of preterm labor. <i>Brazilian Journal of Microbiology</i> . 1-9.	2.9
Dennis-Wall JC, Burns AM, Solch RJ, Ukhanova M, Dahl WJ, Christman MC, Boileau T, Brauchla M, Shin JE, Nieves C, Mai V, Langkamp-Henken B. (2019). A beverage containing orange pomace improves laxation and modulates the microbiome in healthy adults: a randomised, blinded, controlled trial. <i>Journal of Functional Foods</i> . 60. 103438. 1-9.	3.2
DiIulio J, Militello LG, Andraka-Christou BT, Cook RL, Hurley RW, Downs SM, Anders S, Mamlin BW, Danielson EC, Harle CA. (2020). Factors that influence changes to existing chronic pain management plans. <i>Journal of the American Board of Family Medicine</i> . 33(1).42-50	2.66
Dissanayake U, Ukhanova M, Moye ZD, Sulakvelidze A, Mai V. (2019). Bacteriophages reduce pathogenic Escherichia coli counts in mice without distorting gut microbiota. <i>Frontiers in Microbiology</i> . 10(1984). 1-13.	4.3

FY20 Publications: Department of Epidemiology (Page 3)	Impact Factor
Dobbler P, Mai V, Procianoy RS, Silveira RC, Corso AL, Roesch LFW. (2019). The vaginal microbial communities of healthy expectant Brazilian mothers and its correlation with the newborn's gut colonization. <i>World Journal of Microbiology and Biotechnology</i> . 35(10). 159. 1-14.	2.6
Dornelles LV, Procianoy RS, Roesch LF, Corso AL, Dobbler PT, Mai V, Silveira RC. (2020). Meconium microbiota predicts clinical early-onset neonatal sepsis in preterm neonates. <i>The Journal of Maternal-Fetal & Neonatal Medicine</i> . 1-9.	1.5
Duperrouzel JC, Hawes SW, Lopez-Quintero C, Pacheco-Colon I, Coxe S, Hayes T, Gonzalez R. (2019). Adolescent cannabis use and its associations with decision-making and episodic memory: Preliminary results from a longitudinal study. <i>Neuropsychology</i> . 33(5).701-710.	2.48
Dyer TV, Turpin RE, Stall R, Khan MR, Nelson L, Brewer R, Friedman MR, Mimiaga M, Cook RL, O'Cleirigh C, Mayer K. (2020). Latent profile analysis of a syndemic of vulnerability factors on incident STI in a cohort of black men who have sex with men only (BMSMO) and black men who have sex with men and women (BMSMW) in the HPTN061 study. <i>Sexually Transmitted Diseases</i> . 47(9). 571-579.	2.74
Elliott AL, Liu Y, Egan KL, Striley CW, Cottler LB. (2020). Exposure to Medicines in the Family Medicine Cabinet: Is It a Harbinger of Later Opioid Dependence?. <i>Substance Use & Misuse</i> . 55(10). 1709-1715.	1.5
Escobar-Viera C, Zhou Z, Morano JP, Lucero R, Lieb S, McIntosh S, Clauson KA, Cook RL. (2020). The Florida Mobile Health Adherence Project for People Living with HIV (FL-mAPP): longitudinal assessment of feasibility, acceptability, and clinical outcomes. <i>JMIR Mhealth Uhealth</i> . 8(1). e14557.	4.31
Fishe JN, Bian J, Chen Z, Hu H, Min J, Modave F, Prosperi M. (2019). Prodromal clinical, demographic, and socio-ecological correlates of asthma in adults: a 10-year statewide big data multi-domain analysis. <i>Journal of Asthma</i> . 1-13.	1.8
Frohe T, Beseler CL, Mendoza AM, Cottler LB, Leeman RF. (2019). Perceived health, medical, and psychiatric conditions in individual and dual-use of marijuana and nonprescription opioids. <i>Journal of Consulting and Clinical Psychology</i> . 87(10). 859.	4.54
Goedel WC, Chan PA, King MRF, Prosperi MCF, Marshall BDL, Galárraga O. (2019). Cost-effectiveness of a statewide pre-exposure prophylaxis program for gay, bisexual, and other men who have sex with men. <i>Rhode Island Medical Journal</i> . 102(9). 36–39.	0.22
Hagler Jr DJ, Hatton S, Cornejo MD, Makowski C, Fair DA, Dick AS...Cottler LB, Nixon SJ...Dale AM. (2019). Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>Neuroimage</i> . 202. 116091.	5.81
Harle CA, Dilulio J, Downs SM, Danielson EC, Anders S, Cook RL, Hurley RW, Mamlin BW, Militello LG. (2019). Decision-centered design of patient information visualizations to support chronic pain care. <i>Applied Clinical Informatics</i> . 10(4). 719-728.	2.15
Hornsby PP, Gurka KK, Conaway MR, Kellams AL. (2019). Reasons for early cessation of breastfeeding among women with low income. <i>Breastfeeding Medicine</i> . 14(6). 375-381.	1.71
Hsu GCY, Marini S, Negri S, Wang Y, Xu J, Pagani C... McCarthy E. (2020). Endogenous CCN family member WISP1 inhibits trauma-induced heterotopic ossification. <i>JCI Insight</i> . 5(13).	6.2
Hu H, Jiang B, Zhao J. (2020). Ambient Air Pollution and Preeclampsia: Looking Back and Moving Forward. <i>Hypertension</i> . 75(3). 618-619.	7.02
Hu H, Zhao J, Savitz DA, Prosperi M, Zheng Y, Pearson TA. (2020). An external exposome-wide association study of hypertensive disorders of pregnancy. <i>Environment International</i> . 141. 105797	8.17
Hu Z, Jian R, Wang J, Wang P, Zhu Y, Zhao J, De Jager P, Bennett DA, Jin L, Xiong M. (2020). Shared causal paths underlying Alzheimer's dementia and type 2 diabetes. <i>Scientific Reports</i> . 10(1). 4107.	4.0
Huber AK, Patel N, Pagani CA, Marini S, Padmanabhan K, Matera DL...Levi B. (2020). Immobilization after injury alters extracellular matrix and stem cell fate. <i>The Journal of Clinical Investigation</i> . 1-40.	11.8
Huo Z, Lei Y, Yang J, Zhu Y, Bennett DA, Zhao J. (2020). Blood and brain metabolome for Alzheimer's dementia: findings from a targeted metabolomics analysis. <i>Neurobiology Aging</i> . 86. 123-133.	4.4

FY20 Publications: Department of Epidemiology (Page 4)	Impact Factor
Huo Z, Zhu L, Ma T, Liu H, Han S, Liao D, Zhao J, Tseng G. (2020). Two-way horizontal and vertical omics integration for disease subtype discovery. <i>Statistics in Biosciences</i> . 12(1). 1–22.	0.53
Hwang C, Marini S, Huber AK, Stepien DM, Sorkin M, Loder S... Garada MA. (2019). Mesenchymal VEGFA induces aberrant differentiation in heterotopic ossification. <i>Bone Research</i> . 7(1). 1-17.	12.6
Hwang C, Pagani CA, Das N, Marini S, Huber AK, Xie L... Levi B. (2020). Activin A does not drive post-traumatic heterotopic ossification. <i>Bone</i> . 138(1). 115473.	4.4
Ibañez GE, Zhou Z, Cook C, Slade T, Somboonwit C, Morano J, Harman J, Bryant K, Ennis N, Brumback B, Algarin AB, Spencer EC, Cook RL. (2020). The Florida Cohort Study: methodology, initial findings and lessons learned from a multisite cohort of people living with HIV in Florida. <i>AIDS Care</i> . 1-9.	1.89
Johnson ME, Cottler LB. (2020). Optimism and opioid misuse among justice-involved children. <i>Addictive Behaviors</i> . 103. 106226.	2.54
Jun I, Berger A, Yaghjian L. (2020). Future Research Suggestions for Multigene Testing in Unselected Populations. <i>JAMA Oncology</i> . 6(5). 785.	22.42
Li Q, Liu Q, Chen X, Tan X, Zhang M, Tou J, Xiang Q, Yu Q, Zhu Z. (2019). Protection motivation theory in predicting cervical cancer screening participation: A longitudinal study in rural Chinese women. <i>Psycho-Oncology</i> . 29(3). 564-571.	3.46
Liu Y, Cheong J, Vaddiparti K, Cottler LB. (2020). The association between quantity, frequency and duration of cocaine use during the heaviest use period and DSM-5 cocaine use disorder. <i>Drug and Alcohol Dependence</i> . 213(1). 108114.	3.95
Luo J, Chen X, Manson JE, Shadyab AH, Wactawski-Wende J, Vitolins M, Rohan TE, Cheng TD, Zhang Z, Qi L, Hendryx M. (2020). Birth weight, weight over the adult life course and risk of breast cancer. <i>International Journal of Cancer</i> . 147(1). 65-75.	5.14
Mannes ZL, Ferguson EG, Perlstein WM, Waxenberg LB, Cottler LB, Ennis N. (2020). Negative health consequences of pain catastrophizing among retired National Football League athletes. <i>Health Psychology</i> . 39(5). 452-462.	3.53
Mannes ZL, Waxenberg LB, Cottler LB, Perlstein WM, Burrell II LE, Ferguson EG, Edwards ME, Ennis N. (2019). Prevalence and correlates of psychological distress among retired elite athletes: A systematic review. <i>International Review of Sport and Exercise Psychology</i> . 12(1). 265-294.	2.24
Mavian C, Marini S, Prosperi M, Salemi M. (2020). A Snapshot of SARS-CoV-2 Genome Availability up to April 2020 and its Implications: Data Analysis. <i>JMIR Public Health Surveillance</i> . 6(2). e19170.	5.1
Mavian C, Pond SK, Marini S, Magalis BR, Vandamme AM, Dellicour S, Scarpino SV, Houldcroft C, Villabona-Arenas J, Paisie TK, Trovão NS, Boucher C, Zhang Y, Scheuermann RH, Gascuel O, Lam TT, Suchard MA, Abecasis A, Wilkinson E, de Oliveira T, Bento AI, Schmidt HA, Martin D, Hadfield J, Faria N, Grubaugh ND, Neher RA, Baele G, Lemey P, Stadler T, Albert J, Crandall KA, Leitner T, Stamatakis A, Prosperi M, Salemi M. (2020). Sampling bias and incorrect rooting make phylogenetic network tracing of SARS-COV-2 infections unreliable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> . 117(23). 1-2.	9.7
Meissner P, Cottler LB, Eder M, Michener JL. (2020). Engagement science: The core of dissemination, implementation, and translational research science. <i>Journal of Clinical and Translational Science</i> . 4(3). 216-218.	3.99
Miao G, Gao H, Wang Y, Wu SS. (2020). Introduction to privacy-preserving data collection and sharing methods for global health research. <i>Statistical Methods for Global Health and Epidemiology: Principles, Methods and Applications</i> . Switzerland: Springer. 159-176.	---
Milani SA, Lloyd SL, Serdarevic M, Cottler LB, Striley CW. (2020). Gender differences in diversion among non-medical users of prescription opioids and sedatives. <i>The American Journal of Drug and Alcohol Abuse</i> . 46(3). 340-347.	2.93
Milani SA, Marsiske M, Striley CW. (2019). Discriminative Ability of Montreal Cognitive Assessment Subtests and Items in Racial and Ethnic Minority Groups. <i>Alzheimer Disease and Associated Disorders</i> . 33(3). 226–232.	17.13
Min J, Gurka KK, Kalesan B, Bian J, Prosperi M. (2019). Injury burden in the United States: accurate, reliable, and timely surveillance using electronic health care data. <i>American Journal of Public Health</i> . 109(12). 1702-1706.	5.83

FY20 Publications: Department of Epidemiology (Page 5)	Impact Factor
Morano JP, Clauson K, Zhou Z, Escobar-Viera CG, Lieb S, Chen IK, Kirk D, Carter WM, Ruppall M, Cook RL.(2019). Attitudes, beliefs, and willingness toward the use of mHealth tools for medication adherence in the Florida mHealth Adherence Project for People Living With HIV (FL-mAPP): pilot questionnaire study. JMIR Mhealth Uhealth. 7(7). e12900.	4.31
Nazzicari N, Vella D, Coronello C, Di Silvestre D, Bellazzi R, Marini S. (2019). MTGO-SC, A Tool to Explore Gene Modules in Single-Cell RNA Sequencing Data. Frontiers in Genetics. 10(1). 1-9.	3.3
Nutley S, Varma D, Chen X, Striley CW. (2019). Willingness of individuals with eating disorders to participate in health research. International Journal of Eating Disorders. 52(8). 914-923.	3.67
Oliva M, Milicchio F, King K, Benson G, Boucher C, Prosperi M. (2020). Portable Nanopore Analytics: Are We There Yet? Bioinformatics. 1-2.	4.53
Osborne V, Striley CW, Nixon SJ, Winterstein AG, Cottler LB. (2020). Sex differences in peer and parental risk factors for non-medical use of prescription opioids in youth. The American Journal of Drug and Alcohol Abuse. 46(2). 203-215.	2.93
Otufowora A, Liu Y, Il HY, Egan KL, Varma DS, Striley CW, Cottler LB. (2020). Sex Differences in Willingness to Participate in Research Based on Study Risk Level Among a Community Sample of African Americans in North Central Florida. Communities. Journal of Immigrant and Minority Health. 36(39). 1-5.	1.43
Pan K, Chlebowski RT, Mortimer JE, Gunther MJ, Rohan T, Vitols MZ, Adams-Campbell LL, Ho GYF, Cheng TD, Nelson RA. (2020). Insulin resistance and breast cancer incidence and mortality in postmenopausal women in the Women's Health Initiative. Cancer. 126(16). 3638-3647	6.1
Panelli S, Capelli E, Lupo GFD, Schieppatti A, Betti E, Sauta E, Marini S... Cacciatore R. (2020). Comparative Study of Salivary, Duodenal, and Fecal Microbiota Composition Across Adult Celiac Disease. Journal of Clinical Medicine. 9(4). 1-20.	3.3
Predic M, Delano JP, Tremblay E, Iovine N, Brown S, Prins C. (2020). Evaluation of Patient Risk Factors for Infection with CRE. American Journal of Infection Control. 48(9). 1028-1031.	2.3
Prosperi M, Bian J, Buchan IE, Koopman JS, Sperrin M, Wang M. (2019). Raiders of the lost HARK: a reproducible inference framework for big data science. Palgrave Commun. 5(125). 1-12.	---
Prosperi M. (2019). G-quadruplex - Characterization of Functions and Potential Therapeutic Uses of Non-canonical DNA Structures. Current Medicinal Chemistry. 26(16). 2879-2880.	3.47
Qin H, Ouyang W, Zhao J. (2020). High-Order Association Mapping for Expression Quantitative Trait Loci. Methods in Molecular Biology. 2082(1). 147-155.	10.71
Qin H, Niu T, Zhao J. (2019). Identifying Multi-Omics Causers and Causal Pathways for Complex Traits. Frontiers in Genetics. 10(1). 1-9.	4.15
Qin H, Zhao J, Zhu X. (2019). Identifying Rare Variant Associations in Admixed populations. Scientific Reports. 9(1). 1-11.	4.5
Rich SN, Poschman K, Hui H, Mavian C, Cook RL, Salemi M, Spencer EC, Prosperi M. (2020). Sociodemographic, ecological, and spatiotemporal factors associated with HIV drug resistance in Florida: a retrospective analysis. Journal of Infectious Diseases. 1-3.	5.02
Serdarevic M, Osborne V, Elliott A, Striley CW, Cottler LB. (2020). If kids ruled the world, how would they stop the non-medical use of prescription drugs?. Journal of Health Research. 34(4). 1-12.	---
Serdarevic M, Striley CW, Gurka KK, Leeman RF, Cottler LB. (2019). Sex differences in prescription opioid use patterns assessed through a community engagement program in Florida. Drug and Alcohol Dependence. 204. 107568.	3.95
Sharma A, Xin Y, Chen X, Sood B. (2019). Early prediction of moderate to severe bronchopulmonary dysplasia in extremely premature infants. Pediatrics and Neonatology. 61(3). 290-299.	1.77
Shen Y, Xiao H, Hu H. (2020). Racial/Ethnic Differences in Age at Menarche and Lifetime Nonmedical Marijuana Use: Results from the NHANES 2005–2016. Journal of Racial and Ethnic Health Disparities. 1-6.	2.15

FY20 Publications: Department of Epidemiology (Page 6)	Impact Factor
Slawek D, Meenrajan SR, Alois MR, Barker PC, Estores IM, Cook RL. Medical cannabis for the primary care physician. Journal of Primary Care & Community Health. 1-7.	---
Smith ND, Cottler LB. (2020). What's old is new again: updated findings on personality disorders and substance use disorders. Current Opinion in Psychiatry. 33(1). 51-56.	4.39
Smith NDL, Cottler LB. (2020).The Epidemiology of Addiction. The APA Textbook of Substance Use Disorders. 5(1).	---
Sono T, Hsu CY, Wang Y, Xu J, Cherief M, Marini S, Huber AK, Miller S, Peault B, Levi B, James AW. (2020). Perivascular fibro-adipogenic progenitor tracing during post-traumatic osteoarthritis. The American Journal of Pathology. 190(9). 1909-1920.	4
Stepien DM, Hwang C, Marini S, Pagani CA, Sorkin M, Visser ND... Levi B. (2020). Tuning Macrophage Phenotype to Mitigate Skeletal Muscle Fibrosis. The Journal of Immunology. 204(8). 2203-2215.	4.7
Striley CW, Swain MJ. (2019). Interventions for excessive energy drink use. Current Opinion in Psychiatry. 32(4). 288-292.	4.39
Striley CW, Nutley SK. (2020). World vaping update. Current Opinion in Psychiatry. 33(4). 360-368.	4.39
Strong AL, Spreadborough PJ, Pagani CA, Haskins RM, Dey D, Grimm PD, Kenko K, Marini S...Davis TA. (2020). Small molecule inhibition of non-canonical (TAK1-mediated) BMP signaling results in reduced chondrogenic ossification and heterotopic ossification in a rat model of blast-associated combat-related lower limb trauma. Bone. 139(1). 115517.	4.4
Subedi P, Qin H, Cole SA, Plaza MT, Domingo-Relloso A, Haack K... Lee ET. (2020). Abstract P146: Telomere Length, DNA Methylation, and Risk of Cardiovascular Diseases: Meta-EWAS of Four Multi-ethnic Prospective Cohorts. Circulation. 141(1). AP146-AP146.	23.05
Sullivan S, Hammadah M, Al Mheid I, Shah A, Sun YV, Kutner M, Ward L, Blackburn E, Zhao J, Lin J, Bremner JD, Quyyumi AA, Vaccarino V, Lewis TT. (2020). An investigation of racial/ethnic and sex differences in the association between experiences of everyday discrimination and leukocyte telomere length among patients with coronary artery disease. Psychoneuroendocrinology. 106. 122-128.	4.73
Tagliamonte MS, Waugh SG, Prosperi M, Mai V. (2019). An Integrated Approach for Efficient Multi-Omics Joint Analysis. In Proceedings of the 10th ACM International Conference on Bioinformatics. Computational Biology and Health Informatics. 619-625.	---
Tighe P, Modave F, Horodyski M, Marsik M, Lipori G, Fillingim R, Hu H, Hagen J. (2019). Geospatial Analyses of Pain Intensity and Opioid Unit Doses Prescribed on the Day of Discharge Following Orthopedic Surgery. Pain Medicine. 21(8). 1644-1662.	2.78
Varma DS, Strelnick AH, Bennett N, Piechowski P, Aguilar-Gaxiola S, Cottler LB. Improving Community Participation in Clinical and Translational Research: CTSA Sentinel Network Proof of Concept Study. Journal of Clinical and Translational Sciences. 4(4). 323-330.	3.99
Villalba K, Cook C, Dévieux JG, Ibañez GE, Oghogho E, Neira Camila, Cook RL. (2020). Facilitators and barriers to a contingency management alcohol intervention involving a transdermal alcohol sensor. Heliyon. 26. 6(3):e03612. 1-7.	---
Wang K, Chen X, Cheng TY, Qiu P, Bird VY, Prosperi M. (2019). Associations of long-term dynamics in circulating testosterone with serum PSA in prostate cancer-free men with initial-PSA <4ng/ml. Hormone and Cancer. 10(4-6). 168-176	2.74
Wang K, Gerke TA, Chen X, Prosperi M. (2019). Association of statin use with risk of Gleason score-specific prostate cancer: a hospital-based cohort study. Cancer Medicine. 00. 1-9.	3.36
Wang W, Chen X, Li S, Yu B, Xu Y. (2019). Cusp catastrophe modeling of suicide behaviors among persons living with HIV in China. Nonlinear Dynamics, Psychology and Life Sciences. 23(4). 4981-515	1.31
Wang Y, Chen X. (2020). Construal Level Theory Supported Method for Sensitive Topics: Applications in Three Different Populations. In: Chen X and Chen DG eds. Statistical Methods for Global Health and Epidemiology: Principles, Methods and Applications. Switzerland: Springer; 2020. 87-119.	---
Wijayabahu AT, Egan KM, Yaghjyan L. (2020). Uterine cancer in breast cancer survivors: a systematic review. Breast Cancer Research and Treatment. 180(0). 1-19.	3.94

FY20 Publications: Department of Epidemiology (Page 7)	Impact Factor
Williams R, Cook RL, Brumback B, Cook C, Ezenwa M, Spencer E, Lucero R. (2020). The relationship between individual characteristics and HIV-related stigma in adults living with HIV: medical monitoring project, Florida, 2015- 2016. BMC Public Health. 20(1). 1-10.	2.52
Xia J, Tu W, Manson JE, Nan H, Shadyab AH, Bea JW, Cheng TD, Hou L, Song Y. (2020). Race-specific associations of 25-hydroxyvitamin D and parathyroid hormone with cardiometabolic biomarkers among US white and black postmenopausal women. American Journal of Clinical Nutrition. 112(2). 257-267.	6.77
Xu Y, Chen X, Wijayabahu A, Zhou Z, Yu B, Spencer E, Cook R. (2020). Cumulative HIV viremia copy-year and hypertension in people living with HIV. Current HIV Research. 18(3). 143-53.	1.12
Xu Y, Chen X, Zhou Z, Morano J, Cook RL. (2020). The interaction between detectable plasma viral load and increased body mass index on hypertension among persons living with HIV. AIDS Care. 32(7):890-895.	2.1
Yaghjian L., Esnakula A, Scott C, Wijayabahu A, Jensen M, Vachon C. (2019). Associations of mammographic breast density with breast stem cell marker-defined breast cancer subtypes. Cancer Causes and Control. 30(10). 1103-1111.	2.3
Young HW, Martin ET, Kwiatkowski E, Tyndall JA, Cottler LB. (2020). The Association between Emergency Department Super-Utilizer Status and Willingness to Participate in Research. Emergency Medicine International. 1-6.	0.84
Yu B, Chen X. (2019). Age and birth cohort-adjusted rates of suicide mortality among US male and female youths aged 10 to 19 years from 1999 to 2017. JAMA Network Open. 2(9). 1-10.	8.7
Yu B, Chen X, Chen X, Yan H. (2020). Marijuana legalization and historical trends in marijuana use among US residents aged 12-25: Results from the 1979-2016 National Survey on Drug Use and Health. BMC Public Health 20(156). 1-10.	2.52
Zarrinpar A, Cheng TY, Huo Z. (2020). What Can We Learn About Drug Safety and Other Effects in the Era of Electronic Health Records and Big Data That We Would Not Be Able to Learn From Classic Epidemiology? Journal of Surgical Research. 246(0). 599-604.	1.84
Zhang H, Wheldon C, Dunn AG, Tao C, Huo J, Zhang R, Prosperi M, Guo Y, Bian J. (2019). Mining Twitter to Assess the Determinants of Health Behavior towards Human Papillomavirus Vaccination in the United States. Journal of the American Medical Informatics Associations. 1-29.	3.43
Zheng Y, Chen Z, Pearson T, Zhao J, Hu H, Prosperi M. (2020). Design and methodology challenges of environment-wide association studies: A systematic review. Environmental Research. 183:109275. 1-21.	5.03
Zheng Y, Shen Y, Zhu Z, Hu H. (2020). Associations between Cadmium Exposure and Taste and Smell Dysfunction: Results from the National Health and Nutrition Examination Survey (NHANES), 2011–2014. International Journal of Environmental Research and Public Health. 17(3). 943.	2.47

FY20 Publications: Department of Health Services Research, Management & Policy (Page 1) [n=48]	Impact Factor
Agarwal S, Kanapka LG, Raymond JK, Walker A, Gerard-Gonzalez A, Kruger D, Redondo MJ, Rickels MR, Shah VN, Butler A, Gonzalez J, Verdejo AS, Gal RL, Willi S, Long JA. (2020). Racial-Ethnic Inequity in Young Adults With Type 1 Diabetes, The Journal of Clinical Endocrinology & Metabolism. 105(8). 1-10.	5.6
Blohm G, Elbadry MA, Mavian C, Stephenson C, Loeb J, White S, Beau De Rochars VM... Lednický JA. (2019). Mayaro as a Caribbean traveler: evidence for multiple introductions and transmission of the virus into Haiti. International Journal of Infectious Diseases. 87. 151-153.	3.54
Cuttriss N, Bouchonville MF, Maahs DM, Walker AF. (2020). Tele-rounds and Case-Based Training: Project ECHO Telementoring Model Applied to Complex Diabetes Care. Pediatric Clinics of North America. 67(4). 759-772.	2.12
Dubray CL, Sircar AD, Beau de Rochars VM, Bogus J, Direny AN, Ernest JR... Pavilus GE. (2020). Safety and efficacy of co-administered diethylcarbamazine, albendazole and ivermectin during mass drug administration for lymphatic filariasis in Haiti: Results from a two-armed, open-label, cluster-randomized, community study. PLOS Neglected Tropical Diseases, 14(6). 1-21.	3.95
Duncan PR. (2020). Remembering Marc Heft. Journal of Dental Research. 99(9). 1-3.	5.13
Goldstein KM, Fisher DA, Wu RR...Voils CI. (2019). An electronic family health history tool to identify and manage patients at increased risk for colorectal cancer: protocol for a randomized controlled trial. Trials. 20(576). 1-12.	1.98
Harle CA, Golembiewski EH, Rahmanian KP, Brumback B, Krieger JL, Goodman KW, Mainous AG III, Moseley RE. (2019). Does an interactive trust-enhanced electronic consent improve patient experiences when asked to share their health records for research? A randomized trial. Journal of the American Medical Informatics Association. 26(7). 620-629.	---
Heft MW, Fox CH, Duncan RP. (2020). Assessing the translation of research and innovation into dental practice. JDR Clinical & Translational Research. 5(3). 262-270.	1.68
Hong YR, Hincapie-Castillo JM, Xie Z, Segal R, Mainous AG III. (2020). Socioeconomic and Demographic Characteristics of US Adults Who Purchase Prescription Drugs from Other Countries. JAMA Network Open. 3(6). 1-12.	5.03
Hong YR, Huo J. (2020). Trends in U.S. Population Interest in Palliative Care and Its Association With Prevalence of Palliative Care Programs in U.S. States. Journal of Pain and Symptom Management. 60(1). 89-91.	3.25
Hong YR, Jo A, Cardel M, Huo J, Mainous AG III. (2020). Patient-Provider Communication with Teach-Back, Patient-Centered Diabetes Care, and Diabetes Care Education. Patient Education and Counseling. 1-8.	2.82
Hong YR, Lawrence J, Williams D Jr, Mainous AG III. (2020). Population-Level Interest and Telehealth Capacity of US Hospitals in Response to COVID-19: Cross-Sectional Analysis of Google Search and National Hospital Survey Data. JMIR Public Health Surveillance. 6(2). e18961. 1-8.	5.18
Hong YR, Turner K, Yadav S, Huo J, Mainous AG III. (2019). Trends in e-visit adoption among U.S. Office-Based Physicians: Evidence from NAMCS 2011-2015. International Journal of Medical Informatics. 129. 260-266.	---
Hong YR, Smith G, Xie Z, Mainous AG III, Huo JH. (2019). Financial burden of cancer care under the Affordable Care Act: analysis of MEPS-Experiences with Cancer Survivorship Survey 2011 and 2016. Journal of Cancer Survivorship. 13(4). 523-536.	---
Hong YR, Mainous AG III. (2020). Electronic Cigarette Use and Oral Human Papillomavirus Infection Among US Adult Population: Analysis of 2013-2016 NHANES. Journal of General Internal Medicine. 1-3.	4.61
Hong YR, Xie Z, Mainous AG III, Huo JH. (2020). Patient-centered medical home and up-to-date on screening for breast and colorectal cancer. American Journal of Preventive Medicine. 58(1). 107-116.	---
Huo J, Hong YR, Turner K, Chen C, Guo Y, Wilkie DJ, Bian J. (2020). Geographic variation in palliative care delivery among patients diagnosed with metastatic lung cancer in the USA: Medicare population-based study. Supportive Care in Cancer. 1-9.	3

FY20 Publications: Department of Health Services Research, Management & Policy (Page 2)	Impact Factor
Jo A, Coakes C, Coronel BD, Mainous III AG. (2019). Is there a benefit to patients using wearable devices such as Fitbit or Health Apps on mobiles? A systematic review. American Journal of Medicine. 132(12).1394-1400.	---
Kates FR, Samuels SK, Case JB, Dujowich M. (2020). Lessons Learned from a Pilot Study Implementing a Team-Based Messaging Application (Slack) to Improve Communication and Teamwork in Veterinary Medical Education. Journal of Veterinary Medical Education. 47(1). 18–26.	0.93
Keys HM, Noland GS, Beau De Rochars VM, Taylor TH, Blount S, Gonzales M. (2019). Perceived discrimination in bateyes of the Dominican Republic: results from the Everyday Discrimination Scale and implications for public health programs. BMC Public Health. 19(1).1513.	2.69
Lal RA, Cuttriss N, Haller MJ, Yabut K, Anez-Zabala C, Hood KK, Sheehan E, Basina M, Bernier A, Baer LG, Filipp SL, Wang CJ, Town MA, Gurka MJ, Maahs DM, Walker AF. (2020). Primary Care Providers in California and Florida Report Low Confidence in Providing Type 1 Diabetes Care. Clin Diabetes. 38(2). 159-165.	2.6
Lentz TA, Harman JS, Marlow NM, Beneciuk JM, Fillingim RB, George SZ. (2019). Factors associated with persistently high-cost health care utilization for musculoskeletal pain. PloS One. 14(11). e0225125.	2.78
Mainous AG III, Hong YR, Yadav S, Xie Z, Tanner RJ. (2020). A practical measure for identification of adults with oncogenic oral human papillomavirus: potential use in primary care. Family Medicine. 52(1). 31-37.	1.44
Mainous AG III, Mansoor H, Rahmanian K, Carek, PJ. (2019). Perception of risk of developing diabetes among patients with undiagnosed prediabetes: the impact of physician advice. Clinical Diabetes. 37(3). 221-226	---
Mainous AG III, Rooks B, Tanner RJ, Carek PJ, Black V, Coates TD. (2019). Shared care for adults with sickle cell disease: an analysis of care from eight health systems. Journal of Clinical Medicine. 8(8). 1154.	---
Mainous AG III, Schatz D. (2019). Is it time to prioritize diabetes prevention in practice?. Journal of the American Board of Family Medicine. 32(4). 457-459.	---
Mainous AG III, Yadav S, Hong YR, Huo J. (2020). e-Cigarette and Conventional Tobacco Cigarette Use, Dual Use, and C-Reactive Protein. Journal of the American College of Cardiology. 75(17). 2271-2273.	18.64
Mainous AG III, Yadav S, Xie Z, Huo J. (2020). Cost or Revenue: Is Diabetes Prevention Doomed Due to Misalignment of Incentives? Family Medicine and Community Health. 8. 1-4.	---
Mainous AG III. (2020). A Towering Babel of Risk Information in the COVID-19 Pandemic: Trust and Credibility in Risk Perception and Positive Public Health Behaviors. Family Medicine. 52(5). 317-319.	---
Mainous AG III. (2020). Increasing Research in Residency: The Elusive Goal. Family Medicine. 52(2). 89-90.	---
Mainous III AG, Saxena S, Beau de Rochars VM, Maccus D. The COVID-19 Pandemic Has Illuminated the Value of Health Promotion and Chronic Disease Prevention and Addressing Health Disparities. British Journal of Clinical Practice. 70(697). 372-373.	4.33
Mansoor H, Jo A, Beau De Rochars VM, Pepine CJ, Mainous III AG. (2019). Novel Self-Report Tool for Cardiovascular Risk Assessment. Journal of the American Heart Association. 8(24). e014123.	4.66
Marlow NM, Samuels SK, Jo A, Mainous III AG. (2019). Patient-provider communication quality for persons with disabilities: A cross-sectional analysis of the Health Information National Trends Survey. Disability and Health Journal. 12(4). 732-737.	2.06
Mavian C, Paisie TK, Alam MT, Browne C, Beau De Rochars VMB, Nembrini S, Cash MN, Nelson EJ, Azarian T, Ali A, Morris JG, Salemi M. (2020). Toxigenic Vibrio cholerae evolution and establishment of reservoirs in aquatic ecosystems. Proceedings of the National Academy of Sciences. 117(14). 7897-7904.	9.66
Melzer AC, Golden SE, Ono SS, Datta S, Crothers K, Slatore CG. (2020). What Exactly Is Shared Decision-Making? A Qualitative Study of Shared Decision-Making in Lung Cancer Screening. Journal of General Internal Medicine. 35(2). 546–553.	4.61

FY20 Publications: Department of Health Services Research, Management & Policy (Page 3)	Impact Factor
Park S, Porter M, Park K, Bielick L, Rooks B, Mainous AG III, Datta S, Carek PJ. (2019). What are the characteristics of 4th year medical students with higher levels of resilience? <i>Primer</i> . 3. 22.	---
Peabody MR, Dai M, Turner K, Peterson L, Mainous AG III. (2019). Prevalence and factors associated with family physicians providing e-visits. <i>Journal of the American Board of Family Medicine</i> . 32(6). 868-875.	---
Proeschold-Bell RJ, Evon DM, Yao J, Niedzwiecki D, Makarushka C, Keefe KA, Patkar AA, Mannelli P, Garbutt JC, Wong JB, Wilder JM, Datta SK, Hodge T, Naggie S, Fried MK, Muir AJ. (2019). A randomized controlled trial of an integrated alcohol reduction intervention in patients with hepatitis C infection. <i>Hepatology</i> . 71(6). 1894-1909.	14.08
Romero RL, Kates F, Hart M, Ojeda A, Meirom I, Hardy S. (2019). Quality of Deaf and Hard-of-Hearing Mobile Apps: Evaluation Using the Mobile App Rating Scale (MARS) With Additional Criteria from a Content Expert. <i>JMIR MHealth and UHealth</i> . 7(10). 1-10.	4.3
Salihu HM, Dongarwar D, King LM, Yusuf KK, Ibrahim S, Salinas-Miranda AA. (2019). Trends in the incidence of fetal macrosomia and its phenotypes in the United States, 1971–2017. <i>Archives of Gynecology and Obstetrics</i> . 301 (2). 415-426.	0.82
Salihu HM, Dongarwar D, King LM, Yusuf KK, Ibrahim S, Salinas-Miranda AA. (2020). Phenotypes of fetal macrosomia and risk of stillbirth among term deliveries over the previous four decades. <i>Birth</i> . 47(2). 202-210.	2.13
Salihu HM, Salinas-Miranda AA, King LM, Dongarwar D, Yusuf KK, Ibrahim S, Ikedionwu CA, Berry EL. (2020). Racism, psycho-social stress, and health-related quality of life. <i>International Journal of Maternal and Child Health and AIDS</i> . 9(1). 73-76.	0.2
Shah C, Hong YR, Bishnoi R, Ali A, Skelton WP, Dang L, Huo J, Dang NH. (2020). Impact of DPP4 Inhibitors in Survival of Patients With Prostate, Pancreas, and Breast Cancer. <i>Frontiers in Oncology</i> . 10(3). 1–8.	4.25
Shah C, Hong YR, Bishnoi R, Jones D, Huo J. (2020). Utilization of Antineoplastic Agents and Medicare Spending in Elderly Patients With Extensive-Stage Small-Cell Lung Cancer Between 2001 and 2013. <i>JCO Oncology Practice</i> . 16(7). 1-13.	2.51
Turner K, Hong YR, Yadav S, Huo J, Mainous AG III. (2019). Patient portal utilization: before and after stage 2 electronic health record meaningful use. <i>Journal of the American Medical Informatics Association</i> . 26(10). 960-967.	---
Walker AF, Haller MJ, Gurka MJ, Morris HL, Bruggeman B, Miller K, Foster N, Anez Zabala C, Schatz DA. (2020). Addressing health disparities in type 1 diabetes through peer mentorship. <i>Pediatric Diabetes</i> . 21(1). 120–127.	3.05
Walker AF, Atkinson MA, Lee AM, Aulisio G, Brusko TM, Haller MJ, Schatz DA. (2020). Teaching Type 1 Diabetes: Creating Stakeholder Engagement in Biomedical Careers Through Undergraduate Research Curriculum. <i>Medical Science Educator</i> . 30. 69–73.	0.3
Yusuf KK, Wilson R, Mbah A, Sappenfield W, King LM, Salihu HM. (2020). Maternal cotinine levels and red blood cell folate concentrations in the periconceptual period. <i>Southern Medical Journal</i> . 113(4). 156-163.	0.92

FY20 Publications: Department of Occupational Therapy (Page 1) [n=26]	Impact Factor
Bevans KB, Ahuvia IL, Hallock TM, Mendonca R, Roth S, Forrest CB, Blackwell C, Kramer J, Wakschlag L. (2020). Investigating child self-report capacity: a systematic review and utility analysis. <i>Quality of Life Research</i> . 29. 1147–1158.	2.98
Bojanek EK, Wang Z, White SP, Mosconi MW. (2020). Postural control processes during standing and step initiation in autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> . 12(1). 1-13.	3.27
Cesareo K, Mason J, Saracino P, Morrissey M, Ormsbee M. (2019). The effects of a caffeine-like supplement, Teacrine®, on muscular strength, endurance and power performance in resistance-trained men. <i>Journal of the International Society of Sports Nutrition</i> . 16(47). 1-11.	3.84
Classen S, Alvarez L. (2020). Chapter 10: Driver Capabilities in the Resumption of Control. <i>Handbook of Human Factors and Automated, Connected and Intelligent Vehicles</i> . Taylor and Francis, CRD Press, Boca Raton. 217-246.	---
Classen S, Alvarez L, Bundy A, Dickerson A, Gélinas I, Matsubara A, Patomella H-A, Pfeiffer B, Ross P, Schold-Davis E, Swanepoel L. (2019). WFOT Position Statement: Driving and Community Mobility. London: World Federation of Occupational Therapy.	---
Classen S, Krasniuk S. (2020). Editorial: OTJR: The year of 2019 in review. <i>OTJR: Occupation, Participation and Health</i> . 40 (1). 3-5.	1.23
Classen S, Mason J, Wersal J, Rogers J, Sisiopiku V. (2020). Older drivers' experience with automated vehicle technology: Interim analysis of a demonstration study. <i>Frontiers in Sustainable Cities</i> . 2(27). 1-12.	2.5
Classen, S, Pfeiffer E. (2020). Chapter 21. Driving and Community Mobility. In K. Matuska (Ed.), <i>Ways of Living: Intervention Strategies to Enable Participation</i> . Bethesda, MD. AOTA Press. 5(1). 426-443	---
Classen S, Pfeiffer E. (2020). Chapter 31. Restoring Community Mobility and Driving. <i>Occupational Therapy for Physical Dysfunction</i> . Wolters Kluwer, Philadelphia, PA. 8(1). 657-672.	---
Emihovich B, Roque N, Mason J. (2020). Can video gameplay improve undergraduates' problem-solving skills? <i>International Journal of Game-Based Learning</i> . 10(2). 21-38.	1.27
Hale-Gallardo J, Kreider CM, Castaneda G, Freytes M, Jia H, Ripley DC, Ahonle ZJ, Findley K, Romero S. (2020). Telerehabilitation for rural Veterans: A qualitative assessment of barriers and facilitators to implementation. <i>Journal of Multidisciplinary Healthcare</i> . 2020(13). 559-570.	1.91
Kramer JM, Schwartz AE, Watkins D, Peace M, Luterma S, Barnhart B.... Alexander J. (2019). Improving research and practice: Priorities for young adults with intellectual/developmental disabilities and mental health needs. <i>Journal of Mental Health Research in Intellectual Disabilities</i> . 12(3-4). 97-125.	1.06
Krasniuk S, Classen S, Morrow SA, Monahan M, He W. (2020) Driving Environments that Predict On- Road Outcomes in Persons with Multiple Sclerosis. <i>Transportation Research Part F: Traffic Psychology and Behavior</i> . 70. 191-198.	2.36
Kreider CM, Luna C, Lan M-F, Wu C-Y. (2020). Disability advocacy messaging and conceptual links to underlying disability identity development among college students with learning disabilities and attention disorders. <i>Disability and Health Journal</i> . 13(1). 100827.	1.95
Liu C-J, Chang MC. (2020). Effects of interventions within the scope of occupational therapy on the performance of ADLs and IADLs for older adults with low vision: A systematic review. <i>American Journal of Occupational Therapy</i> . 74. 1–18.	2.87
Liu C-J, Donovan J, Wolford CL. (2020). Feasibility of staff-led 3-Step Workout for Life to reduce late-life ADL disability: A community-based translational study. <i>International Journal of Rehabilitation Research</i> . 43. 141-147.	1.38
McKinney WS, Wang Z, Kelly S, Khemani P, Lui S, White SP, Mosconi WM. (2019). Precision sensorimotor control in aging FMR1 gene premutation carriers. <i>Frontiers in Integrative Neuroscience</i> . 13(56). 1-19.	3.2

FY20 Publications: Department of Occupational Therapy (Page 2)	Impact Factor
Monfared S, Lebeau JC, Mason J, Cho S, Basevitch I, Perry I, Baur D, Tenenbaum G. (2020). A bio-physio-psychological investigation of athletes' burnout. <i>Research Quarterly for Exercise and Sport</i> . 1-10.	2.03
Myers CT, DeMaria S, Pomeranz JL. (2020). Development of evidence-based practice competencies in occupational therapy. <i>The Annals of International Occupational Therapy</i> . <i>Annals of International Occupational Therapy</i> . 3(1). 14-20.	---
Myers CT, Cason, J. (2020). Early intervention. In J. O'Brien and H. Kuhaneck (Ed.), <i>Occupational Therapy for Children and Youth</i> . Maryland Heights, MO: Mosby Elsevier. 8(1).	
Schwartz AE, Young Adult Mental Health/Peer Mentoring Research Team, Kramer JM, Rogers ES, McDonald KE, Cohn ES. (2020). Stakeholder-driven approach to developing a peer-mentoring intervention for young adults with intellectual/developmental disabilities and co-occurring mental health conditions. <i>Journal of Applied Research in Intellectual Disabilities</i> . 33(5). 992-1004.	1.77
Schwartz AE, Kramer JM, Cohn ES, McDonald KE. (2020). "That felt like real engagement": Fostering and maintaining inclusive research collaborations with individuals with intellectual disability. <i>Qualitative Health Research</i> . 30(2). 236–249.	3.03
Starrels JL, Young SR, Azari SS, Becker WC, Edelman EJ, Liebschutz JM, Pomeranz J.L., Roy P, Saini S, Merlin JS. (2020). Disagreement and uncertainty among experts about how to respond to marijuana use in patients on long-term opioids for chronic pain: Results of a Delphi study. <i>Pain Medicine</i> . 21(1). 247-254.	3.7
Struckmeyer L, Pickens N, Brown D, Mitchell K. (2020). Home Environmental Assessment Protocol- Revised (HEAP-R) Initial Psychometrics: A Pilot Study. <i>OTJR: Occupation, Participation and Health</i> . 40(3). 1-8.	1.22
Thiyagarajan JA, de Carvalho IA, Peña-Rosas JP, Chadha S, Mariotti SP, Dua T, Albanese E, Bruyère O, Cesari M, Dangour A, Dias A, Guerra M, Keeffe J, Kerse N, Khan QA, Liu CJ, Murthy GVS, Ndegwa SN, Reginster JY, Gutiérrez Robledo LMF, Tremblay K, Woo J, Prince M, Beard JR. (2019). Redesigning care for older people to preserve physical and mental capacity: WHO guidelines on community-level interventions in integrated care. <i>PLOS Medicine</i> . 16. 1-10.	11.05
Winter S, Jeghers M, Reid E, McGowan C, Young ME, Classen S. (2020). Driving outside the wire: Examining factors impacting Veterans' post-deployment driving. <i>OTJR: Occupation, Participation and Health</i> . 1-10.	1.7

FY20 Publications: Department of Physical Therapy (Page 1) [n=57]	Impact Factor
Alappattu MJ, Hilton S, Bishop MD. (2019). An international survey of commonly used interventions for management of pelvic pain. Journal of Women's Health Physical Therapy. 43(2): 82-88.	---
Anagnostou ME, Hepple RT. (2020). Mitochondrial Mechanisms of Neuromuscular Junction Degeneration with Aging. Cells. 9(1). 197.	4.4
Barnard AM, Lott DJ, Batra A, Triplett WT, Forbes SC, Riehl SL, Willcocks RJ, Smith BK, Vandenborne K, Walter GA. (2019). Imaging Respiratory Muscle Quality and Function in Duchenne Muscular Dystrophy. Journal of Neurology. 266(11). 2752-2763.	3.96
Barnard AM, Willcocks RJ, Triplett WT, Forbes SC, Daniels MJ, Chakraborty S, Lott DJ, Senesac CR, Finanger EL, Harrington AT, Tennekoon G, Arora H, Wang DJ, Sweeney HL, Rooney WD, Walter GA, Vandenborne K. (2020). MR biomarkers and predictive relationships to clinical function over 48 months in Duchenne muscular dystrophy. Neurology. 94(9). e897-e909.	8.77
Barnard AM, Riehl SL, Willcocks RJ, Walter GA, Angell AM, Vandenborne K. (2020). Characterizing Enrollment in Observational Studies of Duchenne Muscular Dystrophy by Race and Ethnicity. Journal of Neuromuscular Diseases. 1-7.	1.09
Batra A, Lott DJ, Willcocks R, Forbes SC, Triplett W, Dastgir J, Yun P, Reghan Foley A, Bönnemann CG, Vandenborne K, Walter GA. (2020). Lower Extremity Muscle Involvement in the Intermediate and Bethlem Myopathy Forms of COL6-Related Dystrophy and Duchenne Muscular Dystrophy: A Cross-Sectional Study. Journal of Neuromuscular Diseases. 1-12.	2.44
Beneciuk JM, Verstandig D, Taylor C, Scott D, Levin J, Osborne R, Bialosky JE...McGarrie L. (2020). Musculoskeletal pain stakeholder engagement and partnership development: determining patient-centered research priorities. Research Involvement and Engagement. 6(0). 1-14.	---
Bishop MD, Bialosky JE, Alappattu MJ. (2020). Riding a Tiger: Maximizing Effects of Manual Therapies for Pelvic Pain. Journal of Women's Health Physical Therapy. 44(1). 32-38.	---
Boissoneault J, Penza CW, George SZ, Robinson ME, Bishop MD. (2020). Comparison of brain structure between pain-susceptible and asymptomatic individuals following experimental induction of low back pain. The Spine Journal. 20(2). 292-299.	3.2
Boissoneault J, Sevel L, Stennett B, Alappattu M, Bishop M, Robinson M. (2020). Regional increases in brain signal variability are associated with pain intensity reductions following repeated eccentric exercise bouts. European Journal of Pain. 24(4). 818-827.	3.2
Byrne BJ, Fuller DD, Smith BK, Clement N, Coleman K, Cleaver B, Vaught L, Falk DJ, McCall A, Corti M. (2019). Pompe disease gene therapy: neural manifestations require consideration of CNS directed therapy. Annals of Translational Medicine. 7(13). 1-12.	3.7
Callaway CS, Delitto AE, Patel R, Nosacka RL, D'Lugos AC, Delitto D, Deyhle MR, Trevino JG, Judge SM, Judge AR. (2019). IL-8 Released From Human Pancreatic Cancer and Tumor-Associated Stromal Cells Signals Through a CXCR2-ERK1/2 Axis to Induce Muscle Atrophy. Cancers. 11(12). 1-20.	6.1
Cantero-Téllez R, Villafañe JH, Valdes K, García-Orza S, Bishop MD, Medina-Porqueres I. (2019). Effects of High-Intensity Laser Therapy on Pain Sensitivity and Motor Performance in Patients with Thumb Carpometacarpal Joint Osteoarthritis: A Randomized Controlled Trial. Pain Medicine. 1-9.	2.8
DeMark L, Spigel P, Osborne J, Fox EJ, Rose DK. (2019). Clinical Application of Backward Walking Training to Improve Balance and Walking Function in Acute Stroke: A Case Series. Topics in Stroke Rehabilitation. 26(7). 497-502.	2.12
Doyle BM, Turner SMF, Sunshine MD, Doerfler PA, Poirier AE, Vaught LA. . .Fuller DD. (2019). AAV Gene Therapy Utilizing Glycosylation-Independent Lysosomal Targeting Tagged GAA in the Hypoglossal Motor System of Pompe Mice. Molecular Therapy Methods & Clinical Development. 15(0). 194-203.	4.88
Duenas VH, Cousin CA, Rouse C, Fox EJ, Dixon WE. (2020). Distributed repetitive learning control for cooperative cadence tracking in functional electrical stimulation cycling. IEEE Transactions on Cybernetics. 50(3). 1084-1095.	11.5
Finucane LM, Downie A, Mercer C, Greenhalgh SM, Boissonault WG, Pool-Goudzwaard AL, Beneciuk JM, Leech RL, Selfe J. (2020). International Framework for Red Flags for Potential Serious Spinal Pathologies. Journal of Orthopaedic & Sports Physical Therapy. (0). 1-23.	3.84

FY20 Publications: Department of Physical Therapy (Page 2)	Impact Factor
Forbes SC, Arora H, Willcocks RJ, Triplett WT, Rooney WD, Barnard AM, Alabasi U, Wang DJ, Lott DJ, Senesac CR, Harrington AT, Finanger EL, Tennekoon GI, Brandsema J, Daniels MJ, Sweeney HL, Walter GA, Vandeborne K. (2020). Upper and Lower Extremities in Duchenne Muscular Dystrophy Evaluated with Quantitative MRI and Proton MR Spectroscopy in a Multicenter Cohort. <i>Radiology</i> . 295(3). 616-625.	7.93
Futch HS, McFarland KN, Moore BD, Kuhn MZ, Giasson BI, Ladd TB, Scott KA, Shapiro MR, Nosacka RL, Goodwin MS, Ran Y, Cruz PE, Ryu DH, Croft CL, Levites Y, Janus C, Chakrabarty P, Judge AR, Brusko TM, de Kloet AD, Krause EG, Golde TE. (2019). An anti-CRF Antibody Suppresses the HPA Axis and Reverses Stress-Induced Phenotypes. <i>Journal of Experimental Medicine</i> . 216(11). 2479-2491.	10.89
George SZ, Lentz TA, Beneciuk JM, Bhavsar NA, Mundt JM, Boissoneault J. (2020). Framework for improving outcome prediction for acute to chronic low back pain transitions. <i>Pain Reports</i> . 5(2). 1-15.	---
Goeman N, Signorvitch J, Sajeev G, Yao Z, Gordhish-Dressman H, McDonald CM, Vandeborne K, Miller D, Ward SJ, Mercuri E, Investigators from PRO-DMD-01 study, CINRG DNHS, ImagingDMD, and the DMD Italian Group. (2020). Suitability of external controls for drug evaluation in Duchenne muscular dystrophy. <i>Neurology</i> . 95(10). 1-44.	8.06
Greenway EVG, Cirino LA, Wilner D, Somjee U, Anagnostou ME, Hepple RT, Miller CW. (2019). Extreme variation in testes size in an insect is linked to recent mating activity. <i>Journal of Evolutionary Biology</i> . 33(2). 142-150.	2.54
Hornby TG, Reisman DS, Ward IG, Scheets PL, Miller A, Haddad D, Fox EJ, Fritz NE, Hawkins K, Henderson CE, Hendron KL, Holleran CL, Lynskey JE, Walter A. (2020). Clinical Practice Guideline to Improve Locomotor Function Following Chronic Stroke, Incomplete Spinal Cord Injury, and Brain Injury. <i>Journal of Neurologic Physical Therapy</i> . 44(1). 49-100.	3.7
Jain MS, Meilleur K, Kim E, Norato G, Waite M, Nelson L, McGuire M, Duong T, Keller K, Lott DJ, Glanzman A, Rose K, Main M, Fiorini C, Chrismer I, Linton M, Punjabi M, Elliott J, Tounkara F, Vasavada R, Logaraj R, Winkert J, Donkervoort S, Leach M, Dastgir J, Hynan L, Nichols C, Hartnett E, Averion GM, Collins JC, Kim ES, Kokkinis A, Schindler A, Zukosky K, Fee R, Hinton V, Mohassel P, Bharucha-Goebel D, Vuillerot C, McGraw P, Barton M, Fontana J, Rutkowski A, Foley AR, Bönnemann CG. (2019). Longitudinal changes in clinical outcome measures in COL6-related dystrophies and LAMA2-related dystrophies. <i>Neurology</i> . 93(21). e1932-e1943.	8.77
Judge SM, Deyhle MR, Neyroud D, Nosacka RL, D'Lugos AC, Cameron ME, Vohra RS, Smuder AJ, Roberts BM, Callaway CS, Underwood PW, Chrzanowski SM, Batra A, Murphy ME, Heaven JD, Walter GA, Trevino JG, Judge AR. (2020). MEF2c-Dependent Downregulation of Myocilin Mediates Cancer-Induced Muscle Wasting and Associates With Cachexia in Patients With Cancer. (2020). <i>Cancer Research</i> . 80(9). 1861-1874.	9.73
Kelly MN, Smith DN, Sunshine MD, Ross A, Zhang X, Gumz ML, Esser KA, Mitchell GS. (2020). Circadian clock genes and respiratory neuroplasticity genes oscillate in the phrenic motor system. <i>American Journal of Physiology-Regulatory, Integrative and Comparative Physiology</i> . 318(6). R1058-R1067.	2.74
Lentz TA, Harman JS, Marlow NM, Beneciuk JM, Fillingim RB, George SZ. (2019). Factors associated with persistently high-cost health care utilization for musculoskeletal pain. <i>PloS One</i> . 14(11). 1-23.	2.74
Lentz TA, Marlow NM, Beneciuk JM, Fillingim RB, George SZ. (2019). Comorbidity Subgroups Among Medicare Beneficiaries Seeking Health Care for Musculoskeletal Pain, <i>The Journals of Gerontology: Series A</i> , 74(8). 1310-1315.	5.24
Meyerspeer M, Boesch C, Cameron D, Dezortová M, Forbes SC, Heerschap A... Prompers JJ. (2020). 31P magnetic resonance spectroscopy in skeletal muscle: Experts' consensus recommendations. <i>NMR in Biomedicine</i> . 1-22.	3.04
Noga BR, Opris I, Lebedev MA, Mitchell GS. (2020). Neuromodulatory Control of Brainstem Function in Health and Disease. <i>Frontiers in Neuroscience</i> . 14(0). 1-5.	3.57
Nosacka RL, Delitto AE, Delitto D, Patel R, Judge SM, Trevino JG, Judge AR. (2020). Distinct Cachexia Profiles in Response to Human Pancreatic Tumours in Mouse Limb and Respiratory Muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> . 11(3). 820-837.	10.75

FY20 Publications: Department of Physical Therapy (Page 3)	Impact Factor
Nuckolls GH, Kinnett K , Dayanidhi S, Domenighetti AA, Duong T, Hathout Y, Lawlor MW, Lee SSM, Magnusson SP, McDonald CM, McNally EM, Miller NF, Olwin BB, Raghavan P, Roberts TJ, Rutkove SB, Sarwark JR, Senesac CR, Vogel LF, Walter GA, Willcocks RJ, Rymer WZ, Lieber RL. (2020). Conference report on contractures in musculoskeletal and neurological conditions. <i>Muscle Nerve</i> . 61(0). 740–744.	2.5
O'Halloran KD, Smith BK. (2020). Diaphragm remodelling following cervical spinal cord injury: Can intrinsic neural plasticity be harnessed to improve respiratory motor function?. <i>The Journal of Physiology</i> . 598(11). 2049-2050.	4.55
Pedersini P, Valdes K, Cantero-Tellez R, Cleland JA, Bishop MD, Villafañe JH. (2019). The effects of neurodynamic mobilizations on pain hypersensitivity in patients with hand osteoarthritis compared to robotic assisted mobilization: A randomized clinical trial. <i>Arthritis Care & Research</i> . 1-27.	4.5
Perim RR, Fields DP, Mitchell GS. (2020). Spinal AMP kinase activity differentially regulates phrenic motor plasticity. <i>Journal of Applied Physiology</i> . 128(3). 523-533.	3.14
Pozzi F, Plummer HA, Shanley E, Thigpen CA, Bauer C, Wilson ML, Michener LA. (2020). Preseason shoulder range of motion screening and in-season risk of shoulder and elbow injuries in overhead athletes: systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> . 54(17). 1019-1027.	11.65
Riley SP, Bialosky J, Coronado RA. (2020). Are Changes in Fear-Avoidance Beliefs and Self-efficacy Mediators of Function and Pain at Discharge in Patients With Acute and Chronic Low Back Pain?. <i>Journal of Orthopaedic & Sports Physical Therapy</i> . 50(6). 301-308.	3.09
Rooney WD, Berlow YA, Triplett WT, Forbes SC, Willcocks RJ, Wang DJ, Arpan I, Arora H, Senesac C, Lott DJ, Tennekoon G, Finkel R, Russman BS, Finanger EL, Chakraborty S, O'Brien E, Moloney B, Barnard AM, Sweeney HL, Daniels MJ, Walter GA, Vandenborne K. (2020). Modeling disease trajectory in Duchenne muscular dystrophy. <i>Neurology</i> . 94(15). e1622-e1633.	8.77
Salabarria SM, Nair J, Clement N, Smith BK, Raben N, Fuller DD, Byrne BJ, Corti M. (2020). Advancements in AAV-mediated Gene Therapy for Pompe Disease. <i>Journal of Neuromuscular Diseases</i> . 7(1). 15-31.	---
Sandhu MS, Gray E, Kocherginsky M, Jayaraman A, Mitchell GS, Rymer WZ. (2019). Prednisolone pretreatment enhances intermittent hypoxia-induced plasticity in persons with chronic incomplete spinal cord injury. <i>Neurorehabilitation and Neural Repair</i> . 33(11). 911-921.	4.71
Sevel L, Boissoneault J, Alappattu MJ, Bishop MD, Robinson S, Robinson ME. (2020). Regional Increases in Brain Signal Variability Predict Pain Intensity Reductions Following Repeated Eccentric Exercise Bouts. <i>European Journal of Pain</i> . 00. 1-10.	3.45
Seven YB, Simon AK, Sajjadi E, Zwick A, Satriotomo I, Mitchell GS. (2020). Adenosine 2A receptor inhibition protects phrenic motor neurons from cell death induced by protein synthesis inhibition. <i>Experimental Neurology</i> . 323(0). 1-8.	4.56
Smith BK, Allen S, Mays S, Martin AD, Byrne BJ. (2019). Dynamic respiratory muscle function in late-onset Pompe disease. <i>Scientific Reports</i> . 9(1). 1-10.	4
Sonjack V, Jacob KJ, Spendiff S, Vuda M, Perez A, Miguez K, Minozzo FC, Spake C, Morais JA, Hepple RT. (2019). Reduced mitochondrial content, elevated reactive oxygen species, and modulation by denervation in skeletal muscle of prefrail or frail elderly women. <i>Journals of Gerontology Biological Science and Medical Science</i> . 74(12). 1887-1895.	4.7
Sonjak V, Jacob K, J.A. Morais JA, Rivera-Zengotita M, Spendiff S, Spake C, Taivassalo T, Chevalier S, Hepple RT. (2019). Fidelity of muscle fibre reinnervation modulates ageing muscle impact in elderly women. <i>The Journal of Physiology</i> . 597(19). 5009-5023.	4
Streeter KA, Sunshine MD, Brant JO, Sandoval AGW, Maden M, Fuller DD. (2020). Molecular and histologic outcomes following spinal cord injury in spiny mice, <i>Acomys cahirinus</i> . <i>Journal of Comparative Neurology</i> . 528(9). 1535-1547.	3.4
Streeter KA, Sunshine MD, Patel SR, Gonzalez-Rothi EJ, Reier PJ, Baekey DM, Fuller DD. (2020). Mid-cervical interneuron networks following high cervical spinal cord injury. <i>Respiratory Physiology & Neurobiology</i> . 271. 1-8.	1.58
Sunshine MD, Sutor TW, Fox EJ, Fuller DD. (2020). Targeted activation of spinal respiratory neural circuits. <i>Experimental Neurology</i> . 328(0). 113256.	4.7

FY20 Publications: Department of Physical Therapy (Page 4)	Impact Factor
Sunshine MD, Ganji CN, Fuller DD, Moritz CT. (2020). Respiratory resetting elicited by single pulse spinal stimulation. <i>Respiratory Physiology & Neurobiology</i> . 274(0). 103339.	1.58
Tadjalli A, Mitchell GS. (2019). Cervical spinal 5-HT2A and 5-HT2B receptors are both necessary for moderate acute intermittent hypoxia-induced phrenic long-term facilitation. <i>Journal of Applied Physiology</i> . 127(2). 432-443.	3.06
Underwood PW, Zhang DY, Cameron ME, Gerber MH, Delitto D, Maduka MU, Cooper KJ, Han S, Hughes SJ, Judge SM, Judge AR, Trevino JG. (2020). Nicotine Induces IL-8 Secretion From Pancreatic Cancer Stroma and Worsens Cancer-Induced Cachexia. <i>Cancers</i> . 12(2). 1-12.	6.1
Villafañe JH, Pedersini P, Bertozzi L, Drago L, Fernandez-Carnero J, Bishop MD, Berjano P. (2020). Exploring the relationship between chronic pain and cortisol levels in subjects with osteoarthritis: results from a systematic review of the literature. <i>Osteoarthritis and Cartilage</i> . 28(5). 572-580	4.8
Vivodtzev I, Tan AQ, Hermann M, Jayaraman A, Stahl V, Rymer WZ, Mitchell GS, Hayes HB, Trumbower RD. (2020). Mild to Moderate Sleep Apnea is Linked to Hypoxia-induced Motor Recovery After Spinal Cord Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> . 1-12.	17.45
Welch JF, Sutor TW, Vose AK, Perim RR, Fox EJ, Mitchell GS. (2020). Synergy between Acute Intermittent Hypoxia and Task-Specific Training. <i>Exercise and Sport Sciences Reviews</i> . 48(3). 125-132.	4.74
Wilson AT, George SZ, Bialosky JE. (2019). Patient-defined outcomes for pain, fatigue, emotional distress, and interference with activities did not differ by age for individuals with musculoskeletal pain. <i>Pain Reports</i> . 4(6). 1-7.	---
Wollman LB, Streeter KA, Fuller DD. (2020). Ampakine pretreatment enables a single brief hypoxic episode to evoke phrenic motor facilitation. <i>Journal of Neurophysiology</i> . 123(3). 993-1003.	2.62
Zeppieri Jr G, Bialosky J, George SZ. (2020). Importance of Outcome Domain for Patients With Musculoskeletal Pain: Characterizing Subgroups and Their Response to Treatment. <i>Physical Therapy</i> . 100(5). 829-845.	3.04

FY19 Publications: Department of Speech, Language and Hearing Sciences (Page 1) [n=17]	Impact Factor
Fullerton A, Mou Y, Silver N, Chheda N, Bolser DC, Hegland K. (2020). Impact of Tussigenic Stimuli on Perceived Upper Airway Sensation and Motor Cough Response Following Total Laryngectomy. <i>Frontiers in Physiology</i> . 11. 1-6.	4.13
Fullerton A, Mou Y, Silver N, Chheda N, Bolser D, Hegland K. (2019). Respiratory-Swallow Pattern Following Total Laryngectomy. <i>Dysphagia</i> . 1-7.	3.16
Kim J, Hegland K, Vann W, Berry R, Davenport PW. (2019). Measurement of maximum tongue protrusion force (MTPF) in healthy young adults. <i>Physiological Reports</i> . 7(13). 1-8.	2.31
Lowenstein JH, Nitttrouer S. (2019). Perception-production links in children's speech. <i>Journal of Speech, Language, and Hearing Research</i> . 62(0). 853-867.	2.29
Lowenstein JH, Cribb C, Shell P, Yuan Y, Nitttrouer S. (2019). Children's Suffix Effects for Verbal Working Memory Reflect Phonological Coding and Perceptual Grouping. <i>Journal of Experimental Child Psychology</i> . 183(0). 276-294.	2.3
Nitttrouer S, Lowenstein JH, Antonelli J. (2020). Parental language input to children with hearing loss: Does it Matter in the End? <i>Journal of Speech, Language, and Hearing Research</i> . 63 (0). 234-258.	2.29
Patel B, Legacy J, Hegland KW, Okun MS, Herndon NE. (2020). A comprehensive review of the diagnosis and treatment of Parkinson's disease dysphagia and aspiration. <i>Expert Review of Gastroenterology & Hepatology</i> . 14(6). 411-424.	2.99
Perry BJ, Stipancic KL, Martino R, Plowman EK, Green JR. (2020). Biomechanical Biomarkers of Tongue Impairment During Swallowing in Persons Diagnosed with Amyotrophic Lateral Sclerosis. <i>Dysphagia</i> . 1-10.	3.08
Raffegau TE, Kellaher GK, Terza MJ, Roper JA, Altmann LJ, Hass CJ. (2019). Older women take smaller steps during backward walking and obstacle crossing. <i>Experimental Gerontology</i> . 122(0). 60-66.	3.52
Rogalski Y, Key-Delyria SE, Muco S, Wilson JP, Altmann LJP. (2020). The relationship between trained ratings and untrained listeners' judgments of global coherence in extended monologues. <i>Aphasiology</i> . 1-21.	1.72
Rogus-Pulia NM, Plowman EK. (2020). Shifting Tides Toward a Proactive Patient-Centered Approach in Dysphagia Management of Neurodegenerative Disease. <i>The American Journal of Speech-Language Pathology</i> . 29(2S). 1094-1109.	2.02
Shayman CS, Peterka RJ, Gallun FJ, Oh Y, Chang NYN, Hullar TE. (2020). Frequency-dependent integration of auditory and vestibular cues for self-motion perception. <i>Journal of Neurophysiology</i> . 123(3). 936-944.	2.61
Sheffield SW, Goupell MJ, Spencer NJ, Stakhovskaya OA, Bernstein JG. (2020). Binaural Optimization of Cochlear Implants: Discarding Frequency Content Without Sacrificing Head-Shadow Benefit. <i>Ear and Hearing</i> . 41(3). 576-590.	3.12
Tabor Gray L, Vasilopoulos T, Plowman EK. (2020). Response to the Commentary on 'Concordant Validity of a Digital Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS'. <i>Dysphagia</i> . 1-3.	3.08
Tabor-Gray L, Vasilopoulos T, Plowman EK. (2019). Concordant Validity of a Digital Peak Cough Flow Meter to Assess Voluntary Cough Strength in Individuals with ALS. <i>Dysphagia</i> . 35(4). 568-573.	3.08
Waito AA, Plowman EK, Barbon C, Peladeau-Pigeon M, Tabor-Gray L, Magennis K, Robison R, Steele CM. (2020). A Cross-Sectional, Quantitative Videofluoroscopic Analysis of Swallowing Physiology and Function in Individuals With Amyotrophic Lateral Sclerosis. <i>Journal of Speech, Language, and Hearing Research</i> . 63(4). 948-962.	2.29
Yuan Y, Wayland R, Oh Y. (2020). Visual analog of the acoustic amplitude envelope benefits speech perception in noise. <i>The Journal of the Acoustical Society of America</i> . 147(3). 1-7.	1.9

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