



College of Health Sciences and Professions

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Department of Interdisciplinary Health Studies

Grover Center E178
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Department of Social and Public Health

Grover Center W324
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Department of Social Work

Morton Hall
T: 740.593.1269

School of Applied Health Sciences and Wellness

Grover Center E160
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School of Nursing

Grover Center E317
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School of Rehabilitation and Communication Sciences

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Spring 2021

Faculty & Student Research & Scholarly Activity

Report: Calendar Year 2020

Dean's Message

We in the College of Health Sciences and Professions are pleased to share this report of our recent research and scholarly activity. The discovery of new knowledge is a critical function of a university. For Health Sciences and Professions, providing the best care to patients, families, communities, and populations requires a tested evidence base. Our faculty are major contributors to this function. Through sustained creative effort, our faculty produced an impressive array of publications, presentations, and extramural grants. They also mentored many undergraduate and graduate students, as reflected in a special section highlighting students' accomplishments.

We are proud of the community of scholars who reside in the College and know they are making important contributions to the advancement of health and wellbeing through the research they do—whether it is in one of the research labs here on campus, a healthcare setting, or in the community.

I invite you to read through the following pages in hopes that you will appreciate the volume, scope, and quality of the research accomplished by my colleagues in the College of Health Sciences and Professions.

INTERIM DEAN JOHN MCCARTHY

COLLEGE OF HEALTH SCIENCES AND PROFESSIONS

OHIO UNIVERSITY

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Department of Social Work (SW)

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School of Nursing (SON)

School of Rehabilitation & Communication Sciences (RCS)

ACADEMIC CERTIFICATES IN CHSP

FACULTY RESEARCH AND SCHOLARSHIP

Research Laboratories

Scholarship

Publications

Presentations

Grants Awarded

Intramural Grants

Extramural Grants

STUDENT RESEARCH AND SCHOLARSHIP

CHSP Student Research "Work" Grants

CHSP Student Travel "Presentation" Grants

Gary S. Neiman Graduate Student Research Award

Graduate Student Services (GSS) Travel Award (TA)

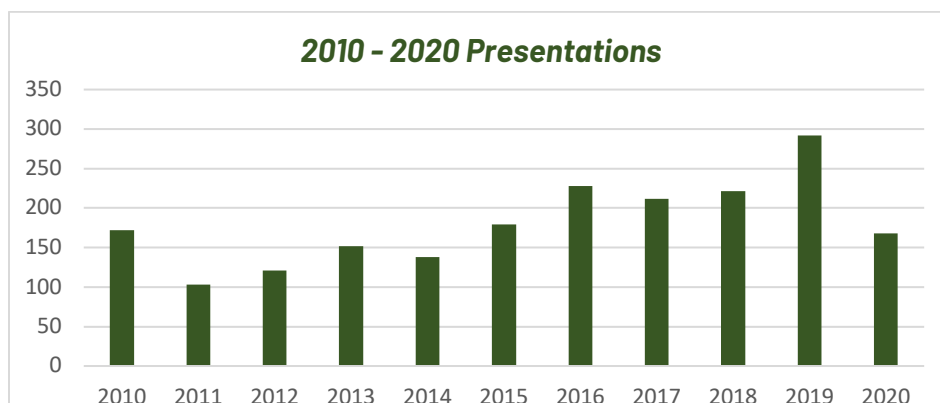
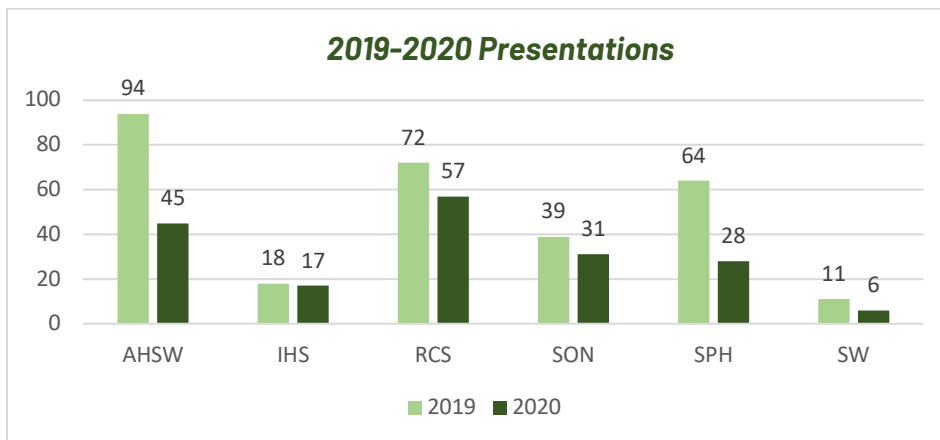
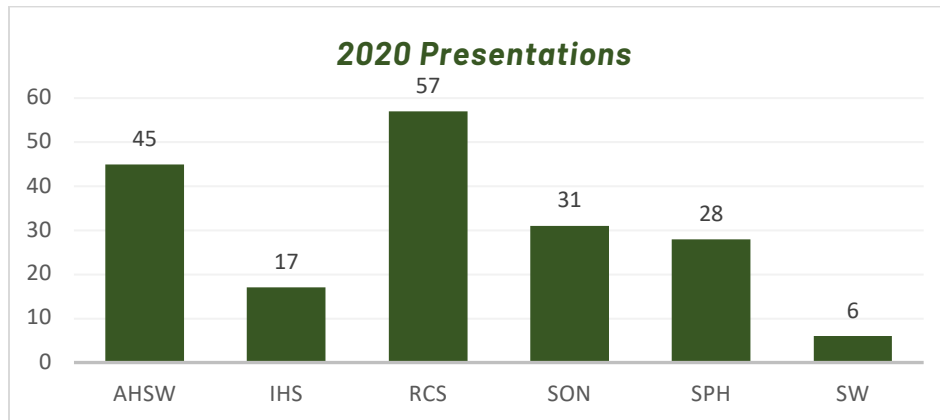
Graduate Student Services (GSS) Original Work Grant (OWG)

Theses and Dissertations

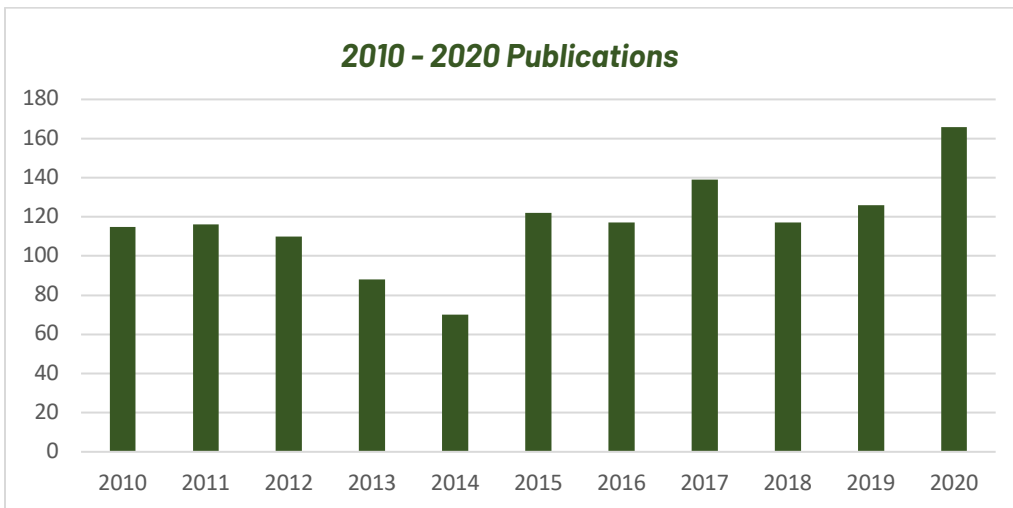
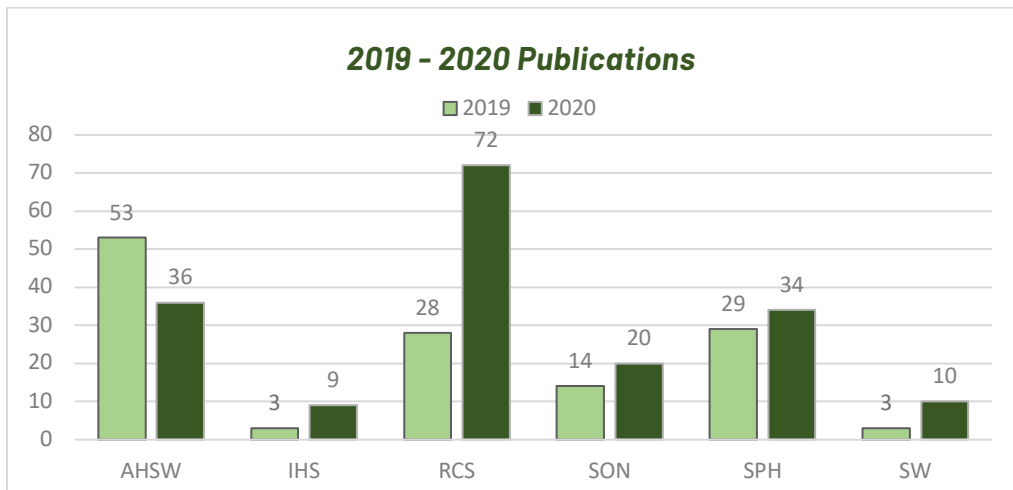
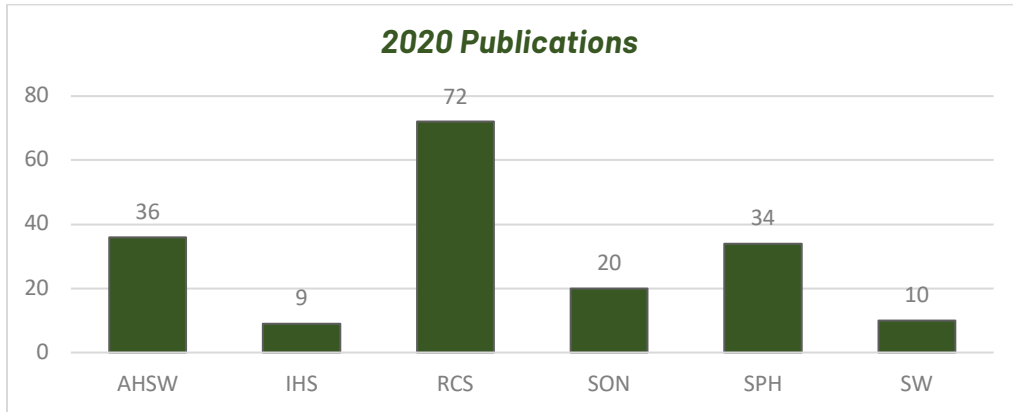
REPORT SUMMARY

| Grants Awarded | |
|-----------------------|-----------------------|
| Extramural* | \$8,064,618.40 |
| Intramural | \$283,018.00 |
| TOTAL | \$8,347,636.40 |

PRESENTATIONS SUMMARY



PUBLICATIONS SUMMARY



| LEGEND | | |
|--|--|--|
| AT , Athletic Training AUD , Audiology CFS , Child and Family Studies CPH , Community and Public Health CSD , Communication Sciences and Disorders EH , Environmental Health EP , Exercise Physiology | FNS , Food and Nutrition Sciences GH , Global Health HA , Health Services Administration IHS , Integrated Health Studies LTC , Long-Term Care | OHS , Occupational Health & Safety PA , Physician Assistant Practice PT , Physical Therapy SHS , Speech and Hearing Sciences SW , Social Work |

| Professional Groups Associated with Presentations | |
|--|--|
| Academy of Pediatric Physical Therapy | International Society of Nurses in Genetics |
| American College of Sports Medicine | International Society for Magnetic Resonance in Medicine |
| American Heart Association | Midwest Nursing Research Society |
| American Medical Society for Sports Medicine | National Association of School Nurses |
| American Physical Therapy Association | National Athletic Trainers Association |
| American Public Health Association | National Communication Association |
| American Speech-Language-Hearing Association | National Rural Health Association |
| Appalachian Translational Research Network | North American Primary Care Research Group |
| Consortium of Universities for Global Health | Ohio Athletic Trainers' Association |
| Council of Chief State School Officers | Ohio Osteopathic Association |
| Council on Social Work Education | Ohio Physical Therapy Association |
| European Society of Radiology | Pediatric Research in Sports Medicine Society |
| Gerontological Advanced Practice Nurses Association | Performing Arts Medicine Association |
| Great Lakes Athletic Trainers' Association | Society of Behavioral Medicine |
| Indian Speech-Language and Hearing Association | Society of Refugee Healthcare Providers |
| International Association for Dance Medicine & Science | Society for Social Work and Research |

DEPARTMENT AND SCHOOLS

Department of Interdisciplinary Health Studies (IHS)

This department offers several certificate programs, an undergraduate degree, and a new graduate degree. During academic year 2019–2020, this Department had 1 tenure-track faculty member (through HCOM), 1 instructional faculty, 1 clinical faculty, 1 classified staff member, and 1 administrative staff.

Tobe Gillogly, MS, PTA, Assistant Clinical Professor and Chair, Department of Interdisciplinary Health Studies

Associate program

Medical Assisting Technology (AAS)

Undergraduate program

Bachelor of Science in Integrated Healthcare Studies (BSIHS)

Graduate program

Master of Global Health (MGH)

Faculty (Tenure-Track and Clinical)

Cynthia Boles, CMA (AAMA), Assistant Professor of Instruction and Program Director, Medical Assisting Technology

Tobe Gillogly, MS, PTA, Assistant Clinical Professor (IHS)

Gillian H. Ice, PhD, Adjunct Professor (Primary appointment, Professor, Department of Social Medicine, Heritage College of Osteopathic Medicine)

Department of Social and Public Health (SPH)

This Department is distinguished by its breadth of programs addressing community and public health, environmental and population-level diseases, and health administration. During academic year 2019–2020, this Department had 10 tenure-track faculty, 1 clinical faculty, 1 classified staff member, and 1 administrative staff.

Michele Morrone, PhD, Professor and Chair, Department of Social and Public Health

Associate program

Environmental Engineering Technology (AAS)

Undergraduate programs

Bachelor of Science in Health (BSH): Community and Public Health, Long-Term Health Care Administration, Health Services Administration

Bachelor of Science in Environmental Health (BSEH)

Bachelor of Science in Occupational Hygiene and Safety (BSOHS)

Bachelor of Science in Child and Family Studies (BSCFS)

Graduate programs

Master of Health Administration (Online MHA)
Master of Public Health (On-campus and Online MPH)
Master of Science in Child and Family Studies (MSCFS)

Faculty (Tenure-Track and Clinical)

Julie Brown, PhD, Associate Professor (CFS)
Jenny Chabot, PhD, CCLS, Associate Professor (CFS)
Cory Cronin, PhD, Associate Professor (HSA)
Rifat Haider, PhD, Assistant Professor (HSA)
Caroline Kingori, PhD, Associate Professor (CPH)
Michele Morrone, PhD, Professor (EH)
Janelle Mitchell, MS, CCLS, Clinical Assistant Professor (CFS)
Shannon Nicks, PhD, Assistant Professor (CPH)
Kristin Schuller, PhD, Associate Professor (HSA)
Alexander V. Sergeev, PhD, MD, MPH, Associate Professor (CPH)

Accreditation

Environmental Health (BS) National Environmental Health Science and Protection Accreditation Council (EHAC), 2016-2022.
Long Term Health Care Administration (BS) National Association of Boards of Examiners for Long Term Care Administrators (NAB), 2016-2021.

Department of Social Work (SW)

This Department is distinguished by its breadth of programs addressing social health services. During academic year 2019-2020, this Department had 5 tenure-track faculty, 5 instructional faculty, 1 classified staff member, and 0 administrative staff.

Theresa Cluse-Tolar, PhD, Professor and Chair, Department of Social Work

Associate program

Human Services Technology (AAS)

Undergraduate programs

Bachelor of Arts in Social Work (BASW)
Bachelor of Social Work (BSW)
Honors Tutorial Program (HTC - BSW, BASW)

Graduate programs

Master of Social Work (MSW)
Advanced Standing Master of Social Work (ASMSW)

Faculty (Tenure-Track and Clinical)

Theresa Cluse-Tolar, PhD-SW, Professor (SW)
Sarah Garlington, PhD, Assistant Professor (SW)
Mingun Lee, PhD, SW, Associate Professor (SW)

Jennifer Shadik, PhD, Assistant Professor (SW)
Solveig Spjeldnes, PhD, SW, Associate Professor (SW)

Accreditation

Social Work (BA, MSW) Council on Social Work Education (CSWE), 2015-2021.

School of Applied Health Sciences and Wellness (AHSW)

This School offers academic degrees in exercise physiology, nutrition, and athletic training and operates the Atrium Café. During academic year 2019-2020, this School had 9.33 tenure-track faculty, 9.25 Group II-IV instructional faculty, 8 clinical faculty, 2 classified staff members, and .5 administrative staff.

Dhiraj Vattem, PhD, Professor and Director, School of Applied Health Sciences and Wellness

Undergraduate programs

Bachelor of Science in Athletic Training (BSAT)

Bachelor of Science in Exercise Physiology (BSPex) with three tracks: Exercise Physiology, Pre-Physical Therapy, Pre-Athletic Training

Bachelor of Science in Food and Nutrition Sciences (BSFNS) with two tracks: Nutrition Science and Applied Nutrition

Graduate programs

Master of Science in Athletic Training (MSAT) Post-Professional

Master of Science in Athletic Training (MSAT) Professional

Master of Science in Physiology of Exercise (MSEP) Clinical

Master of Science in Physiology of Exercise (MSEP) Human Performance

Master of Science in Physiology of Exercise (MSEP) Research

Master of Science in Food and Nutrition Sciences (MSFNS)

Combined Master of Science in Food and Nutrition Sciences and Dietetic Internship (MSFNS)

Online Master of Science in Food and Nutrition Sciences (MSFNS)

Faculty (Tenure-Track and Clinical)

Robert G. Brannan, PhD, Professor (FNS)

Paul J. Chase, PhD, RCEP, Assistant Clinical Professor (EP)

Roger, Gilders, PhD, Professor (EP)

Dustin Grooms, PhD, AT, CSCS, Associate Professor (AT)

Laura Harris, PhD, AT, Clinical Professor (AT)

Angela Hillman, PhD, EPC, Assistant Professor (EP)

Jana Hovland, PhD, RDN, LD, Assistant Clinical Professor (FNS)

Cheryl Howe, PhD, CES, FACSM, Associate Professor (EP)

Michele Kabay, PhD, AT, Assistant Clinical Professor (AT)

Kimberlee Orben, MS, RDN, LD, Assistant Clinical Professor (FNS)

Sharon R. Perry, PhD, CSCS, Associate Professor (EP)

Jeffrey A. Russell, PhD, AT, FIADMS, Associate Professor (AT)

Anssi Saari, PhD, CSCS, Assistant Clinical Professor (EP)

Janet Simon, PhD, AT, Assistant Professor (AT)
Chad Starkey, PhD, AT, FNATA, Professor (AT)
Dhiraj Vattem, PhD, Professor (FNS)
Jason White, PhD, CSCS, Associate Clinical Professor (EP)
Christine Zachrich, MS, RDN, LD, Assistant Clinical Professor (FNS)

Accreditation

Applied Nutrition (BS) Accreditation Council for Education in Nutrition and Dietetics (ACEND), 2015-2023.

Combined Master of Science and Dietetic Internship Accreditation Council for Education in Nutrition and Dietetics (ACEND), 2019-2027.

Athletic Training (BS; professional accreditation) Commission on Accreditation of Athletic Training Education (CAATE), 2012-2022 (site visit during 2021-2022).

Athletic Training (MS; post-professional accreditation) Commission on Accreditation of Athletic Training Education (CAATE), 2020-2026.

School of Nursing (SON)

This School is comprised of a comprehensive ladder of nursing programs. The RN-to-BSN is an online program with national distribution. During academic year 2019-2020, on the Athens campus, this School had 9 tenure/tenure-track faculty, 17 instructional faculty, 5 clinical faculty, 6 classified staff members, and 10 administrative staff.

Deborah Henderson, PhD, RN, CNE, Professor and Director, School of Nursing, and Associate Dean for Regional Higher Education, School of Nursing

Associate programs

Associate Degree in Nursing (ADN)(regional campus program)

Undergraduate programs

Bachelor of Science in Nursing (BSN)

Registered Nurse-to-Bachelor of Science in Nursing (RN-to-BSN)

Graduate programs

Master of Science in Nursing (MSN)

Adult-Gerontology Acute Care Nurse Practitioner

Family Nurse Practitioner

Nurse Educator

Nurse Leader

Psychiatric Mental Health Nurse Practitioner

Doctor of Nursing Practice (DNP)

Post-MSN to DNP

BSN to DNP

Faculty (Tenure/Tenure-Track and Clinical)

Melvina Brandau, PhD, RN, Assistant Professor

Rebecca Bryant, DNP, CNP, Associate Professor

Sherleena Buchman, PhD, MSN, RN, Assistant Professor
Ilana Azulay Chertok, PhD, MSN, RN, IBCLC, Professor
Mary Lou Garey, DNP, AG-ACNP, FNP, Assistant Clinical Professor
Deborah Henderson, PhD, MSN, RN, CNE, Professor
Katherine Holter, MSN, ACNP, Assistant Clinical Professor
Daniel Hopgood, PhD, RN, Assistant Professor
Kimberly Hughes, MSN, CNP, Assistant Clinical Professor
Stephanie Marazon, MSN, FNP, Assistant Clinical Professor
Charman Miller, DNP, ANP-BC, CNE, Associate Professor
Carol Schaumleffel, DNP, RN, LSN, Assistant Professor
Marjorie A. Vogt, PhD, DNP, CFNP, CPNP, CNE, FAANP, Clinical Professor
Vicki Wilson, MS, RN, CPNP, Professor

Accreditation

Nursing (AD): Accreditation Commission for Education in Nursing (ACEN), 2015-2023; and Ohio Board of Nursing (OBN), 2016-2021.

Nursing (RN-to-BSN): Commission on Collegiate Nursing Education (CCNE), 2011-2021 (site visit April 7-9, 2021).

Nursing (BSN – all sites): Commission on Collegiate Nursing Education (CCNE), 2011-2021. (site visit April 2-9, 2021).

(BSN – Athens): Ohio Board of Nursing (OBN), 2018-2023

(BSN – Chillicothe, Southern, Zanesville): Ohio Board of Nursing (OBN), 2016-2021.

Nursing (MSN): Commission on Collegiate Nursing Education (CCNE), 2012-2022 (site visit April 7-9, 2021).

Nursing (DNP): Commission on Collegiate Nursing Education (CCNE), 2018-2024 (site visit April 7-9, 2021).

School of Rehabilitation and Communication Sciences (RCS)

This School offers degrees in physical therapy, physician assistant practice, and communication sciences and disorders. During academic year 2018-2019, this School had 12 tenure-track faculty members, 10 instructional faculty, clinical faculty, 5 classified staff members, and 6 administrative staff. In addition, 14 FTE administrative personnel who are professionally credentialed provide clinical services through OU Therapy Associates (offering physical therapy, occupational therapy, audiology, and speech, language services).

Gary Chleboun, PhD, PT, Professor and Director, School of Rehabilitation and Communication Sciences Undergraduate Programs

Bachelor of Science in Communication Sciences and Disorders (BSCSD)

Graduate programs

Master of Arts in Speech-Language Pathology (MASLP)

Master of Physician Assistant Practice (MPAP)

Doctor of Clinical Audiology (AuD)

Doctor of Philosophy in Hearing Science (PhDHS)

Doctor of Philosophy in Speech-Language Science (PhDSLS)

Doctor of Physical Therapy (DPT)

Faculty (Tenure-Track and Clinical)

Joann Benigno, PhD, Associate Professor (CSD)

Melissa Bowlby, MSBS, PA-C, AT, Assistant Clinical Professor (PA)
François-Xavier Brajot, PhD, Assistant Professor (CSD)
Jennifaye Brown, PT, PhD, Assistant Clinical Professor (PT)
James Cacchillo, DO, Assistant Clinical Professor (PA)
Gary Chleboun, PT, PhD, Professor (PT)
Michele Courtney, PT, PhD, MBA, Assistant Clinical Professor (PT)
Elizabeth Crickard, DO, Medical Director and Assistant Clinical Professor (PA)
Ashley Crow, PT, DPT, Assistant Clinical Professor (PT)
Paula DeLorm, DPT, Assistant Clinical Professor (PT)
Jeffrey Fisher, MPAS, MSA, BS, Assistant Clinical Professor (PA)
Cheryl Geng, PA-C, Assistant Clinical Professor (PA)
Janice Howman, DPT, MEd, Associate Clinical Professor (PT)
Fuh-Cherng Jeng, MD, PhD, Associate Professor (SHS)
Youngsun Kim, PhD, Associate Professor (CSD)
Chao-Yang Lee, PhD, Associate Professor (SHS)
Kristin Lugo, PharmD, RPh, Assistant Clinical Professor (PA)
John McCarthy, PhD, Associate Professor (CSD)
Kaylyn McDonald, AuD, CCCA-Assistant Clinical Professor (AUD)
Rebecca Meier, AuD, CCC-A, FAAA, Assistant Clinical Professor (AUD)
James W. Montgomery, PhD, Professor (CSD)
James Odenthal, PT, DPT, OCS, Assistant Clinical Professor (PT)
Chorong Oh, PhD, Assistant Professor (CSD)
David Russ, PT, PhD, Associate Professor (PT)
Betty Sindelar, PT, PhD, Associate Professor (PT)
Jeff Vasiloff, MD, MPH, Assistant Clinical Professor (PA)
Brooke Vaughan, PT, DPT, Assistant Clinical Professor (PT)
Nilesh Washnik, PhD, Assistant Professor (CSD)
Robert Wayner, PT, DPT, Assistant Clinical Professor (PT)
Janice Wright, MA, CCC-SLP, Assistant Clinical Professor (CSD)
Li Xu, MD, PhD, Professor (SHS)

Accreditation

Physical Therapy (DPT): Commission on Accreditation in Physical Therapy Education (CAPTE), 2009-2019
Physician Assistant (MPAP): Accreditation Review Commission on Education for the Physician Assistant (ARC-PA), Accreditation Continued 2015-2029.
Speech-Language Pathology (MASLP): Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA), Accreditation Continued 2019-2027.
Audiology (AuD): Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA), Accreditation Continued 2019-2027.

Academic Certificates in CHSP

| Academic Home | Name |
|---------------|--|
| SON | Adult Gerontology Acute Care Nurse Practitioner Graduate Certificate |
| SPH | Appalachian Studies Undergraduate Certificate |

| | |
|------|---|
| IHS | Clinical Informatics Graduate Certificate |
| AHSW | Diabetes Graduate Certificate |
| AHSW | Diabetes Undergraduate Certificate |
| SPH | Epidemiology Graduate Certificate |
| RCS | Experimental Study of Language Undergraduate Certificate |
| SON | Family Nurse Practitioner Graduate Certificate |
| IHS | Gerontology Graduate Certificate |
| IHS | Gerontology Undergraduate Certificate |
| IHS | Global Health Graduate Certificate |
| IHS | Global Health Undergraduate Certificate |
| IHS | Health Policy Graduate Certificate |
| IHS | Healthcare Leadership Graduate Certificate |
| AHSW | Performing Arts Health and Wellness Undergraduate Certificate |
| SON | Nurse Educator Graduate Certificate |
| SON | Nursing Leadership Graduate Certificate |
| SON | Psychiatric Mental Health Nurse Practitioner Graduate Certificate |
| SON | School Nurse License Undergraduate Certificate |
| AHSW | Sports Nutrition Undergraduate Certificate |
| IHS | Veterans Health Graduate Certificate |
| SPH | Workplace Health and Safety Undergraduate Certificate |

FACULTY RESEARCH AND SCHOLARSHIP

Research Labs

See index below; click on the link associated with the **Institute** or **Academic Unit** name – or contact the **faculty member** via the OHIO Email directory.

Appalachian Rural Health Institute: **Michele Morrone [CHSP]**

Auditory Electrophysiology Research Lab: **Fuh-Cherng Jeng [CSD]**

Auditory Prosthesis Research Lab: **Li Xu [CSD]**

Augmentative and Alternative Communication Research Lab: **John McCarthy [CSD]**

Biomaterials Research Lab: **Betty Sindelar [PT]**

Cardiovascular Disease Epidemiology and Outcomes Research: **Alexander Sergeev [CPH]**

Child Life and Family Experiences: **Jenny Chabot [CFS]**

Community Noise, Hearing Protection Advances, First Responder Noise: **Tim Ryan [OHS]**

Developmental Psycholinguistics Research Lab: **Jim Montgomery [CSD]**

Digital Technologies and Aging, Gerontological Pedagogy, Aging in Place: **Julie Brown [CFS]**
Dysphagia Research Lab: **Youngsun Kim [CSD]**
Exercise Biochemistry Research Lab: **Sharon Perry [EP]**
Exercise Physiology Research Lab: **Sharon Perry [EP]**
Food Innovation Lab: **Robert G. Brannan [FNS]**
Food Science Research Lab: **Robert G. Brannan [FNS]**
Health Equity, Social Networks and Community-engaged Research: **Shannon Nicks [CPH]**
Human Performance Center (HPC): **Anssi Saari [EP]**
Integrative Muscle Physiology Research Lab: **David Russ [PT]**
Interprofessional Simulation Labs: **John McCarthy [IHS]**
Motor Control Research Lab: **James Thomas [PT]**
Muscle Mechanics Research Lab: **Gary Chleboun [PT]**
Musculoskeletal Ultrasound Research Lab: **Gary Chleboun [PT]**
Natural Products & Human Microbiome Research Lab (at Konneker): **Dhiraj A. Vattem [FNS]**
Neurocognitive and Balance Assessment Research Lab: **Dustin Grooms [AT]**
Neuromuscular Biomechanics and Health Assessment Research Lab (NMBHAL): **Dustin Grooms, Janet E. Simon [AT]**
Nutrition Counseling Lab: **Jana Hovland [FNS]**
Reproductive and Sexual Health Initiatives: **Caroline Kingori (CPH)**
Rural Healthcare: Delivery, Access, Quality: **Kristin Schuller (HSA)**
Sensory Analysis Research Lab: **Robert G. Brannan [FNS]**
Science and Health in Artistic Performance Lab (SHAPE Lab): **Jeffrey A. Russell [AT]**
Social and Environmental Determinants of Health: **Michele Morrone [EH]**
Speech Processing Research Lab: **Chao-Yang Lee [CSD]**
STEP (Strategies and Tools for Evaluating Play) Research Lab: **Cheryl A. Howe [EP]**
The Intersection of Healthcare Organizations, Policy, and Population Health: **Cory Cronin [HSA]**
Transitions in the Acquisition of Language Knowledge (TALK) Research Lab: **Joann Benigno [CSD]**

CHSP: <https://www.ohio.edu/chsp/research>

Academic Divisions:

Athletic Training <https://webcms.ohio.edu/chsp/ahsw/athletic-training/research>
CSD: Communication Sciences and Disorders <https://www.ohio.edu/chsp/rehab/communication-sciences/research>
EP: Exercise Physiology <https://webcms.ohio.edu/chsp/ahsw/exercise-physiology/research>
FNS: Food and Nutrition Sciences <https://webcms.ohio.edu/chsp/ahsw/food-nutrition/research>
IHS: Interdisciplinary Health Studies <https://www.ohio.edu/chsp/health-studies>
Nursing <https://webcms.ohio.edu/chsp/nursing/research>
PA Physician Assistant Practice <https://www.ohio.edu/chsp/rehab/physician-assistant>
PT Physical Therapy <https://www.ohio.edu/chsp/rehab/physical-therapy/research>
SPH Social and Public Health <https://www.ohio.edu/chsp/social-public-health/research>
SW Social Work <https://www.ohio.edu/chsp/social-work>

Most Common Keywords in CHSP Publications

4. APTA Home Health Section Practice Committee, **DeLorm P**. Home Health Toolbox II Tests and Measures for Use in the Home. Home Health Section of the American Physical Therapy Association. 2020.
5. **Azulay Chertok IR**, Wolf J, Beigelman S, & Warner E. (2020). Infant feeding among women with a history of breast cancer. *Journal of Cancer Survivorship*, 14(3), 356-362. doi: 10.1007/s11764-019-00852-z
6. **Azulay Chertok IR**, Wolf J, Beigelman S, & Warner E. (2020). Re: ABM Clinical Protocol #34: Breast Cancer and Breastfeeding. *Breastfeeding Medicine* (in press). - under other publications
7. Bar-Zeev Y, Haile ZT, & **Chertok IA**. (2020). Association between prenatal smoking and gestational diabetes mellitus. *Obstetrics & Gynecology*, 135(1), 91-99. doi: 10.1097/AOG.0000000000003602
8. **Benigno JP**, Brown LS, **McCarthy JW**, & Taylor S. (2020). Community focused programs designed to support children with autism spectrum disorder in Appalachia. In **M Morrone** & T Arnold (Eds.), *From Surviving to Thriving in Appalachia: Positive Narratives about Community Engagement*. - book chapter
9. Berberich E, **Simon J**, **Harris LL**. Determining the psychometric properties of an instrument to assess healthcare availability in adolescents diagnosed with a sport related concussion. *J Sports Med Allied Health Sci*. 2020; 6(1):8. <https://doi.org/10.25035/jsmahs.06.01.08>.
10. Bhatt IS, Dias R, **Washnik N**, Wang J, Guthrie ON, Skelton M, ... Wilder J. (2020). Association Analysis of Candidate Gene Polymorphisms and Audiometric Measures of Noise-Induced Hearing Loss in Young Musicians. *Otology & Neurotology*, 1. doi: 10.1097/mao.0000000000002615
11. Bice E, Smith P. (2020) How it works in the real world: Helping student navigate clinical placements. *Perspectives of the ASHA Special Interest Groups*, American Speech-LanguageHearing Association.
12. Bonnette S, Diekfuss JA, **Grooms D**, Myer GD, Meehan WP 3rd, Howell DR. Integrated linear and nonlinear trunk dynamics identify residual concussion deficits. *Neurosci Lett*. 2020 Jun 11;729:134975. doi: 10.1016/j.neulet.2020.134975. Epub 2020 Apr 13. PubMed PMID: 32298725.
13. Bonnette S, Diekfuss JA, **Grooms DR**, Kiefer AW, Riley MA, Riehm C, Moore C, Barber Foss KD, DiCesare CA, Baumeister J, Myer GD. Electrocortical dynamics differentiate athletes exhibiting low- and high- ACL injury risk biomechanics. *Psychophysiology*. 2020 Apr;57(4):e13530. doi: 10.1111/psyp.13530. Epub 2020 Jan 20. PubMed PMID: 31957903.
14. **Brajot FX**, Neiman AB (2020). Vocal wow in an adapted reflex resonance model. *Journal of the Acoustical Society of America*, 147(3), 1822. doi: 10.1121/10.0000938.
15. Brancaleone MP, Talarico M, **Grooms DR**, Boucher L, Onate J. (2020) Influence of Visual and Somatosensory Input on Static Postural Control Performance of Athletes who are Deaf or Hard-of-Hearing. *Brazilian Journal of Physical Therapy*.

16. **Brandau M.**, & Rebello A. (2020). Surviving cyberbullying: A thematic analysis of online videos. *Issues in Mental Health Nursing*, Online First, Oct. 26, 2020. <https://doi.org/10.1080/01612840.2020.1833118>
17. Brazalovich P, **Simon JE**, Criss CR, Yom JP, **Grooms DR**. (2020) The Effects of Virtual Reality on Drop Landing Mechanics – A Proof of Concept Clinical Virtual Reality Study. *Medicine Science in Sport & Exercise*.
18. Brown MJ, Brown AD, **Haider MR**, Edwards A, Crouch E, Li X. (2020). Childhood sexual trauma and antiretroviral therapy adherence: A mixed-methods systematic review. *AIDS and Behavior*. <https://doi.org/10.1007/s10461-020-03009-7>
19. Brown MJ, JS Trask, J Zhang, **MR Haider**, X Li (2020). Sociodemographic and psychosocial correlates of resilience among older adults living with HIV in the Deep South. *Journal of Health Psychology*. <https://doi.org/10.1177/1359105319897783>
20. Brown MJ, NL Hill, **MR Haider**(2020).Age Disparities in Depression and Subjective Cognitive Decline-Related Outcomes. *Aging and Mental Health*. <https://doi.org/10.1080/13607863.2020.1861214>
21. Brown MJ, Qian Y, Harrison SE, **Haider MR**, Conserve DF, Deming, M, Zhang J, & Li, X(2020). Age and sex disparities in sexual trauma, depressive symptoms and antiretroviral adherence among people living with HIV in the Deep South: A mediation analysis. *Archives of Sexual Behavior*.2020 Oct 13. doi: 10.1007/s10508-020-01811-x.
22. **Buchman SA, Chertok IA, Ament AM, Hood-Brown TL**. (2020). Culturally adapted virtual patient interactive experience in a rural setting. *Sigma Theta Tau International Repository*. - publications other
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133. **Schaumleffel C**, Farus Brown S. (Accepted July 2020). School nurse barriers to caring for students with diabetes at school. *Health Behavior and Policy Review*.
134. Schnittjer A, **Simon JE**, Yom J, **Grooms DR**. The Effects of a Cognitive Dual Task on Jumplanding Movement Quality. *Int J Sports Med*. 2020 Jul 21;. doi: 10.1055/a-1195-2700. [Epub ahead of print] PubMed PMID: 32693426.
135. **Schuller KA, Miller CL, Buchman SA** (2020) Nurses' Burnout and Resilience in Relation to Organizational Factors. *International Journal of Nursing and Health Care Research*, 3, 1177.
136. **Schuller KA, Franz B, Cronin CE**. (2020). Patient Characteristics Affect Discharge Status for Opioid-related Infective Endocarditis. *Medical Care* , 58(1), 13-17 . doi:10.1097/MLR.0000000000001233
137. **Schuller K, Miller C, Buchman S**. (2020). Organizational Factors Impacting Burnout and Resilience among Nurses. *International Journal of Nursing and Health Care Research*. 03:1177. DOI: 10.29011/2688-9501.101177.
138. **Schuller KA**. Is obesity a risk factor for readmission after acute myocardial infarction? *Journal of Healthcare Quality Research*, 2020 <https://doi.org/10.1016/j.jhqr.2019.09.002>
139. **Schuller KA, Crawford R**. Impact of the Interpersonal Patient-Provider Relationship on Patient Satisfaction with Mental Health Care among the LGBTQ+ Population. *Journal of Mental Health*, 2020, online ahead of print DOI:10.1080/09638237.2020.1793126
140. Schwartz DG, **McGrath SP**, Monsen KA; FAMIA, Dixon BE. Current Approaches and Trends in Graduate Public Health Informatics Education in the United States: Four Case Studies from the Field. *Online J Public Health Inform*. 2020;12(1):e7. Published 2020 Jul 8. doi:10.5210/ojphi.v12i1.10703

141. **Shadik JA.** (2020). *Fathering strengths and challenges study: Report for Forever Dads.* [Agency Report]. Department of Social Work, Ohio University.
142. **Shadik JA,** Perkins NH, Kim R. (2020). *Understanding physical and emotional sibling violence: Perspectives from group facilitators of parent intervention groups for child maltreatment.* [Manuscript submitted for publication]. Department of Social Work, Ohio University.
143. **Shadik JA.** (2020). *Fathering and child maltreatment: Understanding the impact of fluidity in fathers' lives.* *Journal of Family Social Work*, 23(3), 257-276.
<https://doi.org/10.1080/10522158.2020.1725794>
144. **Shadik JA, Garlington SB,** Cales MA.* (2020). *Fathers' experiences of intimate partner violence: Perspectives of fathers living in urban and rural locations.* [Manuscript submitted for publication]. Department of Social Work, Ohio University.
145. ***Simon JE,** Lorence M, Docherty CL. *Current Health-Related Quality of Life is Lower in Former Division I Collegiate Athletes than in Non-Collegiate Athletes: A 5 Year Follow-up.* *Journal of Athletic Training.* 2020: Accepted.
146. ***Simon JE,** Millikan N, Yom J, **Grooms DR.** *Neurocognitive challenged hops reduced functional performance relative to traditional hop testing.* *Phys Ther Sport.* 2020 Jan;41:97- 102. doi: 10.1016/j.ptsp.2019.12.002. Epub 2019 Dec 6. PubMed PMID: 31837629.
147. ***Simon JE,** Yom J, **Grooms DR.** *Symmetry does not Indicate Recovery: Single-Leg Hop Before and After a Lower Extremity Injury.* *Int J Sports Med.* 2020 Oct 5;. doi: 10.1055/a1244-9959. [Epub ahead of print] PubMed PMID: 33017852.
148. Skeens LM. (2020). *Exploring Barriers and Strengths of Students with Disabilities: A Case Study of a Mid-Western Regional Campus.* *AURCO Journal.*
149. Smith E, **Simon J, Harris LL.** *Validation of an instrument to assess fear avoidance in adolescents who have been diagnosed with a concussion.* *J Sports Med Allied Health Sci.* 2020; 6(S1):6.
[https://doi.org/10.25035/jsmahs.06.01.06.](https://doi.org/10.25035/jsmahs.06.01.06)
150. Smith P. (2020) *Palliative Care in Dysphagia and Dementia. Perspectives of the ASHA Special Interest Groups,* American Speech-Language-Hearing Association
151. Snyder-Valier A, Huxel-Bliven K, Gibson A, **Simon JE,** Dompier T, Wasserman E, Jones K, Kerr Z. *Non-Time Loss and Time Loss Softball Injuries in Secondary School Athletes: A Report from the National Athletic Treatment, Injury and Outcomes Network.* *Journal of Athletic Training.* 2020: 55(2). PMID: 31913657
152. So E, Rushing CJ, **Simon JE,** Goss DA, Prissel MA, Berlet GC. *Association Between Bone Mineral Density and Elderly Ankle Fractures: A Systematic Review and Meta-Analysis.* *The Journal of Foot and Ankle Surgery.* 2020: 59(5): 1049-1057. PMID: 32386919.

153. **Spjeldnes S, Shadik JA**, Ruhil A, Kloepfer D, and Bell Z. (2020). Fatherhood programs: Factors associated with retention, completion, and outcomes report. *Fatherhood Research & Practice Network Grantee Report*. <https://www.frpn.org/asset/frpn-grantee-report-fatherhood-programs-factors-associated-retention-completion-and-outcomes>
154. Su HT, Wang LM, Yang CF, Lee LH, **Brajot FX** (2020). Language, speech and oromotor function in children with Pompe disease. *Neuromuscular Disorders*, 30(5), 400-412. doi: 10.1016/j.nmd.2020.03.003.
155. Sutradhar I, Akter T, Hasan M, Das Gupta R, Joshi H, **Haider MR**, Sarker M. (2020). Nationally Representative Surveys Show Gradual Shifting of Overweight and Obesity towards Poor and Less Educated Women of Reproductive Age in Nepal. *Journal of Biosocial Science*. <https://doi.org/10.1017/S0021932020000152>
156. Tenan M, **Simon JE**. Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction: Letter to the Editor. *The American Journal of Sports Medicine*. 2020; 48 (3): 31-32. PMID: 32109161
157. **Vogt M & Miller-Wenning K**. (2020). Motivation to Volunteer: Nurse Practitioners on Medical Missions, *International Journal of Nursing and Health Care Research*, 03, 1169. DOI: 10.29011/2688-9501.101169
158. Wages NP, **Simon JE**, Clark LA, Amano S, **Russ DW**, Manini TM, Clark BC. Relative Contribution of Muscle Strength, Lean Mass, and Lower Extremity Motor Function in Explaining Between-Person Variance in Mobility in Older Adults. *BMC Geriatrics*. 2020; 20 (1): 255-266. PMID: 32723298
159. Walker JM, Brunst CL, Chaput M, Wohl TR, **Grooms DR**. (2020) Integrating Neurocognitive Challenges into Group Injury Prevention Training: A Clinical Commentary. *Physical Therapy in Sport*.
160. Wang X, **Xu L**. (2020) Mandarin tone perception in multiple-talker babbles and speech-shaped noise. *Journal of the Acoustical Society of America*, 147(4), EL307-313. PMID: PMC7127911.80.
161. **Washnik NJ**, Bhatt IS, Phillips SL, Tucker D, Richter S, (2020). Evaluation of cochlear activity in normal-hearing musicians. *Hearing Research*. 395, 108027. <https://doi.org/https://doi.org/10.1016/j.heares.2020.108027>
162. Wiener S, **Lee CY**. (2020). Multi-talker speech promotes greater knowledge-based spoken word recognition in first and second language listeners. *Frontiers in Psychology*, 11: 214. doi: 10.3389/fpsyg.2020.00214
163. Wohl T, Criss CR, **Grooms DR**. Visual Perturbation to Enhance Return to Sport Rehabilitation after Anterior Cruciate Ligament Injury: A Clinical Commentary. *International Journal of Sports Physical Therapy*. 2020 accepted in press

This section includes paper and poster presentations, published abstracts and proceedings of platform and poster presentations, as well as invited seminars, workshops or lectures in state, regional, national, and international forums during calendar year 2020. Many conferences were canceled in 2020.

1. Applemann H, Cronin CE, McClain P. (March 2020) *The Crisis of Adverse Childhood Experiences and Pediatric Healthcare Utilization*. Paper accepted for presentation at the North Central Sociological Association Annual Meeting, Cleveland, OH. Conference canceled due to COVID-19 pandemic.
2. Aubrey K, **Brandau M**. *Cyberbullying 101: Middle school edition*. Ohio University Virtual Student Expo, Athens, OH, United States. <https://www.ohio.edu/studentexpo>. April 9, 2020. Virtual Twitter Presentation.
3. Berberich E, **Simon J, Harris LL**. *Determining the psychometric properties of an instrument to assess healthcare availability in adolescents diagnosed with a sport related concussion*. Ohio Athletic Trainers' Association State Meeting and Annual Symposium. Virtual. May 2020. Poster Presentation
4. Berberich E, **Simon J, Harris LL**. *Validation of an instrument to assess barriers to healthcare access for adolescents who have been diagnosed with a concussion*. Ohio University Student Research & Creative Activity Expo. April 2020. Poster Presentation
5. Best S, Flower J, **Krause BA**. *Emerging Role of Sports Physical Therapists in Mental Health Care*. American Physical Therapy Association, Combined Sections Meeting. Denver, CO. February 2020. Poster Presentation
6. *Biello NJ, **Starkey C, Simon JE**. *Health Related Quality of Life in Adolescent Athletes Pre and Post and Musculoskeletal Injury*. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. June 2020. *Journal of Athletic Training*. 2020; 55(6). Platform Presentation
7. Bonnette S, Diekfuss JA, **Grooms DR**, Myer, GD. *Prospective measures of intra-regional brain regularity differentiate ACL injured and uninjured athletes*. *Pediatric Research in Sports Medicine* 7th Annual Meeting, Glendale, AZ, January 2020. Poster Presentation
8. **Brajot FX**. *International Seminar on Speech Production; Sources and interactions of long-term phonatory instabilities*. December 14, 2020. Conference Presentation
9. **Brandau M**. *Cyberbullying across the lifespan: What every nurse should know (Live Webinar)*. NurseTim Incorporated, NurseTim.com <https://nursetim.com/webinars/Cyberbullying-Across-the-Lifespan-What-Every-NurseShould-Know> *Event archived. August 13, 2020. Invited Speaker
10. **Brandau M**, Rebello A. *Returning to the scene: Case studies of video stories of cyberbullying posted online*. Midwest Nursing Research Society, Schaumburg, IL, United States. <https://mnrs.societyconference.com/conf/#sessions/conf10002>. April 1-4, 2020. Invited Speaker
11. **Brannan RG**. *The Influence of Ingredients that Reduce the Oil Uptake During Deep Frying of Meat*. 10th International Symposium of Deep Fat Frying, Hagen, Germany. 2020. Invited Speaker

12. *Brazalovich PJ, **Simon JE**, Yom J, **Starkey C, Grooms DR**. The Effects of Virtual Reality Immersion on Drop Landing Biomechanics. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. Journal of Athletic Training. 2020; 55(6). June 2020. Platform Presentation
13. Britford A, **Ensign K**. Black Athletic Trainers' Experiences Joining and Being Part of the Athletic Training Profession. VNATA Clinical Symposia and AT Expo, July 2020. Journal of Athletic Training, 2020; 55(6): S-88. Platform Presentation
14. **Brown JA**. "Age-Friendly Communities". UpBEAT. OhioHealth O'Bleness Hospital, Athens, Ohio. May 2020. Invited Presenter,
15. **Bryant R**. Dementia Screening: Interpretation of Cognitive Domains in Primary Care. Gerontological Advanced Practice Nurses Association National conference Poster. Virtual. 2020.
16. **Buchman S, Schuller K**, Katouzi M, Bush M. The Role of the HCAHPS Survey on Registered Nurses' Clinical Decision Making. Midwest Nursing Research Society(held virtually due to COVID-19 pandemic). March 2020. Virtual Presentation
17. **Buchman S, Schuller K**. The Role of the Hcahps Survey on Registered Nurses' Clinical Decision Making. MNRS Remote Virtual Conference. April 1-4, 2020. Podium/Poster/National
18. **Buchman S**, Williams E. Using VR Cinema to Fight the Opioid Crisis in Ohio: Narcan Training. Nashville, TN. Virtual Reality and Healthcare Global Symposium 2020. March 2-3, 2020. Peer Reviewed/Podium/International.
19. **Buchman S, Miller C, Henderson D, Williams E, Ray S**. Innovative Research: NARCAN Virtual Reality Interprofessional Healthcare Experience. Sigma Nursing Education Research Conference. 2020. delivered Virtually
20. *Buckley ST, **Simon JE**, Yom J, **Starkey C, Grooms DR**. Effects of a Cognitive Load on Marksmanship Performance in ROTC Members. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. June 2020. Journal of Athletic Training. 2020; 55(6). Platform Presentation
21. Cameron S, Kimberling A, Lee E, **Evans N**. Reliability of Glenohumeral Flexion Joint Error Position Testing. APTA Combined Section Meeting, Denver, CO. Feb 2020. Platform
22. Cannon A, Thornsberry, DO D, Rubin SE. "Structure and culture of US Healthcare as barriers to prenatal care adherence for African-American mothers at high risk for infant mortality in Cleveland Ohio". Ohio Osteopathic Symposium. Ohio Osteopathic Association, Columbus, OH. April 25, 2020.
23. Chaffee J, Perkins NP, **Shadik JA**. Parental response to physical and emotional sibling violence based on geographical location. Poster presentation accepted at the Society for Social Work and Research 24th Annual Conference, Washington, DC. January 2020.
24. *Chaput M, **Grooms DR**, Haggerty A, Criss CR, Wohl TR, **Simon JE**. Single-Leg Hop Anthropometric Threshold is More Sensitive than a Limb Symmetry Threshold Following Lower Extremity Injury.

Presented at the Ohio Physical Therapy Association Linking Evidence and Practice: Virtual. September 2020. Platform Presentation

25. *Chaput M, **Grooms DR**, Yom J, **Simon JE**. *Prospective Evaluation of Functional Performance for Lower Extremity Injury Recovery. Presented at the Combined Sections Meeting, Denver, CO. February 2020. Journal Orthopaedic & Sports Physical Therapy. 2020; 50(1)S-79. Platform Presentation*
26. **Chertok IRA**. *Delayed lactogenesis in women with gestational diabetes mellitus. Gold Lactation Online International Conference. Spring-Summer 2020. (refereed, international) On demand webinar*
27. **Chertok IRA**. *Delayed lactogenesis in women with gestational diabetes mellitus. Appalachian Translational Research Network (ATRN) 10th Annual Health Summit. September 22-23, 2020. (regional) Online podium*
28. **Chertok IRA**. *Jewish perspectives on COVID-19. Anshei Sholom Synagogue, Boynton Beach, Florida. July 22, 2020. (local) Webinar*
29. Coconis M. *Torturing History: Is Solitary Confinement Really the Best We Can Do?, Virtual CSWE Annual Meeting. Social Welfare History Track. 2020. Professional Presentation*
30. Coconis M. *Democracy Interrupted. Virtual Macro Conference (carried over from 2020 acceptance). 2020/2021. Professional Presentation*
31. Compton S, **Simon J, Harris LL**. *Employer perceptions of newly credential athletic trainers as they transition to practice. Great Lakes Athletic Trainers' Association Annual Meeting and Symposium. Wheeling, Illinois. March 13, 2020. Podium Presentation*
32. **Courtney MA**, Cyr B, DiGangi A, Evans S, Goncalves S, Roback K, Terhune H. *Telehealth in Pediatric Physical Therapy. Part 1: The Nuts & Bolts. APTA Academy of Pediatric Physical Therapy Webinar. October 7, 2020. Virtual*
33. Cox D. *Clinical notes. Oral Presentation at Ohio University School of Nursing Clinical Academy: New Clinical and Lab Instructor Orientation, Athens, OH. Local. January 7, 2020.*
34. **Cronin CE**, Singh S, Franz B. (August 2020) *How Do Payment Reforms Affect Hospitals' Community Benefit Decisions? Paper presentation Academy of Management virtual meeting.*
35. **Cronin CE**, Singh S, Franz B. (July 2020) *Maryland's Payment Reforms Influence Hospital Community Benefits Efforts Poster presentation Academy Health virtual meeting.*
36. Cronin CE, Appelman H. (March 2020) *Do You Need a Ride?. Paper accepted for presentation at the North Central Sociological Association Annual Meeting, Cleveland, OH. Conference canceled due to COVID-19 pandemic.*
37. **Crow A**. *Student Confidence in Acute Care using Virtual Reality Video and Experiential Learning Activities: A Pilot. APTA Combined Sections Meeting. Denver, CO. 2020. Poster Presentation.*

38. Diekfuss JA, Anand M, **Grooms DR**, Slutsky-Ganesh AB, Bonnette S, Barber-Foss KD, DiCesare CA, Myer GD. Novel Brain Mechanisms Regulating Anterior Cruciate Ligament Injury Risk Biomechanics Utilizing a Motion Analysis System Integrated with Functional Magnetic Resonance Imaging During Lower Extremity Movement. National Athletic Training Association 65th Annual Meeting; Atlanta, GA. June 2020. Platform Presentation
39. Diekfuss JA, **Grooms DR**, Coghill RC, Nissen KS, Saltman AJ, Berz K, Logan K, Gubanich P, Bonnette S, Barber Foss KD, Slutsky AB, Dudley JA, Yuan W, Leach JL, Myer GD. Kinesiophobia is related to brain activity for knee motor control in pediatric patients with patellofemoral pain. *Pediatric Research in Sports Medicine*, Glendale, AZ. January 2020. National Platform Presentation
40. **Ensign K**, Munson E. Lesbian, Gay, Bisexual, Transgender, and Queer Healthcare Experiences – Evidence Based Practice Presentation. GLATA Annual Meeting. March 2020. Platform Presentation
41. **Evans N**, Konz S, Nitz A, Uhl T. Utilization of the Peak Torque Decay Slope has Superior Reliability Compared to Fatigue Indices. APTA Combined Section Meeting, Denver, CO. Feb 2020. Poster
42. Evans-Pickett A, Davis-Wilson H, Longobardi L, Pfeiffer SJ, Spang J, Creighton RA, Kamath G, Loeser R, Blackburn JT, Pietrosimone B. Greater Matrix Metalloproteinase-3 Concentrations Following ACL Injury Associate with Worse Gait Biomechanics 6-months Post-ACL Reconstruction. Accepted for Poster Presentation at the American College of Sports Medicine Annual Meeting. San Francisco, CA. May 2020.
43. Franz B, Flint J, **Cronin CE**. (March 2020) How U.S. Children's Hospitals are Addressing Social Needs in Their Communities. Paper accepted for presentation at the North Central Sociological Association Annual Meeting. Cleveland, OH. Conference canceled due to COVID-19 pandemic.
44. Givens DL, Lane CY, Faldowski RA, Davis-Wilson HC, Pfeiffer SJ, Pietrosimone B. Bilateral Comparisons and Associations Between Quadriceps Strength, Voluntary Activation, and Neural Excitability with Knee Osteoarthritis. Presented at the American Physical Therapy Association Combined Sections Meeting. Denver, CO. February 2020.
45. ***Grooms DR**, Wohl T, **Simon JE**, Criss C (x), Haggerty A, Chaput M, Onate J. Brain Activity Associated with Drop Landing after ACL Reconstruction. Presented at the Combined Sections Meeting, Denver, CO. February 2020. *Journal Orthopaedic & Sports Physical Therapy*. 2020. 50(1)S-35. Platform Presentation
46. **Grooms DR**. Augmenting Orthopedic Rehabilitation with Neuroplasticity. Orlando Magic Sports Rehabilitation and Performance. Webinar. October 2020. Invited Presentation
47. **Grooms DR**. Clinical Applications of Neuroplasticity to Enhance Rehabilitation. Ohio Physical Therapy Program Guest Lecture. Webinar. May 2020. Invited Presentation
48. **Grooms DR**. Clinical Applications of Neuroplasticity to Enhance Sport Rehabilitation & Performance. Rowan Athletic Training and Physical Therapy Program. Webinar. May 2020. Invited Presentation
49. **Grooms DR**. Forensic MRI of the brain of ACL patients. The Orthopedic Foundation Research Day. Virtual. September 2020. National 5.

50. **Grooms DR.** *Utility of Contemporary Neural Imaging Techniques. Physical Therapy Residency Seminar. Virtual. September 2020. Invited Presentation*
51. **Grooms DR.** *Integration of Motor Learning Concepts of ACL Rehabilitation. Prevention and Management of ACL Injury – Cincinnati Children’s Hospital Medicine Center Symposia, Cincinnati, Ohio. March 2020. National Invited Presentation*
52. **Grooms DR.** *Integration of Motor Learning for ACL Rehabilitation. ACL Study Day. Webinar. October 2020. National Invited Presentation*
53. **Grooms DR.** *Neuromechanics of Sports Injury and Rehabilitation. Pakistani Physiotherapy. Virtual. November 2020. Regional Invited Presentation*
54. **Grooms DR.** *Neuroplasticity of Skill RE-acquisition after Musculoskeletal Injury. National Athletic Training Association 65th Annual Meeting. Virtual. Atlanta, GA. June 2020. National Invited Presentation*
55. **Grooms DR.** *Neuroplasticity to Enhance Orthopedic Rehabilitation. United States Olympic & Paralympic Committee – Sports Medicine Lecture Series. Webinar. July 2020. Invited Presentation*
56. **Grooms DR.** *Neuroscience Applications to Recovery from Orthopedic Trauma. Kinesport 2020, Paris, France. January 2020. International Invited Presentation*
57. **Grooms DR.** *New Approaches to Skill Acquisition: Neuroplasticity to Enhance Rehabilitation. National Athletic Training Association 71st Annual Meeting; Virtual. June 2020. National*
58. **Grooms DR.** *Optimization of the ACL injury prevention paradigm – future of ACL injury prevention. Prevention and Management of ACL Injury – Cincinnati Children’s Hospital Medicine Center Symposia, Cincinnati, Ohio. March 2020. National Invited Presentation*
59. **Grooms DR.** *Train the Brain: Biofeedback as a tool to enhance ACL prevention. Prevention and Management of ACL Injury – Cincinnati Children’s Hospital Medicine Center Symposia, Cincinnati, Ohio. March 2020. National Invited Presentation*
60. **Grooms DR.** *Using Neuroscience in Sports Medicine. Honors Tutorial Guest Lecture. Virtual. April 2020. Invited Presentation*
61. **Grooms DR.** *Using Neuroscience to Prevent Sport Injury: From Concussion to Ankle Sprains. Wuhan China Exchange Lecture. Virtual. April 2020. International Invited Presentation*
62. *Haggerty A, **Simon JE, Grooms DR, Russell JA.** *Effects of Limb Weighting on Knee Joint Position Sense Measured with a Smartphone Inclinometer. Great Lakes Athletic Trainers’ Association Winter Symposium. Poster Presentation, Wheeling, IL. March 2020. Poster Presentation*
63. **Haider MR, Kingori C, Brown MJ.** *Substance use, HIV and sexually transmitted infections among young adults in the US: Evidence from a nationally representative survey. 147th APHA Annual Meeting. October 24-28, 2020. Virtual Professional*

64. **Haider MR, Kingori C**, Khan TA. Levels and determinants of 90-90-90 indicators among people living with HIV in Malawi. 147th APHA Annual Meeting. October 24-28, 2020. Virtual Poster Presentation
65. **Haider MR**, Olatosi B, Li X. Predicting HIV-associated Neurocognitive Disorder: A Machine Learning Approach. BDHSC National Big Data Health Science Conference 2020. February 7-10, 2020. Columbia, SC, USA. Poster Presentation
66. **Haider MR, Kingori C**, Brown MJ. Substance use, HIV and sexually transmitted infections among young adults in the US: Evidence from a nationally representative survey. Paper presented at the American Public Health Association's (APHA) 148th Virtual Annual Meeting and Expo. San Francisco, CA. November 2020. Platform Presentation
67. ***Haider MR, Kingori C**, Khan T. Levels and determinants of 90-90-90 indicators among people living with HIV in Malawi. Paper presented at the American Public Health Association's (APHA) 148th Virtual Annual Meeting and Expo. San Francisco, CA. November 2020. Poster Presentation
68. **Haider MR, Kingori C**. Counselling, Transmission knowledge, and stigma affects HIV testing during pregnancy among Kenyan women. Accepted for presentation at the CUGH 2020 Conference, Washington DC. April 2020. Poster Presentation
69. Harris LL. Policy development in athletic training: Considerations and resources. Team HEAL Lecture Series. Cedars-Senai Hospital. Virtual. January 19, 2021. Invited Speaker
70. **Hendricks-Sturup R**, Ringrose K. Balancing Privacy with Health Data Access: Trusted Data Practices to Support Health Research and Care Management. 2020 Health Datapalooza, AcademyHealth. Washington DC. February 2020. Conference Presentation
71. **Hendricks-Sturup R**. Navigating privacy in a data driven world Perspectives, studies, and future considerations among and for the rare disease community. World Orphan Drug Congress 2020 (virtual due to the global COVID-19 emergency). August 2020. Conference Presentation
72. **Hendricks-Sturup R**, Jordan S. Research using Artificial Intelligence (AI): Regulatory and Privacy Implications and Protections. 2020 Advancing Ethical Research Conference, PRIM&R (virtual due to the global COVID-19 emergency). <https://www.eventscribe.net/2020/AER20/fsPopup.asp?efp=WEIDRU9JRk8xMDc5Nw&PresentationID=7745665&rnd=0.5429412&mode=presinfo>. December 2020. Conference Presentation
73. **Hendricks-Sturup R**, Jordan S. Federated Learning to Collect Mobile Patient-Reported Outcomes. CCSQ World Usability Day 2020 (virtual due to the global COVID-19 emergency). https://qnetconfluence.cms.gov/download/attachments/118951958/WUD_Jordan_HendricksSturup.pdf?version=1&modificationDate=1606840061305&api=v2. November 2020. Conference Presentation
74. **Hendricks-Sturup R**, Edgar LM, Johnson-Glover T. Exploring African American Community Perspectives about Genomic Medicine Research and Overcoming Concerns as Barriers to Participation. 2020 ISONG Congress (virtual due to the global COVID-19 emergency). November 2020. Conference Presentation

75. **Hendricks-Sturupp R**, Mazor KM, Sturm AC, Lu CY. Barriers and Facilitators to Genetic Testing for Familial Hypercholesterolemia in the United States. HCSRN 2020. Philadelphia, PA. Abstracts from the 26th annual Health Care Systems Research Network Conference, April 8-10, 2020. J Patient Cent Res Rev. 2020;7:64-137. doi:10.17294/2330-0698.1762 Conference Presentation
76. **Hillman AR**, Christmas BCR. 30 Days Of Montmorency Tart Cherry Supplementation Has No Effect On Inflammation, Sleep, Or Body Composition In Healthy Adult. American College of Sports Medicine Annual Meeting, virtual presentation due to COVID-19 cancellation. 2020. Poster Presentation
77. Hines J, Rubin SE. NAPCRG Annual Conference, "Exploring Maternal Resistance Birked from Chronic Stress and Adversity in African American Mothers at High Risk for Infant Mortality," North American Primary Care Research Group (NAPCRG). November 20, 2020. Virtual
78. **Hopgood D**. Immigrant Health Needs Assessment. Midwest Nursing Research Society Symposium 2020. Chicago, IL. 2020. Virtual Poster Presentation
79. House SK. Faculty Integration Under a One University Model Association of Branch Campus Administrators National. April 2020. (Oral Presentation and Poster Presentation-Non-Refereed) Virtual National
80. Howell DR, Bonnette S, Diekfuss JA, **Grooms DR**, Myer GD, Wilson JC, Meehan III WP. Dual-task gait adaptability after clinical concussion recovery and subsequent injury: An exploratory investigation. University of Colorado Virtual 2nd Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. November 11, 2020. Virtual Podium Presentation
81. House SK. Intercollegiate Collaboration to Promote Interprofessional Austin, TX Education National Lilly Conference on Evidence-Based Teaching and Learning. Poster Presentation, Refereed
82. Ikpot E, Rubin SE. Ohio Osteopathic Symposium, "Perceived Lack of Safety and Social Cohesion in Neighborhood as Contributors to Chronic Stress in Pregnant and Postpartum African American Mothers at High Risk for Infant Mortality in Cleveland, OH," Ohio University Heritage College of Osteopathic Medicine and the Ohio Osteopathic Association, Columbus, OH. April 25, 2020.
83. James C (**Chertok I**- initiator & facilitator). COVID-19 updates. Ohio University School of Nursing, Athens, Ohio, May 5, 2020. (regional) Webinar
84. Jordan S, **Hendricks-Sturupp R**. Patient-Reported Outcomes: A Privacy-Centric and Federated Approach to Machine Learning. HSYS 2020/ICML 2020. https://fpf.org/wp-content/uploads/2020/07/ICML-2020-Scientific-Poster_FPF.pdf. July 2020. Conference Poster Presentation
85. **Kingori C**. Lecture series. "COVID19, Public Health and Africa." Center for African Studies at Kent State University, Ohio. 2020. Invited Presentations
86. **Kingori C**, Berryman D, Guseman E, **Howe C**, **Kim Y**, **Loucks A**, **McCarthy J**, Meeks A. "Virtual Peer Discussion -Biomedical IRB Process." Ohio University, Athens, OH. 2020. Non- Peer Review Presentation

87. **Kingori C**, Craddock J, Memiah P, Ahonkai A, Conserve D, Walcott M, Wade R. The use of technology for HIV prevention and intervention for youth and young adults: Growing the global research by promising emerging scholars of color. Pre-Conference Symposium. HIV Prevention Intervention Science Training Program. 23rd International AIDS Conference (AIDS2020: Virtual). San Francisco CA. 2020. Roundtable Presentation
88. **Kingori C**. Guest Presenter. "Health Disparities for Black Women." Minority Association of Pre-Health Students (MAPS). Ohio University, Athens, OH. 2020. Invited Presentation
89. **Kingori C**, Casapulla S, Jones C. Community-university project examining HIV and Hepatitis C infection that brings together the Athens City Health Department, HCOM/ITDI and SPH. College of Health Sciences and Professions. Ohio University, Athens, OH. 2020. Non-Peer Review Presentation
90. **Krause BA**, Mingyar C, and Hlousek A. Learning by Teaching Anatomy Deepens Knowledge, Broadens Understanding, and Enhances Clinical Competency. ASHA 2020. Poster Presentation
91. **Krause BA**, Weidig E, Minner M, Smith A, Hunt R. The Human Anatomy of American Sign Language: Brachial Plexus and Forearm, Wrist, and Hand Muscles. ASHA 2020. Technical Clinical Talk
92. **Lee M**, Lee K, Hwang M, Lee S, Choi Y, Kang S. Understanding and Inclusion Korean Americans in Social Work Approaches. Presented at CSWE Annual Program Meeting, November 16-20, 2020. Virtual
93. Lepley AS, Ly MT, **Grooms DR**, Kinsella-Shaw JM, Lepley LK. Altered corticospinal tract structure and excitability in patients with anterior cruciate ligament reconstruction. American College of Sports Medicine Annual Meeting, San Francisco, California. May 2020. Poster Presentation
94. Lichtner S, **Brandau M**. Bullying our own? Online aggression in nursing and nursing education. Midwest Nursing Research Society, Schaumburg, IL, United States. <https://mnrs.societyconference.com/conf/#sessions/conf10002>. April 1-4, 2020. Poster Presentation
95. Lichtner S, **Brandau M**. Bullying our own? Online aggression in nursing and nursing education. Ohio University Virtual Student Expo, Athens, OH, United States. <https://www.ohio.edu/studentexpo>. April 9, 2020. Virtual Twitter Presentation
96. Lloyd B, **Brandau M**. Violence in the healthcare workplace: Educating the front line. Ohio University Virtual Student Expo, Athens, OH, United States. <https://www.ohio.edu/studentexpo>. April 9, 2020. Virtual Twitter Presentation
97. Lloyd B, **Brandau M**. Violence in the healthcare workplace: Educating the front line. Midwest Nursing Research Society, Schaumburg, IL, United States. <https://mnrs.societyconference.com/conf/#sessions/conf10002>. April 2020. Poster Presentation
98. *Lorence MA, Docherty CL, **Simon JE**. Disablement of the Physically Active in Former Division I Collegiate Athletes and Non-Collegiate Athletes. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. Journal of Athletic Training. 2020; 55(6). June 2020. Platform Presentation

99. Marshall H, **Simon J, Harris LL**. Validation of an instrument to assess fear avoidance in adolescents who have been diagnosed with a concussion. Ohio Athletic Trainers' Association State Meeting and Annual Symposium. Virtual. May 2020. Poster Presentation
100. Maughmer SA. Hospice Values Competency Effect on CAHPS results: Quality Improvement; Sponsor: Promedica/Heartland Hospice – Lucasville, OH (11/2020). Local Professional Development Presentations
101. May A, Randall-Griffiths D, Chromey K, **Darlington K**, Orr S, McDermott V, Carveth R. Delivering degree programs to students who are incarcerated: A second chance Pell Pilot Program case study from Ashland University. Presented at the National Communication Association (NCA) annual convention, November 19-22, Indianapolis, IN (changed to virtual due to COVID-19). 2020. Conference Presentation
102. *Mayer, G, *Ritter NA, *Pubal A, **Washnik N, Xu L**. (2020). Electrophysiological and perceptual consequences of high-noise exposure background. The American Academy of Audiology Annual Conference. Virtual.
103. *McCarren GA, **Grooms DR**, Yom J, **Starkey C, Simon JE**. Dual Cognitive-Tactical Performance on Knee Kinematics and Kinetics. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. Journal of Athletic Training. 2020; 55(6). June 2020. Platform Presentation
104. McCool S. Maternal Health in Georgia. Invited Presentation for GSU H-STAT student group. February 2020.
105. McCool S. Culture, Cultural Sensitivity & Healthcare. Invited Presentation for the Philadelphia College of Osteopathic Medicine. September 2020.
106. **McGrath SP**. TTRN-CITRIS International Summer Institute Virtual PRECISION MEDICINE AND DIRECT-TO-CONSUMER GENETIC TESTING August 25, 2020 • Day 2: Natural language processing and research with genomic and imaging data. Virtual Oral Presentation
107. **Meier R**. Alternative options for hearing solutions: A discussion about implantable hearing devices. Presented to Ohio University Heritage College of Osteopathic Medicine, Area Health Education Center. Athens, Ohio. October 2020.
108. Minner M, Weidig E, **Krause BA**. The Neuroanatomy of Language and Learning. ASHA 2020. Poster Presentation
109. Moskowitz S, **Russ DW**, Clark LA, Wages NP, **Grooms DR**, Clark BC. Age-related reductions in the ability of the CNS to rapidly activate muscles is a key contributor to mobility limitations. International Conference on Frailty & Sarcopenia Research. March 2020. Poster Presentation
110. **Nicks S**, Printy A, Tulisiak L, Coovert N, **Schuller K**. Meeting the psychosocial needs of breast cancer survivors: Examining access to resources in rural Appalachian Ohio. Society of Behavioral Medicine. San Francisco, CA, April 1-4, 2020 (held virtually due to COVID-19 pandemic). Poster Presentation

111. **Nicks S**, Santangelo A, **Schuller K**, Thomas M, Coover N. Comparing the psychosocial needs of rural and urban breast cancer survivors. American Public Health Association's Annual Conference, San Francisco, CA, October 25-28, 2020 (held virtually due to COVID-19 pandemic).
112. **Odenthal J**. The effects of cervical mobilization or high velocity low amplitude (HVLA) thrust joint manipulation in decreasing joint position sense errors in healthy adults. APTA Combined Sections meeting Denver, CO February 2020. Professional Presentation
113. **Oh C**, Park MS. Research on Dementia in the Field of Communication Sciences and Disorders. Poster presented at the 2020 ASHA Connect Online Conferences. July 2020.
114. **Oh C**. Development and Application of Artificial Intelligence-based Assessment System for Early Diagnosis of Dementia. Invited panelist, Science, Arts, Mathematics (SAM) Seminar. RENovation – National University Development Project, S. Korea. 2020
115. **Oh C**. Latest knowledge on dementia and dementia treatment. Invited lecture, 2020 Special Lecture Series, Kosin University, Busan, S. Korea. 2020
116. Okumu J, Darlington K. Marginalized positionalities of self-shaping: Experiences of emancipated foster care, transgender, first generation college students. Presented at the inaugural National Conference for Engaged Scholarship on Foster Alumni (& other traditionally hidden college populations), February 19-20, 2020. Washington, DC. Conference Presentation
117. Park-Braswell K, Raisbeck LD, Rhea CK, Shultz SJ, **Grooms DR**, Schmitz RJ. Sex-Specific Brain Activation During Single-Leg Movements. National Athletic Training Association 65th Annual Meeting; Atlanta, GA. June 2020. Poster Presentation
118. **Pennock Arnold TG**. Ohio University Culinary Services, Training entitled "Appalachian Cultural Competency and Humility". Individually led training for culinary services professionals. January 2020. Professional Presentation
119. **Pennock Arnold TG**. Leading Ohio, Appalachian History and culture presentation for a group of leaders from around the state. October 2020. Professional Presentation
120. **Pennock Arnold TG**. Heritage College of Medicine AmeriCORPS, Training entitled "Appalachian Cultural Competency and Humility". Individually led training for Americorps volunteers. August 2020. Professional Presentation
121. **Pennock Arnold TG**. Appalachian Studies Association Poster Presentation, "Walking the Winding Road in South East Ohio". Accepted presentation that was canceled due to Covid-19 pandemic.
122. Pfeiffer SJ, Nissman DB, Givens DL, Sorensen R, Drazdal J, Wikstrom EA, Blackburn JT, Pietrosimone B. Associations between habitual walking speed and ultrasonographic measures of femoral cartilage in individuals with knee osteoarthritis. Osteoarthritis Clinical Studies (OACS) Conference: Arthritis Foundation. December 2020. Video Poster
123. Pfeiffer SJ, Nissman DB, Givens DL, Sorensen R, Drazdal J, Wikstrom EA, Blackburn JT, Pietrosimone B. Associations between Sagittal Plane Walking Kinematics and Femoral Cartilage

Ultrasound Echo-Intensity in Individuals with Symptomatic Radiographic Knee Osteoarthritis. Submitted to the Osteoarthritis Research International World Congress on Osteoarthritis. November 2020. Poster Presentation

124. Rager JL, **Harris LL**. Creating a student-centered environment: Strategies for preceptors. Mid-Atlantic Athletic Trainers' Association Symposium. Omaha, NE. March 2020 – Suspended due to COVID-19.
125. **Reece MK**, Chapman A, Rubin SE, North American Refugee Health Conference, "The Value of Healthcare Provider Experiences in Improving Refugee Care," Society of Refugee Healthcare Providers, An Online Learning Experience. August 18, 2020.
126. **Reece MS**, Rubin SE, Ohio Osteopathic Symposium, "Using Provider Experiences to Imagine a Better Cultural Competency Curriculum," Ohio University Heritage College of Osteopathic Medicine and the Ohio Osteopathic Association, Columbus, OH. April 25, 2020.
127. Rethorn T, Burtch A, Satkowiak R, Piszczek D, Veldhuizen T, Worsowicz N, Rethorn Z, **Sindelar BJ, Odenthal J**. Effects of cervical mobilization or manipulation on joint position errors in healthy adults. Physical Therapy CSM. Denver, CO. February 2020. Poster Presentation
128. Ross T, **Buchman S**. Gen Z: The Life Savors. MNRS Remote Virtual Conference. April 1-4, 2020. Student Competition/Poster/National.
129. Rouse K. "Start by Believing: A Collaborative Discussion Between a Survivor & the Detective Who Helped Her on Her Journey to Regain Power". Documentary Screening & Q/A: Indiana Coalition to End Sexual Assault & Human Trafficking Virtual Conference. September 2020. Select Presentation
130. **Russell JA**. "Health and Safety in Theatre". Ohio University Department of Theater, THAR 5350: Technical Direction. November 30, 2020. Guest Lectures
131. **Russell JA**. "Heels Over Head: Is the Brain Important Enough in Performing Arts Concussions?". Ohio University Division of Exercise Physiology, EXPH 5999: Exercise Physiology Seminar. October 12, 2020. Guest Lectures
132. **Russell JA**. "Reducing Sound-Induced Hearing Loss in Athletic Trainers and Performers to Whom They Provide Healthcare". National Athletic Trainers' Association, Performing Arts Committee of the Council on Practice Advancement Pre-Conference on Performing Arts Medicine. Atlanta, Georgia. June 24, 2020. [presented digitally as conference was canceled by COVID-19]. Platform Presentation
133. **Russell JA**, Kadel NJ, Hartog D. IADMS Students-to-Professionals Networking Panel. International Association for Dance Medicine & Science. Via Zoom; September 6, 2020. Online Presentation
134. **Russell JA**. "Joint Laxity and Hypermobility in Musicians."
<https://musicianhealthresource.com/blogs/blog/joint-laxity-and-hypermobility-with-dr-jeff-russell>. Podcast with Karen Hall of Musician Health Resource. February 6, 2020. Online Presentation

135. **Russell JA.** "Should dance studios embrace dance science?" Apolla Performance Beyond the Steps Via Zoom, Instagram Live, and Facebook Live, October 23, 2020.
(<https://www.facebook.com/watch/?v=377941916675737>) Online Presentation
136. **Russell JA.** "The demands and mechanics of the foot and ankle en pointe" Insights El Paso Science Center Nerd Night Via Zoom; November 20, 2020. Online Presentation
137. **Schaumleffel CD.** National School Nurse's Day Meet and Greet for all the Diocese of Columbus Schools, Guest Speaker (Online), May 6, 2020. Invited Presentation
138. **Schaumleffel CD.** Ohio University, Athens NRSE 3231 Guest Speaker "Human Trafficking" April 13, 2020. Invited Presentation
139. **Schaumleffel CD.** Heritage College of Osteopathic Medicine, Ohio University, January 2020, Athens, OH presentation titled "Mandated Reporting: Recognizing Child Abuse and Neglect". Invited Presentation
140. Schmitz RJ, Park-Braswell K, Raisbeck LD, **Grooms DR**, Shultz SJ, Rhea CK, Wilkins RW. Neural Correlates of Knee Extension Exercise and Single Leg Hop following Attentionally Focused Neuromuscular Training. National Athletic Training Association 65th Annual Meeting; Atlanta, GA. June 2020. Platform Presentation
141. **Schuller K, Buchman S**, Katouzi M, Bush M. Rural and Urban Nurses' Perspectives on Pain Management. Poster Presentation. National Rural Health Association. San Diego, CA, June 16-19, 2020. (held virtually due to COVID-19 pandemic)
142. **Schuller K.** Photographic Proof: Patients' Cost, Quality, and Access Concerns. National Rural Health Association. San Diego, CA, June 16-19, 2020 (held virtually due to COVID-19 pandemic). Virtual Presentation
143. **Schuller K, Crawford RP.** Impact of Interpersonal Client-Provider Relationship on Satisfaction with Mental Healthcare Among the LGBTQ+ Population. American Public Health Association's Annual Conference, San Francisco, CA, October 25-28, 2020 (held virtually due to COVID-19 pandemic). Virtual Presentation
144. **Sergeev AV.** Premature coronary artery disease mortality in the Appalachian region: Is the problem driven by rural-urban or socioeconomic disparities? Presented at the 2020 American Heart Association (AHA) Epidemiology, Prevention, Lifestyle, and Cardiometabolic Health 2020 Scientific Sessions. Phoenix, AZ, March 3-6, 2020.
145. **Shaumleffel C, Brandau M.** Digital citizenship among Appalachian middle schoolers: An intervention study (Round table discussion canceled). National Association of School Nurses Conference, Las Vegas, NV, United States.
https://docs.omnibooksonline.com/assets/NASN12146/70192/NASN2020_Sessions_Presenters_Times.pdf. June 30 - July 3, 2020. Invited Speaker
146. ***Simon JE**, Lorence MA, Docherty CL. Current Health-Related Quality of Life is Lower in Former Division I Collegiate Athletes than in Noncollegiate Athletes: A 5 Year Follow-up. Presented at the

National Athletic Trainers' Association Clinical Symposia & AT Expo: Virtual. June 2020. Journal of Athletic Training. 2020; 55(6). Platform Presentation

147. ***Simon JE**, Millikan N, Yom J, **Grooms DR**. Integrating Neurocognition into Clinical Single-Leg Hop Tests. Presented at the Combined Sections Meeting, Denver, CO. February 2020. Journal Orthopaedic & Sports Physical Therapy. 2020; 50(1)S-65. Platform Presentation
148. Skeens, L. Guided Imagery for First Generation Students and the Prevention of Imposter Syndrome. Lilly Conference: Evidence Based Teaching and Learning: Austin, Texas. 2020. Peer Reviewed National Conference Presentation (Competitive)
149. *Smith E, **Simon J, Harris LL**. Validation of an instrument to assess barriers to returning to activity in adolescents who have been diagnosed with a concussion. Ohio Athletic Trainers' Association State Meeting and Annual Symposium. Virtual. May 2020. Poster Presentation
150. Smith P. (2020) Autism in Aging, Part I. Moravian Village, January 6, 2020. Paper Presentation
151. *Soliman F, Meyer M, Fink A, **Grooms DR, Simon JE**. The Impact on Return-to-Play Following Early Low-Intensity Exercise in Concussed NCAA Division I Collegiate Athletes: A Follow-Up. Presented at the American Medical Society for Sports Medicine: Virtual. April 2020. Poster Presentation
152. Sweet S, House S. Escaping Tradition: How to Use Escape Rooms in Nursing Education. Lilly Conference 2020 Austin, Texas. January 2020. Poster Presentation
153. Tando T, Horiuchi S, Yu HJ, Luk A, **Russell JA**, Sharp K, Yoshioka H. Quantification of joint capsule laxity of the tibiotalar and subtalar joints in ballet dancers at 3T MRI. International Society for Magnetic Resonance in Medicine, Paris, France; August 8-10, 2020. https://www.ismrm.org/20/program_files/DP04-03.htm (Poster 2786)[digital conference due to COVID-19]
154. Tando T, Horiuchi S, Yu HJ, Luk A, **Russell JA**, Sharp K, Yoshioka H. Quantitative MRI of the talocrural joint capsule in ballet. European Society of Radiology conference, Vienna, Austria; July 15-19, 2020. <https://epos.myesr.org/poster/esr/ecr2020/C-02871> [digital conference due to COVID-19] Poster Presentation
155. Theiss MR. Presenter, Ohio University School of Nursing "Teaching Assistant Guidelines and Responsibilities". 2020. Non-refereed, regional
156. Thomas M, Thomas D, Miller B, **Nicks S**, Lawson J. Peer messaging of breast cancer screening guidelines among Amish and Mennonite women. Oral Presentation. American Public Health Association Conference. San Francisco, CA, October 24-28, 2020 (held virtually due to COVID-19 pandemic).
157. **Vogt M**. Scholarly Writing. Ohio University DNP OCI. September 2020.
158. *Wang X, **Xu L**. (2020) Mandarin tone perception in multi-talker babbles and speech-shaped noise. American Auditory Society Annual Meeting, Scottsdale, AZ. Poster presentation.

159. **Washnik NJ.** Evidence of Cochlear Synaptopathy in Student Musicians. Presented at 52nd National Convention of Indian Speech & Hearing Association, Chandigarh, India. February 2020. Conference Presentation
160. **Wayner R, Wisniewski J.** Reliability and concurrent validity of a commercial inertial measurement unit used to measure running kinematics 2020 APTA Combined Sections Meeting (Denver, CO) February 16, 2020. Professional Presentation
161. Winder BR, **Russell JA.** "Breath, Pelvic Floor and Core Stability." The Essentials of Performing Arts Medicine online course. Performing Arts Medicine Association. June 18, 2020. Online Presentation
162. *Wohl T, Criss C, Chmielewski T, Meierbachtol A, **Simon JE,** Chaput M, Onate J. **Grooms DR.** Identifying Neural Activity Associated with Elevated Kinesiophobia after ACL Reconstruction. Presented at the Combined Sections Meeting, Denver, CO. February 2020. Journal Orthopaedic & Sports Physical Therapy. 2020; 50(1) S-15. Platform Presentation
163. *Wright B, **Benigno JP.** Social validity of a social skills intervention for children with autism and their siblings. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association. San Diego, CA, November 2020. (Convention cancelled)
164. **Xu L.** Hearing and hearing loss. Fireside Science Chat. April 4, 2020. Hosts: Lisa Liu and Chang Liu, Ph.D. Invited Presentation
165. **Xu L,** *Wang X, Yang J, Qi B. (2020) Contributions of envelope and temporal fine structure cues to sentence recognition in noise for English and Mandarin Chinese. American Auditory Society Annual Meeting, Scottsdale, AZ. Platform Presentation
166. Yang J, **Xu L.** (2020) Vowel production in Mandarin-speaking children with CIs. Virtual Midwest Conference on Cochlear Implants (CI CRASH) & Mid-Atlantic Symposium on Hearing (MASH) Joint Meeting. October 16-17, 2020. Virtual
167. *Yom J, Redinger A, **Grooms DR, Simon JE.** The Effects Of External Loading On Lower Extremity Landing Biomechanics In College Rotc Cadets. Presented at the American College of Sports Medicine: Virtual. May 2020. Medicine & Science in Sports & Exercise. 2020; 52(7S): 181-182. Poster Presentation
168. Zaman SB, Das Gupta R, Khan R, Pramual P, Zaman R, **Haider MR,** Hossain N, Kibria G, Islam S. M. S. Prevalence and determinants of chronic kidney disease among diabetes patients under different health insurance schemes: Study in rural northeastern Thailand. 147th APHA Annual Meeting to be held on October 24-28, 2020 (Virtual). Poster Presentation

Grants Awarded

Intramural Grants Fiscal Year 2020

1. Beichler M (PI), Dodd S (Co-PI), **Marinellie S** (Co-PI), Casapulla S (Co-PI). (FY20) The Healthy Village, 1804 Fund, Ohio University: \$38,000.

2. **Brajot F.** (FY20) Cardiovascular Effects on Voice, *Research Challenge, Ohio University (OURC)*, \$7,424.
3. **Garlington S (PI), Cronin C (Co-PI), Casapulla S (Co-PI), Oliver S (Co-PI), Dudding R (Co-PI).** (FY20) Community Health Youth Mentors: Piloting Technology to Map Community Health Assets and Build Youth Engagement in Appalachian Ohio. *Research Challenge, Ohio University (OURC)*. \$13,304.
4. **Haider M.** (FY20) Impact Evaluation of Syringe Exchange Program in Reducing Hepatitis C Infections among Drug Users in Ohio, *Research Challenge, Ohio University (OURC)*, \$4,000.
5. *Hood-Brown T (PI), O'Brien S (Co-PI).* (FY20) Undergraduate Learning Experience using Smart Intravenous Infusion Pumps, *1804 Fund, Ohio University*: \$16,900.
6. **Montgomery J.** (FY20) Remediating Sentence Comprehension Deficits in Children with DLD, *Research Challenge, Ohio University (OURC)*, \$8,000.
7. **Russell J.** (FY20) High Velocity Head Injury Exposure in Performing Artists, *Research Challenge, Ohio University (OURC)*, \$7,805.
8. **Washnik N (PI), Hayes C (Co-PI), Trachsel A (Co-PI), Suk R (Co-PI), Russell J (Co-PI).** (FY20) Hearing Conservation in Student Musicians, *1804 Fund, Ohio University*: \$33,528.
9. **Washnik N.** (FY20) Electrophysiological and Perceptual Consequences of High Noise Exposure Background, *Research Challenge, Ohio University (OURC)*, \$4,458.

Intramural Grants Fiscal Year 2019

1. **Brandau M, Schaumleffel C.** (FY19). Digital Citizenship Among Appalachian Middle Schoolers: An Intervention Study, *College of Health Sciences and Professions, ASPIRE Basic, Applied, Clinical Research Grant*, \$15,000.
2. **Buchman S.** (FY19). Learn How to Use NARCAN: An Educational Intervention Study. *College of Health Sciences and Professions, ASPIRE, Basic, Applied, Clinical Research Grant*, \$13,000.
3. **Cronin C (Co-PI).** (FY19). "Community Health Youth Mentors: Piloting Technology to Map Community Health Assets and Build Youth Engagement in Appalachian Ohio." *College of Health Sciences and Professions Dean's Challenge for Presidential Priorities. 2019.* \$13,500.
4. **Cronin C.** (FY19). *Ohio University Research Council.* \$7,975.
5. **Garlington S (PI), Cronin C, Casapulla S, Oliver S, Dudding R.** (FY19) Community Health Assets: Piloting technology to map community health assets & build student's engagement in Appalachian Ohio, *Ohio University (February 2019-ongoing). College of Health Sciences & Professions (CHSP) Dean's Challenge for Presidential Priorities (DCPP).* \$13,304. *Heritage College of Osteopathic Medicine (HCOM)* \$5,000.

6. **Hovland J.** (FY19) *Project Team*, "Connecting Families, Teachers, and Community to Grow Healthy Eaters." *Funded by Patton College of Education Mini Grants for Outreach.* \$1,500.
7. **Jeng F, Nance B, Zidron A.** (FY19) *Influence of Maternal Drug Use on Neonatal Maturity of the Auditory System, College of Health Sciences and Professions, ASPIRE Basic, Applied, Clinical Research Grant,* \$14,500.
8. **Kingori C** (Co-I), **PI: Casapulla S** (PI). (FY19). *The Implementation of a Brief Educational Intervention to Increase HIV and HCV Testing among Injection Drug Users in Athens County Role and responsibility. Infectious and Tropical Disease Institute (ITDI). Ohio University: \$10,000.*
9. **Nicks S** (PI), **Schuller K** (Co-I). (FY19). *Comparing the psychosocial needs of rural and urban breast cancer survivors. Department of Social and Public Health Interdisciplinary Research Award. College of Health Sciences and Professions. Ohio University. Total Costs: \$2,000.*
10. **Schuller K** (PI), **Buchman S.** (FY19). *An Innovative Frontline Approach to Understanding HCAHPS and the Opioid Epidemic. College of Health Sciences & Professions Advancing Scholarship in Research and Education (ASPIRE) Basic, Applied, Clinical Research Grant. \$14,950.*
11. **Schuller K** (PI). (FY19). *Community-based Pedagogical Approach for Quality Improvement in Healthcare. College of Health Sciences & Professions Advancing Scholarship in Research and Education (ASPIRE) Teaching Learning Grant. \$12,965.*
12. **Sergeev A** (Co-I), **Washnik N** (PI). (FY19). *Electrophysiological and perceptual consequences of high noise exposure background. Funding source: Ohio University Research Committee (OURC). \$4,458.*
13. **Sotos Preto M** (FY19). *Baker Award. Ohio University. November 2018. \$10,250.*
14. **Washnik N** (PI). (FY19). *"Hearing Conservation In Student Musicians". Ohio University's 1804 Fund.*
15. **Xu L.** (FY19). *Faculty Research Support Program. Ohio University. \$500.*

Extramural Grants Fiscal Year 2020

1. **Beverly E** (PI), **Henderson D** (Co-PI), **Williams E** (Co-PI), **Bowditch J** (Co-PI), **Shaw K** (Co-PI), **McCarthy J** (Co-PI), *Virtual Reality Simulations to Address Provider Bias and Cultural Competency, Ohio State University, 11/12/2019, \$457,915.00.*
2. **Brandau M** (PI), **Schaumleffel C** (Co-PI), *Digital Citizenship for School-Aged Children An Intervention Study, American Nurses Foundation, 11/8/2019, \$5,000.00.*
3. **Chertok I** (PI), *Developing a Technology-based Culturally Inclusive Intervention to Reduce Prenatal Second-Hand Smoke Exposure, Sigma Theta Tau International, 5/6/2020, \$1,000.00.*
4. **Cluse-Tolar T** (PI), *Child Welfare Workforce Professional Education Program (CWWPEP), Ohio Department of Jobs and Family Services, 11/14/2019, \$123,250.00*

5. **Cronin C (PI)**, Franz, B. (Co-PI), Understanding For-Profit Hospitals as Community Anchors: Does a Corporate Mission Detract from a Social Responsibility to Contribute to Community Heal, Robert Wood Johnson Foundation, 12/03/2019, \$237,966.
6. **Ensign K (PI)**, Cultural Competence of Athletic Trainers and Its Implications, Ohio Athletic Trainers' Association, 8/5/2020, \$1,000.00.
7. **Ensign K (PI)**, Cultural Competence of Athletic Trainers and Its Implications, National Athletic Trainers' Association, 7/24/2020, \$1,000.00.
8. **Henderson D (PI)**, Dowell S (Co-PI), Ohio University School of Nursing BSN at Eastern, Ohio Board of Nursing, 8/6/2019, \$200,000.00
9. **Hodges R (PI)**, Crime, Corrections and Recidivism, Deloitte Touche Tohmatsu Limited – Ohio Department of Rehabilitation and Correction, 1/29/2020, \$4,360.00.
10. **Johnson T (PI)**, Johnson L (Co-I), Pittman D (Co-I), Hall O (CO-I), Appalachian Ohio IV Infectious Disease Screening Project, MJF Judicial Assistance Project, Inc., 2/11/2020, \$76,000.00.
11. **Miller C (PI)**, Williams E (Co-PI), **Henderson D (Co-PI)**, **Buchman S (Co-PI)**, **Bryant R (Co-PI)**, Improving Undergraduate Nursing Student Knowledge and Perceived Competency of the Care of the Hospitalized Patient with Parkinson's Disease, Parkinson's Disease Foundation, 10/11/2019, \$10,000.00.
12. **Morrone M (PI)**, Casapulla S (Co-PI), **Schuller K (Co-PI)**, **Nicks S (Co-PI)**, **Cronin C (Co-PI)**, Ohio Rural Health Improvement Project, Ohio Department of Health, 9/19/2019, \$123,000.00.
13. **Morrone M (PI)**, Casapulla S (Co-PI), **Cronin C (CO-I)**. Developing the Ohio Rural Health Association, National Rural Health Association, 5/15/2020, \$9,500.00.
14. Najjar S (PI), Puri V (Co-PI), Sharma V (Co-I), **Simon J (Co-I)**, Muturi H (Co-I)(FY20). Novel Pathways in the Pathogenesis and Pathophysiology of Nafld in Hispanics. National Institutes of Health. 12/10/2019. \$645,950.00.
15. **Plouck T, Hodges R.** (FY19). Optimizing Healing in Ohio Communities. Ohio State University. 6/8/2020. \$121,011.00.
16. **Plouck T (PI)**, Workforce Development Board Area 7 Training Provider, Area 7 Workforce Board - U.S. Department of Labor, 2/21/2020, \$43,000.
17. **Sherow J (PI)**, Johnson, L. (Co-PI), 21st Century Community Learning Center FY20 Millcreek Elementary School, Southern Local Schools – U.S. Department of Education, 10/17/2019, \$169,642.16.
18. **Sherow J (PI)**, Johnson, L. (Co-PI), 21st Century Community Learning Center FY18 Miller High School, Southern Local Schools – U.S. Department of Education, 10/17/2019, \$165,005.59.

19. **Sherow J (PI)**, Johnson, L. (Co-PI), 21st Century Community Learning Center FY20 Alexander Jr/Sr High School, Alexander Local School District –Ohio Department of Education, 10/15/2019, \$186,300.00.
20. **Sherow J (PI)**, Kids on Campus Summer 2019 USDA SFSP, Ohio Department of Education – U.S. Department of Agriculture, 9/19/2019, \$7,697.83.
21. **Sherow J (PI)**, Kids on Campus Summer 2019 USDA SFSP, Ohio Department of Education – U.S. Department of Agriculture, 7/25/2019, \$10,186.71.
22. **Sherow J (PI)**, Johnson, L. (Co-PI), 21st Century Community Learning Center FY20 The Plains Elementary School, Athens City School District – U.S. Department of Education, 8/22/2019, \$177,520.00.
23. **Sherow J (PI)**, Johnson, L. (Co-PI), 21st Century Community Learning Center FY20 Federal Hocking Elementary School, Federal Hocking Local Schools – U.S. Department of Education, 8/22/2019, \$182,860.00.
24. **Sherow J (PI)**, Johnson L (Co-PI), 21st Century Community Learning Center FY20 Federal Hocking Middle/High School, Federal Hocking Local Schools – U.S. Department of Education, 8/22/2019, \$183,500.00
25. Shytle J (PI), Burroway S (Co-PI), Webb K (Co-I), Vacca K (Co-I), Morris J (Co-I), Harrison L (Co-I), Hale K (Co-I), **Fisher J (Co-I)**, **Brooks A (Co-I)**. OHIO Mentor, Ohio Department of Higher Education, 7/2/2019, \$499,986.00.
26. **Vogt M (PI)**, **Miller C (Co-PI)**, Nurse Education Grant Program Proposal, Ohio Board of Nursing, 8/6/2019, \$200,000.00.

Extramural Grants Fiscal Year 2019

1. **Brannan R.** (Principal Investigator). (FY19). Updating Pawpaw (Asimina triloba) Nutritional Information. Northern Nut Growers Association. \$5000.
2. Brown L, **Benigno J**, Talbert M. (FY19). Unlocking Music Potential Across the Lifespan. Ohio Arts Council. 8/13/2018. \$10,697.
3. Casapulla S, **Morrone M.** (FY19). Development of The Ohio Rural Health Association. National Rural Health Association (NRHA). 1/18/2019. \$9,500.
4. **Cluse-Tolar T.** (FY19). Child Welfare University Partnership Program. Ohio Department of Jobs and Family Services. 9/13/2018. \$123,250.00.
5. **Crawford A.** (FY19). Maxwell Institute Summer Research Fellow, Brigham Young University, Provo, Utah. 2019. \$2,000.

6. **Dick L.** (FY19). Choose Ohio First Nursing Program. *Ohio Department of Higher Education*. 8/15/2018. \$105,900.00
7. **Garlington S** (Co-I), PI: Thomas M, Co-I: Kerr A, Casapulla S, Nottingham K, Byler D. (FY19). The use of an Amish-led photography project in osteopathic medical education, Ohio University. *Office of Rural and Underserved Programs (ORUP) Medical Education Research Fund*: \$5,000.
8. **Simon J, Grooms D, Yom J.** (FY19). Functional Evaluation to Optimize Patient-Reported Outcomes and Decrease Subsequent Lower Extremity Injury Risk. *National Athletic Trainers' Association Research and Education Foundation New Investigator Grant*. 6/20/2019. \$23,000.
9. **Simon J, Grooms D.** (Advisors). (FY19). Virtual Reality to Improve Balance Testing for Sport-Related Concussion. *Great Lakes Athletic Trainers Association*. 5/31/2019. \$1,460.00.
10. **Grooms D** Co-I's: **Simon J, Clark B, Russ D, Yom J.** (FY19). Rehabilitation 2.0: Addressing Neuroplasticity in Musculoskeletal Rehabilitation. *U. S. Department of Defense (DoD)*. 9/12/2018. \$749,994.00.
11. **Henderson D** (PI), Co-PI: **Buchman S, Lee M, Urkmez BI, Hall O, Miller C, Shaw K, Cluse-Tolar T, Robinson M, Pillay Y, Erby A.** "Appalachian Ohio Opioid Workforce Expansion Project". *Health Resources & Services Administration (HRSA)*. 2019. \$1,350,000.
12. **Henderson D.** (FY19). **Choose Ohio First Scholarship Program-Supplement.** *Ohio Department of Higher Education*. 10/11/2018. \$10,000.
13. **Hillman A.** (FY19). The Effect of Dose, Formulation and Duration of Tart Cherry Supplementation on the Gut Microbiome, Inflammation and Health-Related Outcomes. *Cherry Marketing Institute*. 12/11/2018. \$50,000.
14. **Ice G** (PI), **Gartin M, Haile Z.** (CO-I). (FY19). "Public Health, Research and Pedagogy Program for Egyptian Fulbright Scholars (Egypt@OHIO)". *2019 AMIDEAST Fulbright Junior Faculty Development Program*. 4/1/2019. \$93,600.
15. **Jing X, Liu C, Zhou Y, DeLacalle S.** (FY19). Exploration of the Hypothesis-Generation Process as Guided by Secondary Data Analysis in Clinical Research: Can the Process be more Efficient? *National Institutes of Health*. 8/16/2018. \$394,110.00.
16. **Johnson L, Collins A, Galbreath W.** (FY19). Eastern Regional Prevention Coordination. *Ohio Department of Jobs and Family Services*. 8/9/2018. \$471, 625.35.
17. **McCarthy J** (Co-PI), **Henderson D, Bowditch J, Williams E, Beverly E.** (FY19). Virtual Reality Simulations to Address Provider Bias and Cultural Competency. *Ohio Colleges of Medicine Government Resource Center (GRC) Providers as Allies in Equity and Care (PAEC) initiative via Ohio State University*. 1/28/2019. \$1,059,421 (Includes 51% match).
18. **Montgomery J,** (FY19). Developing Clinical and Research Excellence to Support People with Aphasia. *Spring field College*. 4/23/2019. \$12,200.00.

19. **Montgomery J**, (FY19). Developing Clinical and Research Excellence to Support People with Aphasia. *Spring field College*. 7/24/2018. \$14,832.00.
20. **Morrone M, Cronin C, Schuller K, Nicks S**. (FY19) Ohio Rural Health Improvement Process. *Ohio Department of Health*. 7/24/2018. \$54,000.00.
21. *Najjar S, Puri V, Sharma V, Simon J, Muturi H*. (FY19). Novel Pathways in the Pathogenesis and Pathophysiology of Nafld in Hispanics. *National Institutes of Health*. 3/19/2019. \$613, 874.00.
22. **Oh C** (PI). Race Differences in Cognitive, Functional, and Psychological Health Among Dementia and Non-Dementia Caregivers. *IC-KDA 2019*. \$500.
23. **Plouck T, Hall O, Morrone M, Hodges R, Bhat C, Miller R**. (FY19). Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement. *Hopewell Health Centers, Inc*. 12/11/2018. \$146, 457.00.
24. **Plouck T, Hall O, Johnson T, Hodges R, Shaw K, Johnson L, Sprunger A**. (FY19). Appalachian Recovery Project. *Appalachian Regional Commission*. 4/30/2019. \$1,100.000.00.
25. **Plouck T, Hodges R**. (FY19). Optimizing Healing in Ohio Communities. *Ohio State University*. 4/17/2019. \$135,479.00.
26. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Alexander Jr-Sr High. *Alexander Local Schools*. 8/27/2018. \$185,575.00.
27. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Alexander Elementary. *Alexander Local School District*. 8/27/2018. \$185,400.00.
28. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Athens City Elementary. *Athens City School District*. 8/27/2018. \$177,520.00.
29. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Federal Hocking Middle School/High School. *Federal Hocking Local Schools*. 8/6/2018. \$184,700.00.
30. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Federal Hocking Elementary Schools. *Federal Hocking Local Schools*. 6/13/2019. \$5,720.00.
31. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Federal Hocking Elementary Schools. *Federal Hocking Local Schools*. 8/6/2018. \$184,060.00.
32. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center FY19 Millcreek Elementary School. *Southern Local Schools*. 10/31/2018. \$605.63.
33. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center FY19 Millcreek Elementary School. *Southern Local Schools*. 8/7/2018. \$183,721.56.
34. **Sherow J, Johnson L**. (FY19). 21st Century Community Learning Center Miller High School. *Southern Local Schools*. 10/31/2018. \$13,186.51.

35. **Sherow J, Johnson L.** (FY19). 21st Century Community Learning Center Miller High School. *Southern Local Schools*. 8/27/2018. \$146,134.05.
36. **Sherow J, Johnson L.** (FY19). 21st Century Community Learning Center Trimble Elementary. *Trimble Local School District*. 10/30/2018. \$182,226.30.
37. **Sherow J, Johnson L.** (FY19). Kids on Campus Trimble Middle School Afterschool Program. *Trimble Local School District*. 11/20/2018. \$45,000.00.
38. **Sherow J.** (FY19). Kids on Campus Measures the Moon Summer 2019. *NASA Glenn Research Center*. 6/24/2019. \$1,300.00.
39. **Spjeldnes S, Shadik J, Johnson L.** (FY19). Fatherhood Research and Practice Network Project. *Center for Policy Research*. 8/9/2018. \$25,000.00.
40. **Starkey C.** (FY19). Magnetic Resonance Imaging of the Effects of an Ice Bag Treatment on Peroneal Artery and Vein Diameter. *Ohio Athletic Trainers' Association*. 8/23/2018. \$570.00.
41. **Valentin V.** (FY19). PATHS Academy. *Union County Foundation*. 5/31/2019. \$2,000.00.

STUDENT RESEARCH AND SCHOLARSHIP CHSP Student Research "Work" Grants

1. Aidoo, Grace Sam [G]. (2020, Spring). (Advisor **C Howe**, Nutrition). \$300.
2. Barrett, Jenna [U]. (2020, Spring). (Advisor **L Xu**, Communication Science and Disorders). \$300.
3. Fussell, Colleen [G]. (2020, Spring). (Advisor **J Russell**, Athletic Training). \$300.
4. Grbcich, Alexandra [G]. (2020, Spring). (Advisor **C Howe**, Nutrition), \$300.
5. Host, Jennifer [G]. (2020, Spring). (Advisor **R Bryant**, Nursing), \$300.
6. Meneskie, Megan [U]. (2020, Fall). (Advisor **J Benigno**, Communication Science and Disorders), \$300.
7. Vahabi, Farzaneh [G]. (2020, Spring). (Advisor **J Montgomery**, Communication Science and Disorders), \$300.
8. Watson, Jazmyrn [U]. (2020, Spring). (Advisor **J Russell**, Exercise Physiology), \$300.

CHSP Student Travel "Presentation" Grants

1. Chuzie, Olivia [G]. (2020, Spring). (Advisor **N Washnik**, Audiology), \$300.
2. Hlousek, Michael [G]. (2020, Spring). (Advisor **N Washnik**, Audiology), \$300.
3. Lichtner, Sara [U]. (2020, Spring). (Advisor **M Brandau**, Nursing), \$250.

4. Lloyd, Brianna [U]. (2020, Spring). (Advisor **M Brandau**, Nursing), \$250.
5. Quaintance, Shanna [G]. (2020, Spring). (Advisor **C Howe**, Exercise Physiology), \$300.
6. Wang, Xianhui [G]. (2020, Spring). (Advisor **L Xu**, Communication Science and Disorders), \$300.

Gary S. Neiman Graduate Student Research Award (research grant)

1. Vahabi, Farzaneh [G]. (2020, Spring). (Advisor **J Montgomery**, Speech-Language Science), Chunk Capacity and length Limit in Immediate Recall and its Relation to Sentence Comprehension in Children with Developmental Language Disorder. \$500.

John J. Kopchick Molecular and Cellular Biology (MCB)/ Translational Biomedical Sciences (TBS) Research Fellowship Award (research grant)

1. Criss, Cody [G]. (2020). (Advisor **D Grooms**, Exercise Physiology), Walking Mechanics and Risk of Early Osteoarthritis Development after Traumatic Knee Injury. \$15,000.

Theses and Dissertations

1. Chapman, James. (2020, Fall). M.S. *Physiology of Exercise*. The Effects of Acute Overfeeding and Exercise on Postprandial Glycemia and Insulinemia. Athens, OH: Ohio University. (**S Perry**).
2. Han, Hyeju. (2020, Spring). PhD. *Speech-Language Science*. Temporal Characteristics of Oropharyngeal Swallowing in Toddlers with Dysphagia. Athens, OH: Ohio University. (**Y Kim**).
3. HoWon, Kim. (2020, Spring). M.S. *Athletic Training*. Identifying Neural Activity Associated with Kinesiophobia after ACL Reconstruction. Athens, OH: Ohio University. (**D Grooms**).
4. Ray, Snehaa. (2020, Spring). M.S. *Food and Nutrition*. Athens, OH: Ohio University. (**R Brannan**).
5. Redinger, Allen. (2020, Fall). M.S. *Physiology of Exercise*. The Effects of Loaded Drop Landings on Lower Extremity Biomechanics in College ROTC Cadets. Athens, OH: Ohio University. (**J Yom**).
6. Wright, Bridget. (2020, Spring). PhD *Speech and Language Science*. Children with Autism Spectrum Disorder and their Siblings as Co-Recipients of a Comic Strip Conversation Intervention: An Exploratory Study. Athens, OH: Ohio University. (**J Benigno**).

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