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)
   School of Applied Health Sciences & Wellness (AHSW)
   School of Nursing (SON)
   School of Rehabilitation & Communication Sciences (RCS)

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   Theses and Dissertations
Grants Awarded

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PRESENTATIONS SUMMARY

2020 Presentations

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<td>SW</td>
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2019-2020 Presentations

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<td>RCS</td>
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<td>SPH</td>
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2010 - 2020 Presentations

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PUBLICATIONS SUMMARY

2020 Publications

2019 - 2020 Publications

2010 - 2020 Publications
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<tr>
<td><strong>AT</strong>, Athletic Training</td>
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<tr>
<td><strong>AUD</strong>, Audiology</td>
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<td><strong>CFS</strong>, Child and Family Studies</td>
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<tr>
<td><strong>CPH</strong>, Community and Public Health</td>
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<tr>
<td><strong>CSD</strong>, Communication Sciences and Disorders</td>
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<tr>
<td><strong>EH</strong>, Environmental Health</td>
</tr>
<tr>
<td><strong>EP</strong>, Exercise Physiology</td>
</tr>
<tr>
<td><strong>FNS</strong>, Food and Nutrition Sciences</td>
</tr>
<tr>
<td><strong>GH</strong>, Global Health</td>
</tr>
<tr>
<td><strong>HA</strong>, Health Services Administration</td>
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<tr>
<td><strong>IHS</strong>, Integrated Health Studies</td>
</tr>
<tr>
<td><strong>LTC</strong>, Long-Term Care</td>
</tr>
<tr>
<td><strong>OHS</strong>, Occupational Health &amp; Safety</td>
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<tr>
<td><strong>PA</strong>, Physician Assistant Practice</td>
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<td><strong>PT</strong>, Physical Therapy</td>
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<td><strong>SHS</strong>, Speech and Hearing Sciences</td>
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<td><strong>SW</strong>, Social Work</td>
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<tr>
<td>Academy of Pediatric Physical Therapy</td>
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<td>American College of Sports Medicine</td>
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<td>American Heart Association</td>
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<td>American Medical Society for Sports Medicine</td>
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<tr>
<td>American Physical Therapy Association</td>
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<tr>
<td>American Public Health Association</td>
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<td>American Speech-Language-Hearing Association</td>
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<tr>
<td>Appalachian Translational Research Network</td>
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<td>Consortium of Universities for Global Health</td>
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<td>Council of Chief State School Officers</td>
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<td>Council on Social Work Education</td>
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<td>European Society of Radiology</td>
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<tr>
<td>Gerontological Advanced Practice Nurses Association</td>
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<tr>
<td>Great Lakes Athletic Trainers’ Association</td>
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<tr>
<td>Indian Speech-Language and Hearing Association</td>
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<tr>
<td>International Association for Dance Medicine &amp; Science</td>
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</tbody>
</table>

**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.

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### 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

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**

- **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)
Francois-Xavier Brjot, 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, MPA, 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

Academic Certificates in CHSP

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<tr>
<td>SON</td>
<td>Adult Gerontology Acute Care Nurse Practitioner Graduate Certificate</td>
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<td>SPH</td>
<td>Appalachian Studies Undergraduate Certificate</td>
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<tr>
<td>Institute</td>
<td>Certificate/Program</td>
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<tr>
<td>IHS</td>
<td>Clinical Informatics Graduate Certificate</td>
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<td>AHSW</td>
<td>Diabetes Graduate Certificate</td>
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<td>AHSW</td>
<td>Diabetes Undergraduate Certificate</td>
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<tr>
<td>SPH</td>
<td>Epidemiology Graduate Certificate</td>
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<td>RCS</td>
<td>Experimental Study of Language Undergraduate Certificate</td>
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<td>SON</td>
<td>Family Nurse Practitioner Graduate Certificate</td>
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<td>Health Policy Graduate Certificate</td>
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<td>IHS</td>
<td>Healthcare Leadership Graduate Certificate</td>
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<td>AHSW</td>
<td>Performing Arts Health and Wellness Undergraduate Certificate</td>
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<td>SON</td>
<td>Nurse Educator Graduate Certificate</td>
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<td>Nursing Leadership Graduate Certificate</td>
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<td>SON</td>
<td>Psychiatric Mental Health Nurse Practitioner Graduate Certificate</td>
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<tr>
<td>SON</td>
<td>School Nurse License Undergraduate Certificate</td>
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<tr>
<td>AHSW</td>
<td>Sports Nutrition Undergraduate Certificate</td>
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<tr>
<td>IHS</td>
<td>Veterans Health Graduate Certificate</td>
</tr>
<tr>
<td>SPH</td>
<td>Workplace Health and Safety Undergraduate Certificate</td>
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</table>

**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]
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
This scholarship report is aligned with the calendar year—the annual evaluation period for faculty. It includes peer-reviewed manuscripts, chapters, books, and other publications, as of December 31, 2020. Note: “In press” and “Advance online publication,” are not included nor counted in official 2020 publication totals; these will be included and counted as published in next year’s report.


47. Diekfuss JA, Hogg JA, Grooms DR, Slutsky-Ganesh AB, Singh H, Bonnette S, Anand M, Wilkerson GB, Myer GD. Can We Capitalize on Central Nervous System Plasticity in Young Athletes to Inoculate Against Injury? J of SCI IN SPORT AND EXERCISE. Published online November 2, 2020. doi:10.1007/s42978-020-00080-3


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.

150. Smith P. (2020) Palliative Care in Dysphagia and Dementia. Perspectives of the ASHA Special Interest Groups, American Speech-Language-Hearing Association


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.


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.


14. Brown JA. “Age-Friendly Communities”. UpBEAT. OhioHealth O’Bleness Hospital, Athens, Ohio. May 2020. Invited Presenter,


35. Cronin CE, Singh S, Franz B. (July 2020) Maryland’s Payment Reforms Influence Hospital Community Benefits Efforts Poster presentation Academy Health virtual meeting.


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


76. **Hillman AR.** Chrimas 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


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


81. House SK. Intercollegiate Collaboration to Promote Interprofessional Austin, TX Education National Lilly Conference on Evidence-Based Teaching and Learning. Poster Presentation, Refereed


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


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](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](https://www.ohio.edu/studentexpo). April 9, 2020. Virtual Twitter 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


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


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


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


115. **Oh C**. Latest knowledge on dementia and dementia treatment. Invited lecture, 2020 Special Lecture Series, Kosin University, Busan, S. Korea. 2020


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.


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


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


146. **Simon JE, Lorenc 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


149. *Smith E, Simon J, Harris LL. Validation of an instrument to assess barriers to returning to activity in adolescents who have been diagnoses with a concussion. Ohio Athletic Trainers’ Association State Meeting and Annual Symposium. Virtual. May 2020. Poster 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


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**Grants Awarded**

**Intramural Grants**

**Fiscal Year 2020**

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.


6. **Montgomery J.** (FY20) Remediating Sentence Comprehension Deficits in Children with DLD, Research Challenge, Ohio University (OURC), $8,000.


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.


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**Intramural Grants**

**Fiscal Year 2019**


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.


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.


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.


15. **Xu L. (FY19).** Faculty Research Support Program. Ohio University. $500.

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**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.


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


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


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.


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.


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.

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**Extramural Grants**  
**Fiscal Year 2019**


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


41. Valentin V. (FY19). PATHS Academy. Union County Foundation. 5/31/2019. $2,000.00.

**STUDENT RESEARCH AND SCHOLARSHIP**

**CHSP Student Research “Work” Grants**


**CHSP Student Travel “Presentation” Grants**


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


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


**Theses and Dissertations**


