



OHIO
UNIVERSITY

College of Health Sciences and Professions

Office of the Dean

Grover Center W379
Athens, OH 45701-2979
T: 740.593.9336
F: 740.593.0285
www.ohio.edu/chsp

Department of Social and Public Health

Grover Center W324
T: 740.593.4675

School of Applied Health Sciences and Wellness

Grover Center E160
T: 740.566.0470

School of Nursing

Grover Center E365
T: 740.593.4494

School of Rehabilitation and Communication Sciences

Grover Center W290
T: 740.593.1224

CHSP Faculty Research & Scholarly Activity (Annual Report)

January 1, 2015—December 31, 2015

Dean's Message

We in the College of Health Sciences and Professions are pleased to share this report of our scholarly activity during the 2015 calendar year. As you will see, our faculty and students were very successful in a broad array of research endeavors. Their work has resulted in the list of publications, presentations, and grants included in this report. 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 out in the community. More than just a list of publications, presentations, and grants, the various projects described in this report represent important new knowledge that enhances all of the professions and disciplines included in the College. I invite you to read through the following pages and know that you will be impressed by the volume, scope, and quality of the research my colleagues in the College of Health Sciences and Professions have undertaken.

Randy Leite, PhD

Dean

Table of Contents

Department and Schools

- Department of Social & Public Health (SPH)
 - Undergraduate and Graduate Programs
 - Accreditation
- School of Applied Health Sciences & Wellness (AHSW)
 - Undergraduate and Graduate Programs
 - Accreditation
- School of Nursing (SON)
 - Undergraduate and Graduate Programs
 - Accreditation
- School of Rehabilitation & Communication Sciences (RCS)
 - Undergraduate and Graduate Programs
 - Accreditation
- Department of Interdisciplinary Health Studies (IHS)
 - Undergraduate and Graduate Programs and Certificates

Faculty

- Emeriti
- Academic Unit Leadership
- Group I
- Clinical Faculty
- Instructional Faculty
- Visiting Professors
- Administrative Staff / Clinical Instructors Associated with Grants and Contracts
- Dean's Office

Research Laboratories

Internal Faculty Awards (competitive and honorary): Cumulative List

Thesis and Dissertations (AY 2014-2015)

Scholarship in 2015 (calendar year)

- Publications
- Presentations

Grants & Contracts Awarded in 2014-15 (fiscal year)

- Intramural
- Extramural

Department and Schools

Department of Social and Public Health

This Department is distinguished by its breadth of programs addressing social and community health services, environmental and population-level diseases, and health administration. During calendar year 2015, this Department had 19 Group I faculty, 9 Group II-IV, and 2 classified staff members.

Undergraduate programs

Bachelor of Science in Health (BS-H) –Community Health; Long-Term Health Care Administration; Health Services Administration
Bachelor of Science in Environmental Health (BS-EH)
Bachelor of Science in Occupational Hygiene and Safety (BS-OHS)
Bachelor of Science in Child and Family Studies (BS-CFS)
Bachelor of Arts in Social Work (BA-SW)
Bachelor of Social Work (BSW)

Graduate programs

Master of Health Administration–Online (MHA)
Master of Public Health (MPH)
Master of Science in Child and Family Studies (MS-CFS)
Master of Social Work (MSW) & Advanced Standing Master of Social Work (AS-MSW)

Fall 2015 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Child & Family Studies	207	12
Environmental Health & Occupational Hygiene and Safety	44	0
Health Services Administration & Long Term Health Care Administration	312	428
Public Health	55	14
Social Work (includes pre-SW students)	142	66

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), 2010-2015.
Public Health (MPH): Council on Education for Public Health (CEPH), 2009-2016.
Social Work (BA, MSW): Council on Social Work Education (CSWE), 2006-2014.

School of Applied Health Sciences and Wellness

This School offers a set of inter-related academic degrees in exercise physiology, nutrition, and athletic training supported by two ancillary units in the College: The Atrium Café, and WellWorks. During calendar year 2015, this School had 12 Group I faculty, 11.25 Group II-IV instructional faculty, 2 clinical faculty, and 2 classified staff members.

Undergraduate programs

Bachelor of Science in Athletic Training (BS-AT)

Bachelor of Science in Exercise Physiology (BS-EP)

Bachelor of Science in Food and Nutrition Sciences (BS-FNS) with two tracks:

- *Nutrition*
- *Applied Nutrition*

Graduate programs

Master of Science in Athletic Training (MS-AT)

Master of Science in Physiology of Exercise (MS-EP)–Clinical

Master of Science in Physiology of Exercise (MS-EP)–Research

Master of Science in Food and Nutrition Sciences (MS-FNS)

Fall 2015 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Athletic Training	142	38
Exercise Physiology	441	15
Food and Nutrition Sciences	221	16

Accreditation

Applied Nutrition (formerly Dietetics) (BS): Accreditation Council for Education in Nutrition and Dietetics (ACEND), 2005-2015.

Athletic Training (BS; professional accreditation): Commission on Accreditation of Athletic Training Education (CAATE), 2012-2022 (site visit during 2020-2021).

Athletic Training (MS; post-professional accreditation): Commission on Accreditation of Athletic Training Education (CAATE), 2012-2016 (site visitation to occur in 2014-15).

School of Nursing

This School is comprised of a comprehensive ladder of nursing programs. The RN-to-BSN is an online program with national distribution. During calendar year 2015, on the Athens campus, this School had 7.0 Group I faculty, 5 clinical faculty, 17 Group II-IV instructional faculty (including one simulation lab coordinator), and 10.25 classified staff members. Additional faculty, academic advisors, and classified staff members serve the online and regional campus nursing programs.

Undergraduate programs

- Associate Degree in Nursing (ADN) (regional campus program)*
- Bachelor of Science in Nursing (BSN)*
- Registered Nurse-to-Bachelor of Science in Nursing (RN-to-BSN)*
- School Nurse License*

Graduate programs

- Master of Science in Nursing (MSN) with three major areas of concentration:*
- *Educator*
 - *Administrator*
 - *Family Nurse Practitioner*

Fall 2015 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
RN-to-BSN (eLearning)	5547	0
BSN (Athens)	680	0
MSN (Blended)	0	30
MSN (Graduate Outreach)	0	280

Accreditation

- Nursing (AD):* Accreditation Commission for Education in Nursing (ACEN), 2007-2015; and Ohio Board of Nursing (OBN), 2010-2015, 2015-2016.
- Nursing (RN-to-BSN):* Commission on Collegiate Nursing Education (CCNE), 2011-2021.
- Nursing (BSN):* Commission on Collegiate Nursing Education (CCNE), 2011-2021; Ohio Board of Nursing, 2013-2018 (Athens).
- Nursing (MSN):* Commission on Collegiate Nursing Education (CCNE), 2012-2022.

School of Rehabilitation and Communication Sciences

This School offers degrees in physical therapy, and communication sciences and disorders. The Physical Therapy program offers a professional doctorate; the Physician Assistant Program offers a master's degree; the Communication Sciences and Disorders program offers bachelor's and master's preparation in speech-language pathology, as well as an Audiology Doctorate and Doctor of Philosophy degrees (Hearing Science; Speech-Language Science). During calendar year 2015, this School had 14 Group I faculty members, 2.5 Group II-IV instructional faculty, 13.5 clinical faculty, and 6.0 classified staff members, some of whom staff OU Therapy Associates (offering physical therapy, and speech, language and hearing services).

Undergraduate Programs

*Bachelor of Science in Communication Sciences and Disorders (BS-CSD) [formerly Hearing, Speech and Language Sciences, BS-HSLS]
Hearing, Speech and Language Sciences (Minor)
Honors Tutorial Program, Hearing Speech and Language Sciences*

Graduate programs

*Doctor of Physical Therapy (DPT)
Master of Arts in Communication Sciences and Disorders (MA-CSD) [formerly Speech-Language Pathology, MA-SLP]
Master of Physician Assistant Practice
Doctor of Clinical Audiology (AuD)
Doctor of Philosophy in Hearing Science (PhD-HS)
Doctor of Philosophy in Speech-Language Science (PhD-SLS)
Teacher Certification for Speech-Language Pathology*

Fall 2015 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Bachelor of Science Speech-Language Pathology	246	N/A
Master of Arts Speech-Language Pathology	N/A	43
Doctor of Audiology	N/A	35
Ph.D. Hearing Science or Speech-Language Science	N/A	12
Physician Assistant	N/A	39
Physical Therapy	0	126

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 Provisional 2015-2019.
Speech-Language Pathology (MA): Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA), 2011-2019.
Audiology (AuD): Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA), 2011-2019.

Department of Interdisciplinary Health Studies

This new department offers several certificate programs and a new undergraduate degree.

During calendar year 2015, this Department had .5 (2 part-time) Group I faculty members, 2.0 FTE Group II-IV instructional faculty, 0 clinical faculty, and 1.0 FTE classified staff member. Total FTE = 4.7.

UNDERGRADUATE

- Gerontology Certificate
- Global Health Certificate
- Integrated Healthcare Studies (B.S.)

GRADUATE

- African Community Health Services
 - African Community Health Certificate
- Gerontology
 - Graduate Gerontology Certificate
- Clinical Informatics
 - Clinical Informatics Certificate
- Healthcare Leadership
 - Healthcare Leadership Certificate
- Global Health
 - Global Health Certificate

Fall 2015 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
African Community Health Certificate	N/A	0
Clinical Informatics Certificate	N/A	0
Gerontology Certificate	26	3
Global Health Certificate	12	N/A
Healthcare Leadership Certificate	N/A	0
Integrated Healthcare Studies (BS)	6	N/A

Note. In fall 2015 (of academic year 2015-2015), the College of Health Professions enrolled 9,358 students (which includes 193 undergraduate students with undecided majors). These enrollment statistics were provided by the Registrar.

Faculty¹

(Listed alphabetically)

Emeriti²

- Emily S. Buckberry, MA, Assistant Professor Emerita of Hearing and Speech Sciences
- Sue Bullard, PhD, Assistant Professor Emerita of Applied Health Sciences and Wellness
- Leona Cibrowski, PhD, Associate Dean Emerita
- Charles Richard Dean, PhD, Assistant Professor Emeritus of Hearing, Speech/Language Sciences
- Sharon Denham, DSN, RN, Professor Emerita of Nursing
- Joann B. Fokes, PhD, Professor Emerita of Hearing and Speech Sciences
- Donald J. Fucci, PhD, Professor Emeritus of Hearing, Speech and Language Sciences
- Norman Garber, PhD, Professor Emeritus of Hearing, Speech and Language Sciences
- Margorie Hagerman, MS, Assistant Professor Emerita of Applied Health Sciences and Wellness
- Emily Harman, RN, MSN, Assistant Professor Emerita of Nursing
- Ronald W. Isele, MA, Associate Professor Emeritus of Hearing and Speech Sciences
- Gary S. Neiman, PhD, Dean Emeritus
- Cynthia Clair Norkin, EdD, Associate Professor Emerita of Physical Therapy
- Kathleen Rose-Grippa, PhD, RN, Professor Emerita of Nursing
- Kathleen Fox Tennant, PhD, APRN, Assistant Professor Emerita of Nursing

Leadership of Schools and Departments

- Doug Bolon, PhD, Associate Professor and Chair, Department of Social and Public Health
- Gary Chleboun, PhD, PT, Professor and Director, School of Rehabilitation and Communication Sciences
- Roger Gilders, PhD, Professor and Director, School of Applied Health Sciences and Wellness^{ER end AY15}
- Deborah Henderson, PhD, RN, CNE, Professor and Director, School of Nursing, and Associate Dean for Regional Higher Education, School of Nursing
- Michael Kushnick, PhD, HFS, Associate Professor and Chair, Department of Interdisciplinary Health Studies (IHS)

¹ The abbreviation (in parentheses) after each name indicates the current department or school affiliation: Department of Social and Public Health (**SPH**); School of Applied Health Sciences and Wellness (**AHSW**); School of Nursing (**SON**); School of Rehabilitation and Communication Sciences (**RCS**).

² Titles for Emeriti were derived from the Emeriti Directory, retrieved from:
http://www.ohio.edu/emeriti/upload/emeriti_directory_may_28_2014_for_essman.pdf

School/Department Abbreviations

AHSW	Applied Health Sciences and Wellness, School of
IHS	Interdisciplinary Health Studies, Department of
SON	Nursing, School of
RCS	Rehabilitation and Communication Sciences, School of
SPH	Social and Public Health, Department of

Program Abbreviations

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

Note. After each faculty name, the parenthetical phrase shows the department or school and the program affiliation, e.g., a faculty member with a primary affiliation with the Physical Therapy division, in the School of Rehabilitation and Communication Sciences, the parenthetical shows (PT, RCS).

Group I Faculty Members

- Cathy Baker, PhD, RN, Assistant Professor (SON)
- Tania Basta, PhD, MPH, CHES, Associate Professor (CPH, SPH)
- Joann Benigno, PhD, Associate Professor (CSD, RCS)
- Darlene Berryman, PhD, RD, LD, Professor (FNS, AHSW)
- Mary E. Bowen, RN, DNS, JD, NEA, Professor (SON) ^{ER}
- Francois-Xavier Brajot, PhD, Assistant Professor (CSD, RCS) ^{NEW AY15}
- Robert G. Brannan, PhD, Associate Professor (FNS, AHSW)
- Julie Antoinette Brown, PhD, Assistant Professor (CFS, SPH) ^{NEW AY15}
- Rebecca Bryant, DNP, CNP, Assistant Professor (SON)
- Jenny Chabot, PhD, CCLS, Associate Professor (CFS, SPH)
- Theresa Cluse-Tolar, PhD-SW, Professor (SW, SPH) ^{NEW AY16}
- Tawna Cooksey-James, PhD, RN, CNE, Assistant Professor (SON) ^{RES END AY16}
- Cory Cronin, PhD, Assistant Professor (HA, SPH) ^{NEW AY16}
- Jeffrey J. DiGiovanni, PhD, Associate Professor (AUD, RCS)
- Joseph W. Duke, PhD, Assistant Professor (EP, AHSW) ^{NEW AY15}
- Sarah Garlington, PhD, Assistant Professor (SW, SPH) ^{NEW AY16}
- Dustin Grooms, PhD, Assistant Professor (AT, AHSW) ^{NEW AY16}
- Brooke Hallowell, PhD, Professor (CSD, RCS)
- Cheryl Howe, PhD, CES, CEP, Associate Professor (EP, AHSW)
- Gregory Janson, PhD, Associate Professor (CFS, SPH)
- Fuh-Cherng Jeng, MD, PhD, Associate Professor (SpHearSci, RCS)
- Xia Jing, MD, PhD, Assistant Professor (HA, SPH) ^{NEW AY15}
- Joan Jurich, PhD, Associate Professor (CFS, SPH)
- Youngsun Kim, PhD, Associate Professor (CSD, RCS)
- Caroline Kingori, PhD, Assistant Professor (CPH, SPH)
- Chao-Yang Lee, PhD, Associate Professor (SpHearSci, RCS)

- Mingun Lee, PhD, SW, Associate Professor (SW, SPH)
- John McCarthy, PhD, Associate Professor (CSD, RCS)
- Charman Miller, DNP, ANP-BC, CNE, Associate Professor (SON)
- James W. Montgomery, PhD, Professor (CSD, RCS)
- Michele Morrone, PhD, Professor (EH, SPH)
- Sharon R. Rana, PhD, HFS, CSCS, Associate Professor (EP, AHSW)
- David Russ, PhD, PT, Associate Professor (PT, RCS)
- Jeffrey Russell, PhD, CES, AT, FIADMS, Assistant Professor (AT, AHSW)
- Tim Ryan, PhD, RS, CIH, Professor (OHS, SPH)
- Kristin Schuller, PhD, Assistant Professor (HA, SPH) **NEW AY16**
- Alexander V. Sergeev, PhD, MD, MPH, Associate Professor (CPH, SPH)
- Jennifer Shadik, PhD, Assistant Professor (SW, SPH) **NEW AY16**
- Janet Simon, PhD, Assistant Professor (AT, AHSW) **NEW AY16**
- Betty Sindelar, PhD, PT, Associate Professor (PT, RCS)
- Solveig Spjeldnes, PhD, SW, Associate Professor (SW, SPH)
- Chad Starkey, PhD, AT, FNATA, Professor (AT, AHSW)
- Rika Tanda, PhD, RN, Assistant Professor (SON)
- James Thomas, PhD, PT, Professor (PT, RCS)
- Vicki Wilson, MS, RN, CPNP, Professor (SON)
- Li Xu, MD, PhD Professor (SpHearSci, RCS)
- Jae Pom Yom, PhD, Assistant Professor (EP, AHSW) **NEW AY16**

Clinical Faculty³

- Melissa Bowlby, MSBS, PA-C, AT, Assistant Clinical Professor (PA, RCS) **NEW AY15**
- Paul Chase, PhD, MEd, BS, Assistant Clinical Professor (EP, AHSW)⁴
- Michele Courtney, PT, MBA, Assistant Clinical Professor (PT, RCS)
- Ashley Crow, DPT, Assistant Clinical Professor (PT, RCS)
- Cheryl Geng, PA-C, Assistant Clinical Professor (PA, RCS) **NEW AY15**
- Tobe Gillogly, MS, PTA, Assistant Clinical Professor (PT, RCS) **NEW AY15**
- Laura Harris, ATC, PhD, Associate Clinical Professor (AT, AHSW) **NEW AY15**
- Janice Howman, DPT, MEd, Associate Clinical Professor (PT, RCS)
- Kristin Lugo, PharmD, RPh, Assistant Clinical Professor (PA, RCS) **NEW AY2016**
- Rebecca Meier, AuD, CCC-A, FAAA, Assistant Clinical Professor (AUD, RCS) **NEW AY2016**
- Karen Menning, PA-C, Assistant Clinical Professor (PA, RCS) **NEW AY2016**
- Kerrie Obert, MS, CCC-SLP, Assistant Clinical Professor (CSD, RCS)
- James Odenthal, PT, MBA, Assistant Clinical Professor (PT, RCS)
- Kimberlee Orben, MS, Assistant Clinical Professor (FNS, AHSW) **NEW AY2015**
- Christina Orozco, MEd, AT, Assistant Clinical Professor (AT, AHSW) **RES END AY16**
- Brooke Vaughan, DPT, Assistant Clinical Professor (PT, RCS)
- Marjorie A. Vogt, PhD, DNP, CFNP, CPNP, CNE, FAANP, Clinical Professor (SON) **NEW AY2016**
- Robert Wayner, DPT, Assistant Clinical Professor (PT, RCS) **NEW AY15**
- Janice Wright, MA, CCC-SLP, Assistant Clinical Professor (CSD, RCS)

³ Clinical Faculty rank approved by Faculty Senate spring 2012; effective fall 2012.

⁴ Moved from a visiting faculty (Group IV) to a Clinical Faculty Position in 2015-2016.

Instructional Faculty⁵

- Carole Alder, MSW, LISW-S, Lecturer (SW, SPH)
- Amanda Leigh Alonzo, PhD, Lecturer (SON) **NEW AY2016**
- RuthAnn Althaus, PhD, MPH, MBA, MSLIS, Senior Lecturer (HA, SPH)
- Marcus Barr, MS, Lecturer (EP, AHSW)
- Amy Beech, RN, MSN, BSN, Lecturer (SON) **NEW AY2016**
- Angela Bohyer, MAHE, RD, LD, Lecturer (FNS, AHSW) **NEW AY15**
- Trina Bookman, MS, CPR/AED/IT, FA/AED/IT, WSI/IT, LG/IT, Lecturer (EP, AHSW)
- Nichole Brandes, AuD, CCC-SLP, Lecturer (AUD, RCS)
- Michael Clevidence, MS, CSCS, Associate Lecturer (EP, AHSW)
- Leslie Coonfare, MBA, Lecturer (IHS) **NEW AY16**
- Debra Dee Cox, BSN, RN, Lecturer (SON) **NEW AY15**
- Annelle Edwards, MSW, Lecturer (SW, SPH)
- Kristine Ensign, MS, Lecturer (AT, AHSW)
- Anna Gray, MS, ACSM-RCEP, Lecturer (EP, AHSW) **NEW AY15**
- Charlotte Groves, MSN, RN, Lecturer (SON) **NEW AY15**
- Heather Harmon, MPH, Lecturer (CPH, SPH)
- Eliza Harper, MSN, Lecturer (SON)
- Terri Hood-Brown, MSN, RN, Lecturer (SON)
- Kimberly D. Hughes, RN, MSN, APN-BC, Lecturer (SON) **NEW AY15**
- Aimee Imbrosciano, RN, MSN, MPH, Lecturer (SON) **NEW AY15**
- Lesly Knowlton, DNP, MSN, Lecturer (SON) **NEW AY15**
- B. Andrew Krause, PhD, AT, Lecturer (RCS)
- Marape Marape, MD, Lecturer (GH, IHS)
- Danielle McElhiney, MS, Lecturer (AT, AHSW) **NEW AY15**
- Francis McFadden, MS, Lecturer (FNS, AHSW)
- Juli L. Miller, MSHA, Lecturer (CPH, SPH)
- Kimberlee Miller-Wenning, DNP, CNP, ANP, FNP, PMHNP, Lecturer (SON)
- Samuel [Kirby] Moss, PhD, Lecturer (OHS, SPH)
- Deborah Murray, MS, RD, LD, Associate Lecturer (FNS, AHSW)
- Sarah O'Brien, MSN, RN, Lecturer (SON)
- Brian Phillips, Med, MA, Lecturer (HA, SPH)
- Tracy Pritchard, MSW, LISW-S, Lecturer (SW, SPH)
- Kim Resanovich, BSN, Lecturer (SON)
- Robyn Rice, BSN, Lecturer (SON) **NEW AY2016**
- Penelope Roberts, MSN, BSN, Lecturer (SON) **NEW AY15**
- Monica Ronez, BSN, Lecturer (SON) **NEW AY2016**
- Kerri Shaw, MSW, LISW-S, Lecturer (SW, SPH)
- Kayla Shnew, PhD, AT, Lecturer (AT, AHSW)
- Patricia Snider, MSN, BSH, RN, Associate Director for BSN Operations (SON)
- Leah Uhl, BSN, RN, Lecturer (SON)
- Margaret Yearwood, BSN, MSN, EdD, Lecturer (SON)

⁵ Instructional Faculty "lecturer" titles approved by Faculty Senate spring 2013; effective fall 2013.

- Lisa J. S. Yehl, MSHA, LNHA, Lecturer (LTC, SPH)
- Jennifer Yoder, MS, RD, LD, Lecturer (FNS, AHSW)

Visiting Professors

- Peter Giammalvo, AB, MA, PhD, FACHE, Visiting Health Leadership Executive in Residence (IHS)^{RES END AY16}
- Jana Hovland, MS, RD, LD, Visiting Assistant Professor (FNS, AHSW)^{NEW AY16}
- Deborah Meyer, PhD, RN, Visiting Assistant Professor of Global Health (IHS)^{RES END AY16}
- Melvina Brandau, MSN, BSN, Visiting Professor (SON)^{NEW AY15}
- Sherleena Buchman, MSN, BSN, Visiting Professor (SON)^{NEW AY15}

Administrative Staff and Clinical Instructors Associated with Grants and Contracts

- Amanda Brooks, BS, Kids on Campus Assistant Program Manager
- Kristi Kinnard, MA, CCC-SLP (RCS)
- Marianne Malawista, PhD, CCC-SLP (RCS)
- Brandi Nance, AuD, CCC-A (RCS)
- Rebecca Robison-Miller, MPA, Community Outreach Manager
- Sarah Taylor, MA, CCC-SLP (RCS)

Dean's Office

- Randy Leite, PhD, Dean
- Jeffrey DiGiovanni, Ph.D., Director of Clinical Affairs
- Jennifer Horner, PhD, JD, Associate Dean for Research and Graduate Studies
- Sally A. Marinellie, PhD, Associate Dean for Academic Affairs
- Averell S. Overby, DrPH, PT, Interim Associate Dean for Dublin Extension Programs

NOTES

ER—Early retiree status.

RES-RET—Resignation or retirement effective during calendar year 2015.

NEW—Appointed in calendar year 2015.

Research Laboratories

- Athletic Training Lab - Dr. Chad Starkey
- Auditory Electrophysiology Lab - Dr. Fuh-Cherng (Fuh) Jeng
- Auditory Prosthesis Lab - Dr. Li-Xu
- Auditory Psychophysics & Signal Processing – Dr. Jeffrey J. DiGiovanni
- Augmentative and Alternative Communication Lab - Dr. John McCarthy
- Biomaterials Lab - Dr. Betty Sindelar
- Developmental Psycholinguistics Lab - Dr. Jim Montgomery
- Dysphagia Lab - Dr. Youngsun Kim
- Environmental Health / Occupational Hygiene and Safety Lab - Dr. Tim Ryan
- Exercise Biochemistry Lab - Dr. Michael Kushnick
- Exercise Physiology Lab - Drs. Sharon Rana and Michael Kushnick
- Exercise Science Lab - Drs. Sharon Rana and Michael Kushnick
- Food Science Lab - Dr. Robert Brannan
- Integrative Muscle Physiology - Dr. David Russ
- Motor Control Lab - Dr. James Thomas
- Muscle Mechanics Lab - Dr. Gary Chleboun
- Neurolinguistics Lab - Dr. Brooke Hallowell
- Sensory Analysis Lab - Dr. Robert Brannan
- Speech Processing Lab - Dr. Chao-Yang Lee
- Test Kitchen - Dr. Robert Brannan
- Transitions in the Acquisition of Language Knowledge (T.A.L.K.) Lab - Dr. Joann Benigno

Internal Faculty Awards⁶

(Cumulative List of Awardees and Their Program Affiliations)

COMPETITIVE RESEARCH GRANTS

Scholarly Activity Award (research grant)

1996 –

1. Sharon Denham, Nursing
2. Kevin Crist, Environmental Health Science
3. Celine Pinet, Interior Design
4. Helen Ezell, Hearing, Speech and Language Sciences
5. Edwin Leach, Hearing, Speech and Language Sciences
6. Joan Tucker-Carver, Community Health Services

1997 –

1. M. Patrick Feeney, Hearing, Speech and Language Sciences
2. Douglas Kohn, Physical Therapy

1998 –

1. Helen Ezell, Hearing, Speech and Language Sciences
2. Youngkhill Lee, Recreation and Sport Sciences
3. David Holben, Food and Nutrition Sciences
4. Gary Chleboun, Physical Therapy

1999 –

1. Dennis Cade and Gary Chleboun, Physical Therapy
2. Douglas Kohn, Physical Therapy

2000 –

1. Marta Amaral-Melendez, Exercise Physiology
2. David Holben, Food and Nutrition Sciences
3. Michael Miller, Hearing, Speech and Language Sciences
4. Kathleen Fox Tennant, Nursing
5. Steve A. Xue, Hearing, Speech and Language Sciences
6. Douglas Kohn, Physical Therapy

2001 –

1. Tim Ryan, Environmental Health
2. Sally Marinellie, Hearing, Speech and Language Sciences
3. Yingjiao Xu and Ann Paulins, Human and Consumer Sciences
4. Angela Baum, Child Development

2002 – (None)

2003 –

⁶ Grants and awards are announced by the Dean each Spring (at the end of the academic year). Research grant funds are made available in the new fiscal year (July 1).

1. Darlene Berryman, Food and Nutrition Sciences
2. Jeffrey Digiovanni, Hearing, Speech and Language Sciences

2004 – Li Xu, Hearing, Speech and Language Sciences

2005 – (None)

2006 –

1. Li Xu, Hearing, Speech and Language Sciences
2. Samuel Alexander Scott, Physical Therapy
3. Yingjiao Xu, Retail and Merchandising

2007 –

1. Joann Benigno, Hearing, Speech and Language Sciences
2. Robert Brannan, Food and Nutrition Sciences
3. John McCarthy, Hearing, Speech and Language Sciences
4. Jim Montgomery, Hearing, Speech and Language Sciences

2008 –

1. Fuh-Cherng Jeng, Hearing, Speech and Language Sciences
2. Youngsun Kim, Hearing, Speech and Language Sciences
3. David Russ, Physical Therapy

Summer Research Grant⁷

2011 – David Russ, Physical Therapy

2011 – Fuh-Cherng Jeng, Communication Sciences and Disorders

2012 – Rich Willy, Physical Therapy

2013 – Youngsun Kim, Communication Sciences and Disorders

2014 – Youngsun Kim, Communication Sciences and Disorders

Community-Engaged Research Grant⁸

2013 – Cheryl Howe, Exercise Physiology

2014 – John McCarthy, Communication Sciences and Disorders

Mentored Research Grant⁹

2012 – Jason White, Exercise Physiology

2012 – Rich Willy, Physical Therapy

2013 – Caroline Kingori, Public Health

2013 – Natalie Pope, Social Work

Interdisciplinary Research Grant¹⁰

2012 – Darlene Berryman, Food and Nutrition Sciences

2013 – Michele Morrone, Environmental Health

⁷ Peer reviewed by the Scholarly Activity Awards Committee.

⁸ Competitive award established in AY 2012-13; Peer reviewed by the Scholarly Activity Awards Committee.

⁹ Competitive award established in AY 2011-12; Peer reviewed by the Scholarly Activity Awards Committee.

¹⁰ Competitive award established in AY 2011-12; Peer reviewed by the Scholarly Activity Awards Committee.

- 2013 – Joann Benigno (Communication Sciences and Disorders) and Cheryl Howe, (Exercise Physiology)
- 2014 – (None)
- 2015 – Rika Tanda, School of Nursing (with collaborators Kimberly Hughes, Michael Kushnick and Elizabeth A. Beverly)
- 2016 – Janet Simon (Athletic Training), Dustin Grooms (Athletic Training), Jae Pom Yom (Exercise Physiology), School of Applied Health Sciences and Wellness

Teaching Effectiveness Research Grant

- 2016 – Janice Howman, Rebecca Meier, Janice Wright, School of Rehabilitation and Communication Sciences

Research Innovation Research Grant

- 2015 – Michele Morrone, Department of Social and Public Health
David Holben, Food and Nutrition Sciences, School of Applied Health Sciences and Wellness
Robert Wayner, Physical Therapy, School of Rehabilitation and Communication Sciences
David Russ, Physical Therapy, School of Rehabilitation and Communication Sciences
- 2016 – Char Miller, and Marjorie Vogt, School of Nursing in collaboration with Peter Dipiazza, Director of Advanced Clinical Practice, Riverside Methodist Hospital

HONORARY AWARDS

(The award is made in spring of each year, reflecting accomplishments during the prior calendar year)

Faculty Research and Creative Activity Award¹¹

- 2005 – James Thomas, Physical Therapy
- 2006 – Li Xu, Hearing, Speech and Language Sciences
- 2007 – David Holben, Food and Nutrition Sciences
- 2008 – James Thomas, Physical Therapy
- 2009 – Li Xu, Hearing, Speech and Language Sciences
- 2010 – James Montgomery, Hearing, Speech and Language Sciences
- 2011 – Darlene Berryman, Food and Nutrition Sciences
- 2012 – Cheryl Howe, Exercise Physiology
- 2013 – Michele Morrone, Environmental Health
- 2014 – Cheryl Howe, Exercise Physiology
- 2015 – John McCarthy, Communication Sciences and Disorders
- 2016 – Li Xu, Communication Sciences and Disorders

Innovative Teaching Award¹²

- 2005 – Margaret King, Human and Consumer Sciences

¹¹ Honorary award applications, by nomination, peer reviewed by the Scholarly Activity Awards Committee.

¹² Formerly the Exemplary Teacher Award; renamed in 2011; Honorary award applications, by nomination, reviewed by the Teaching & Learning Committee.

2006 – Mike Crauder, Recreation and Sport Sciences
2007 – Sally Marinellie, Hearing, Speech, and Language Sciences
2008 – John McCarthy, Hearing, Speech, and Language Sciences
2009 – Michele Morrone, Environmental Health
2010 – Fuh-Cherng Jeng, Hearing, Speech, and Language Sciences
2011 – Joan Jurich, Child and Family Studies
2012 – Juli Miller, Public Health
2013 – No award
2014 – Brian Phillips, Health Services Administration
2015 – Andrew Krause, School of Rehabilitation and Communication Sciences
2016 – Marcus Barr, Exercise Physiology

Lee Cibrowski Advising and Mentoring Award¹³

2010 – Darlene Berryman, Food and Nutrition Sciences
2011 – Sally Marinellie, Hearing, Speech, and Language Sciences
2012 – Doug Bolon, Health Administration
2013 – Tania Basta, Public Health
2014 – Janice Howman, Physical Therapy
2015 – JoAnn Benigno, Communication Sciences and Disorders
2016 – Jenny Chabot, Child and Family Studies

Outstanding Teacher Award¹⁴

2008 – Petra Williams, Physical Therapy
2009 – Matthew Adeyanju, Public Health
2010 – Youngsun Kim, Hearing, Speech and Language Sciences
2011 – Chris Nyirati, Nursing
2012 – Petra Williams, Physical Therapy
2013 – Youngsun Kim, Communication Sciences and Disorders
2014 – Michael Clevidence, Exercise Physiology
2015 – Li Xu, Communication Sciences and Disorders
2016 – Joan Jurich, Child and Family Studies

Excellence in Online Teaching Award¹⁵

2016 – Tobe Gillogly, Rehabilitation and Communication Sciences

¹³ Established in 2010; Honorary award applications, by nomination, peer reviewed by CHSP's Teaching & Learning Committee supplemented by representatives from the Department of Sports Administration, College of Business; the Interior Architecture Program, College of Fine Arts; the Department of Recreation and Sport Pedagogy, Patton College of Education; Department of Human and Consumer Science Education, Patton College of Education.

¹⁴ Honorary award by competitive selection by CHSP's Student Advisory Council.

¹⁵ Honorary award by competitive selection by CHSP Teaching/Learning Committee; new in spring 2016.

Dean's Outstanding Student Research Award (honorary)

2015 –

Undergraduate: Lucas Harrison, Exercise Physiology (faculty advisor, Michael Kushnick)

Graduate: Kimberly Clevenger, Exercise Physiology (faculty advisor, Cheryl Howe)

2016 –

Undergraduate: Samuel William Pitcairn, Exercise Physiology (faculty advisor, Michael Kushnick)

Graduate: Jamie B. Boster, Speech Language Pathology (faculty advisor, John McCarthy)

Gary S. Neiman Graduate Research Award (research grant)

2013 – Naveen Nagaraj, Communication Sciences and Disorders

2014 – David Hajjar, Communication Sciences and Disorders

2015 – Katie Troike, Food and Nutrition Sciences

2016 – Laura Roche Chapman, Communication Sciences and Disorders

* * *

Theses and Dissertations

Academic Year 2014-2015

1. Acksel, C. (**Brannan, R.; Russ, D.**). (2014, Fall, M.S. Food & Nutrition Sciences). The Effects of Dietary β -Hydroxy- β -Methylbutyrate + β -Alanine and Physical Activity on Muscle Morphology and Function in Aged Rats. Athens, OH: Ohio University.
2. Applegate, M. (**Kushnick, M.**). (2014, Fall, M.S. Physiology of Exercise-Research). Acute and Residual Glycemic Control Following Six Sessions of Repeat Cycle Sprint Interval Training in Apparently Healthy, but Sedentary Men. Athens, OH: Ohio University.
3. Clevenger, K. (**Howe, C.**). (2015, Spring, M.S. Physiology of Exercise-Research). Impact of the Teaching HENRY (Healthy Exercise and Nutrition Recommendations for Youth) Intervention on Physical Activity Knowledge and Behavior in Rural Appalachia. Athens, OH: Ohio University.
4. Descoteaux, J. (**Starkey, C.**). (2014, Fall, M.S. Athletic Training). Substance Use Habits in Performing Artists. Athens, OH: Ohio University.
5. Edwards, C. (**Chabot, J.**). (2015, Spring, M.S. Child and Family Studies). Family-Centered Events and Bereaved College Students: An Exploration of How Colleges Can Create an Inclusive Environment for Bereaved Students. Athens, OH: Ohio University.
6. Hamilton, A. (**Holben, D. H.**). (2014, Fall, M.S. Food and Nutrition Sciences). The Relationship of Food Insecurity to Health Parameters in Adult Women with Polycystic Ovary Syndrome (PCOS). Athens, OH: Ohio University.
7. Karl (Fisher), B. (**Chabot, J.**). (2015, Summer, M.S. Child and Family Studies). The Importance of Child Life Within the Neonatal Intensive Care Unit (NICU). Athens, OH: Ohio University.
8. Klein, I. (**White, J.**). (2015, Spring, M.S. Athletic Training). A Physiological and Subjective Comparison of the ElliptiGO and Running in Highly Fit Trained Runners. Athens, OH: Ohio University.
9. Mosher, M. (**Russell, J.**). (2015, Spring, M.S. Athletic Training). Landing Error Scoring System Evaluation of Anterior Cruciate Ligament Injury Risk with Prophylactic Ankle Support. Athens, OH: Ohio University.
10. Naumann, R. (**Chabot, J.**). (2015, Summer, M.S. Child and Family Studies). A Retrospective Examination of Sibling Bereavement Counseling for Children Ages 6-18. Athens, OH: Ohio University.
11. Park, T. (**Kim, Y.**). (2015, Spring, PhD, Speech-Language Science). Effects of Oropharyngeal Strengthening Exercise (OSE) on Tongue Strength, Submental Muscle Activity, and Quality of Life in a Healthy Elderly Population. Athens, OH: Ohio University.

12. Peters, T. (**Brannan, R.**). (2014, Fall, M.S. Food and Nutrition Sciences). Characterization of in vitro Antioxidant Capacity of Different Pawpaw Pulp Extracts in Relation to Their Ability to Delay Rancidity in Turkey Muscle Homogenates. Athens, OH: Ohio University.
13. Reynolds, T. (**Chabot, J.**). (2015, Summer, M.S. Child and Family Studies). The Presence and Impact of Loss in Stepfamilies. Athens, OH: Ohio University.
14. Smith, E. (**Holben, D.**). (2014, Fall, M.S. Food and Nutrition Sciences). Household Food Security and Produce Intake and Behaviors of Adult Mothers Living on Prince Edward Island and Using Family Resource Center Services. Athens, OH: Ohio University.
15. Weaver, A. (**DiGiovanni, J.**). (2015, Spring, PhD Hearing Science). The Influence of Musical Training and Maturation on Pitch Perception and Memory. Athens, OH: Ohio University.

Academic Year 2015-2016

1. Beck, K. D. (**Starkey, C.**). (2016, Summer, M.S. Athletic Training). The Efficiency of Forced Inhalation in Promoting Venous Return. Athens, OH: Ohio University.
2. Buskirk, T. (**Chabot, J.**). (2015, Fall, M.S. Child and Family Studies). An Investigation on Stress and Burnout in the Profession of Child Life. Athens, OH: Ohio University.
3. Culley, A. (**Berryman, D.E.**). (2015, Fall, M.S. Food and Nutrition Sciences). Knowledge and Perceptions of a Plant-Based Diet Among Individuals With Type 2 Diabetes and High Food Security Living in Rural Appalachian Ohio. Athens, OH: Ohio University.
4. Finney, M. (**Montgomery, J.**). (2016, Summer, PhD, Speech-Language Science). Children's Sentence Comprehension: The Influence of Working Memory on Lexical Retrieval During Complex Sentence Processing. Athens, OH: Ohio University.
5. Grueter, S. (**Rana, S.**). (2016, Spring, M.S. Physiology of Exercise-Research). Predicting Low Energy Availability in Recreational Athletes. Athens, OH: Ohio University.
6. Hargrove, E. (**Berryman, D.**). (2016, Summer, M.S. Food and Nutrition Sciences). Nutrition Knowledge and Attitude Towards Nutrition Counseling Among Osteopathic Medical Students. Athens, OH: Ohio University.
7. Mayle, A. (**Berryman, D. E.**). (2015, Fall, M.S. Food and Nutrition Sciences). The Relationship Between Food Insecurity, Produce Intake, Hemoglobin Levels, BMI, and Health Status Among Women Participating in the West Virginia WIC and WIC FMNP Programs. Athens, OH: Ohio University.
8. Morris, K. (**Starkey, C.**). (2016, Summer, M.S. Athletic Training). The Epidemiology of Overuse Conditions in Youth Football and High School Football. Athens, OH: Ohio University.

9. Sulfridge, C. (**Chabot, J.**). (2016, Spring, M.S. Child and Family Studies). Understanding the Impact of Medical Procedures on Individuals with Asperger Syndrome. Athens, OH: Ohio University.

Publications

in Calendar Year 2015

This report includes peer-reviewed manuscripts, chapters, books, and other publications, as well as “Advance online publication,” and articles “in press” as of December 31, 2015. *Note: “In press” and “Advance online publication,”* while included, are not counted in official 2015 publication totals; these will be included and counted as published in the 2016 report.

1. **Andrew, T.**, & Theiss, M. (2015). Combining evidence-based practice, learner-guided education, and continuing education. *Journal for Continuing Education in Nursing*, 46(12), 535-537. <http://dx.doi.org/10.3928/00220124-20151112-02>
2. Austin, S., Patterson, M., Knutson, M., McGlynn, M. **Kushnick, M.** (2015). Resting plasma lipids and cardiovascular reactivity to acute psychological stress. *Journal of Psychophysiology*, 29(3), 99-106. <http://dx.doi.org/10.1027/0269-8803/a000140>
3. **Baker, C. J.** (In press). Long term depressive symptoms and acculturative stress issues among immigrants from the former Soviet Union. *Journal of the American Psychiatric Nurses Association*. <http://dx.doi.org/10.1177/1078390316654209>
4. **Baker, C. J.**, Palmer, S. D., & Lee, C.-W. V. (In press). Smoking cessation intervention preferences among urban African Americans: A mixed methods approach. *Western Journal of Nursing Research*, 38(6), 704-720. <http://dx.doi.org/10.1177/0193945915626381>
5. **Basta, T.**, Stambaugh, T., & Fisher, C. (2015). Efficacy of an educational intervention to increase consent for HIV testing in Rural Appalachia. *Ethics and Behavior*. 25(2), 1-17.
6. Benencia, F., Harshman, S., Duran-Ortiz, S., Lubbers, E. R., List, E. O., Householder, L., . . . **Berryman, D. E.** (2015). Male bovine GH transgenic mice have decreased adiposity with an adipose depot-specific increase in immune cell populations. *Endocrinology*, 156(5), 1794-1803. <http://dx.doi.org/10.1210/en.2014-1794>
7. **Berryman, D. E.** (2015). Growth hormone receptor antagonist transgenic mice are protected from hyperinsulinemia and glucose intolerance despite obesity when placed on a HF diet. *Endocrinology*, 156(2), 555-564. <http://dx.doi.org/10.1210/en.2014-1617>
8. **Berryman, D. E.**, Householder, L. A., Lesende, V., List, E. O., & Kopchick, J. J. (2015). Living large: What mouse models reveal about growth hormone and obesity. In N. A. Berger (Ed.), *Energy balance and cancer: Vol. 10. Murine models, energy balance, and cancer* (pp. 65-95). Philadelphia, NY: Springer.
9. Brady, S. R., Perkins, N. H., **Shadik, J. A.**, Monico, C., Young, J. A., Mann-Williams, A., . . . Klein, M. (2015). The meaning of the cohort community in social work doctoral education. *Reflections: Narratives of Professional Helping*, 21(1), 64-71.
10. **Brajot, F. X.**, & Gracco, V. L. (2015). Cutaneous vibration enhances the Lombard Effect. *Journal of the Acoustical Society of America*, 137(4), 2434-2435. <http://dx.doi.org/10.1121/1.4920888>

11. **Brannan, R. G.** (2015). Polyphenol oxidase in pawpaw (*Asimina triloba* [L.] Dunal) fruit pulp from different varieties. *Journal of Food Research*, 5(1), 33-39. <http://dx.doi.org/10.5539/jfr.v5n1p33>
12. **Brannan, R. G.**, & Pettit, K. (2015). Reducing the oil content in coated and deep-fried chicken using whey protein. *Lipid Technology*, 27(5), 1-3. <http://dx.doi.org/10.1002/lite.201500022>
13. **Brannan, R. G.**, Peters, T., & Talcott, S. T. (2015). Phytochemical analysis of ten varieties of pawpaw (*Asimina triloba* [L.] Dunal) fruit pulp. *Food Chemistry*, 1(168), 656-661. <http://dx.doi.org/10.1016/j.foodchem.2014.07.018>
14. Broecker, J., **Jurich, J.**, & Fuchs, R. (In press). The relationship between long-acting reversible contraception and insurance coverage: A retrospective analysis. *Contraception*, 93(3), 266-272. Advance online publication. <http://dx.doi.org/10.1016/j.contraception.2015.11.006>
15. **Brown, J. A.**, & De Schutter, B. (In press). Game design for older adults: Lessons from a life course perspective. *International Journal of Gaming and Computer-Mediated Simulations*, 8(1), 1-12. <http://dx.doi.org/10.4018/IJGCMS.2016010101>
16. **Brown, J. A.**, McIlwain, A., & Rowles, G. D. (2015). Environmental design and assistive technologies. In G. D. Rowles & P. B. Teaster (Eds.), *Long-term care in an aging society*. Clifton Park, NY: Delmar/Cengage Learning.
17. Bulfin, S. J., Ellis, K. K., Moore, K. S., Nickasch, B. L., **Vogt, M.**, Benbenek, M. M., . . . Thompson, C. (In press). *Academic practice partnerships: Sharing the vision for advanced practice nurse education* [White paper]. Washington, DC: National Organization of Nurse Practitioner Faculties. Retrieved from <http://c.ymcdn.com/sites/www.nonpf.org/resource/resmgr/docs/AcademicPracticePartnersFina.pdf>
18. **Bryant, R.**, **Miller, C. L.**, & **Henderson, D.** (2015, October). Virtual clinical simulations in an online advanced health appraisal course. *Clinical Simulation in Nursing*, 11(10), 437-444. Retrieved from <http://www.sciencedirect.com/science/journal/18761399/11/10>
19. Carraway-Stage, V., **Hovland, J.**, Showers, C., Diaz, S., & Duffrin, M. W. (2015). Food-based science curriculum yields gains in nutrition knowledge. *Journal of School Health*, 85, 231-240. <http://dx.doi.org/10.1111/josh.12243>
20. Chapman, L. R., & **Hallowell, B.** (2015). A novel pupillometric method for indexing word difficulty in individuals with and without aphasia. *Journal of Speech, Language, and Hearing Research*, 58, 1508-1520. http://dx.doi.org/10.1044/2015_JSLHR-L-14-0287
21. Chapman, L. R., & **Lee, C.-Y.** (2015). Spoken word recognition in aphasia. *eHearsay: Electronic Journal of the Ohio Speech-Language Hearing Association*, 5, 110-116.
22. **Chase, P. J.**, Davis, P. G., Wideman, L., Starnes, J., Schulz, M. A., & Bensimhon, D. R. (2015). Comparison of estimations versus measured oxygen consumption at rest in patients with heart failure and reduced ejection fraction who underwent right-sided heart catheterization. *American Journal of Cardiology*, 116(11), 1724-1730. <http://dx.doi.org/10.1016/j.amjcard.2015.08.051>
23. Clark, B. C., Taylor, J. L., Hong, S. L., Law, T. D., & **Russ, D. W.** (2015). Weaker seniors exhibit motor cortex hypoexcitability and impairments in voluntary activation. *Journal of Gerontology A: Medical Sciences*, 70(9), 1112-1119. <http://dx.doi.org/10.1093/gerona/glv030>

24. Clevenger, K. A., & **Howe, C. A.** (2015). Energy cost and enjoyment of active video games in children and teens: Xbox 360 Kinect: *Games for Health Journal*, 4(4), 318-324. <http://dx.doi.org/10.1089/g4h.2014.0101>
25. Clifton, D. R., **Grooms, D. R.**, & Onate, J. A. (In press). Issues with injury prediction research. *Journal of Athletic Training*.
26. Clifton, D. R., **Grooms, D. R.**, & Onate, J. A. (2015). Overhead deep squat performance predicts Functional Movement Screen™ score. *International Journal of Sports Physical Therapy*, 10(5), 622-627.
27. Collins, M., **Garlington, S.**, & Cooney, K. (2015). Relieving human suffering: Compassion in social policy. *Journal of Sociology & Social Welfare*, 42(1), 95-120.
28. Collins, M. E., Kim, S. H., **Garlington, S.**, & Bùi Thị Thanh Tuyền. (In press). Doing research: Supervising doctoral students. In A. Butterfield & C. Cohen (Eds.), *Practicing as a social work educator in international collaboration*. Alexandria, VA: Council on Social Work Education.
29. Dal, J., List, E. O., Jørgensen, J. O., & **Berryman, D. E.** (In press). Glucose and fat metabolism in acromegaly: From mice models to patient care. *Neuroendocrinology*, 103, 96-105. <http://dx.doi.org/10.1159/000430819>
30. David, S., Gray, K., **Russell, J.**, & **Starkey, C.** (In press). Validation of the Ottawa ankle rules for acute foot and ankle injuries. *Journal of Sport Rehabilitation*. Advance online publication (2015 Aug 10). <http://dx.doi.org/10-1123/jsr.2014-0253>
31. David, S., Ragan, B., Hitchcock, J., **Starkey, C.**, & Brooks, G., (In press). Mixing interviews and Rasch modeling: Demonstrating a procedure used to develop an instrument that measures trust. *Journal of Mixed Methods Research*. Advance online publication (2016 Jan 28). <http://dx.doi.org/10.1177/1558689815624586>
32. Della, L., Ashlock, M. Z., & **Basta, T. B.** (In press). Social constructions of stigmatizing discourse around type 2 diabetes diagnoses in Appalachian Kentucky. *Health Communication*, 31(7), 806-814. Advance online publication. <http://dx.doi.org/10.1080/10410236.2015.1007547>
33. De Schutter, B., & **Brown, J. A.** (In press). Digital games as a source of enjoyment in later life. *Games and Culture*, 11(1-2), 28-52. Advance online publication. <http://dx.doi.org/10.1177/1555412015594273>
34. De Schutter, B., **Brown, J. A.**, & Nap, H. H. (2015). Digital games in the lives of older adults. In D. Predergast & C. Garattini (Eds.), *Ageing and the digital life course* (pp. 236-256). Brooklyn, NY: Berghahn Books.
35. De Schutter, B., **Brown, J. A.**, & Vanden Abeele, V. (2015). The domestication of digital games in the lives of older adults. *New Media and Society*, 17(7), 1170-1186. Retrieved from <http://nms.sagepub.com/content/17/7.toc>
36. **DiGiovanni, J. J.**, & **McCarthy, J. W.** (In press). IPE 102: Innovative interprofessional education that includes audiology and speech-language pathology. In A. Johnson (Ed.). *Interprofessional education and interprofessional practice in communication sciences and disorders: An introduction*

and case-based examples of implementation in education and health care settings (pp. 29-53).. Baltimore, MD: American Speech-Language-Hearing Association.

37. **DiGiovanni, J. J.**, & Riffle, T. L. (In press). The developing relationship among cognition, amplification, and aural rehabilitation. *Perspectives, SIG 6*. Rockville, MD: American Speech-Language-Hearing Association.
38. **DiGiovanni, J. J.**, Riffle, T. L., & Nagaraj, N. K. (2015). High- and low-frequency decrement contribution to spectral enhancement. *American Journal of Audiology, 24*, 432-439. http://dx.doi.org/10.1044/2015_AJA-14-0087
39. Dominick, G., **Berryman, D. E.**, List, E. O., Kopchick, J. J., Li, X., Miller, R. A., & Garcia, G. G. (2015). Regulation of mTOR activity in Snell dwarf and GH receptor gene-disrupted mice. *Endocrinology, 156*(2), 565-575. <http://dx.doi.org/10.1210/en.2014-1690>
40. Dompier, T., Kerr, Z., Marshall, S., Hainline, B., Snook, E., Hayden, R., & **Simon, J.** (2015). Incidence of concussion during practice and games in youth, high school, and collegiate American football players. *Journal of the American Medical Association Pediatrics, 169*(7), 659-665. <http://dx.doi.org/10.1001/jamapediatrics.2015.0210>
41. **Duke, J. W.**, Davis, J. T., Ryan, B. J., Elliott, J. E., Beasley, K. M., Hawn, J. A., . . . Lovering, A. T. (In press). Reduced arterial PO₂, not arterial O₂ content, regulates hypoxia-induced blood flow through intrapulmonary arteriovenous anastomoses. *Journal of Physiology*. <http://dx.doi.org/10.1113/JP272211>
42. **Duke, J. W.**, Elliott, J. E., & Lovering, A. T. (2015). Clinical considerations for techniques to detect and quantify blood flow through intrapulmonary arteriovenous anastomoses: Lessons from physiological studies [Review]. *Echocardiography, 32*(3), S195-S204. <http://dx.doi.org/10.1111/echo.12839>
43. Elliott, J. E., **Duke, J. W.**, Hawn, J. A., Halliwill, J. R., & Lovering, A. T. (2015). Reply from Jonathan E. Elliott, Joseph W. Duke, Jerold A. Hawn, John R. Halliwill and Andrew T. Lovering [Letter]. *Journal of Physiology, 593*(2), 483-484. <http://dx.doi.org/10.1113/jphysiol.2014.286807>
44. Ferguson, S., **Grooms, D. R.**, Onate, J., Khan, S., & Marras, W. (2015). Low back functional health status of patient handlers. *Journal of Occupational Rehabilitation, 25*(2), 296-302. <http://dx.doi.org/10.1007/s10926-014-9538-1>
45. **Garlington, S.** (2015). National Fatherhood Initiative. In M. Odekon (Ed.), *SAGE encyclopedia for world poverty* (2nd ed., pp. 1102-1104). Thousand Oaks, CA: Sage Publishing.
46. Garvey, S. M., **Russ, D. W.**, Skelding, M. B., Dugle, J. E., & Edens, N.K. (2015). Molecular and metabolomic effects of voluntary running wheel activity on skeletal muscle in late middle-aged rats. *Physiological Reports, 3*(2), e12319. <http://dx.doi.org/10.14814/phy2.12319>
47. Gerling, K., De Schutter, B., **Brown, J. A.**, & Allaire, J. (2015). Ageing playfully: Advancing research on games for older adults beyond accessibility and health benefits. In A. L. Cox, P. Cairns, R. Bernhaupt, & L. Nacke (Eds.), *Proceedings of the 2015 Annual Symposium on Computer-Human Interaction in Play* (pp. 817-820). New York, NY: Association for Computing Machinery [ACM]. <http://dx.doi.org/10.1145/2793107.2810261>

48. Gillam, R. B., **Montgomery, J.W.**, Gillam, S. L., & Evans, J. L. (In press). Working memory in child language disorders. In R. Schwartz (Ed.), *Handbook of child language disorders* (2nd ed.). New York, NY: Psychology Press. Available from <https://www.routledge.com/Handbook-of-Child-Language-Disorders-2nd-Edition/Schwartz/p/book/9781848725966>
49. **Grooms, D. R.**, Appelbaum, G., & Onate, J. (2015). Neuroplasticity following anterior cruciate ligament injury: A framework for visual-motor training approaches in rehabilitation. *Journal of Orthopaedic and Sports Physical Therapy*, *45*(5), 381-393. <http://dx.doi.org/10.2519/jospt.2015.5549>
50. **Grooms, D. R.**, & Onate, J. A. (In press). Neuroscience application to noncontact anterior cruciate ligament injury prevention. *Sports Health*, *8*(2), 149-152. <http://dx.doi.org/10.1177/1941738115619164>
51. **Grooms, D. R.**, Page, S., & Onate, J. (In press). Brain activation for knee movement measured days before anterior cruciate ligament second injury: Neuroimaging in musculoskeletal medicine. *Journal of Athletic Training*. Advance online publication (2015, September 29). Abstract available from <http://www.ncbi.nlm.nih.gov/pubmed/26418959>
52. Hajjar, D., **McCarthy, J. W.**, **Benigno, J. P.**, & **Chabot, J.** (In press). You get more than you give: Experiences of community partners in facilitating active recreation with individuals who have complex communication needs. *Augmentative and Alternative Communication*, *32*(2), 131-142. <http://dx.doi.org/10.3109/07434618.2015.1136686>
53. Hall, E. A., Docherty, C. L., **Simon, J.**, Kingma, J. J., & Klossner, J. C. (2015). Strength-training protocols to improve deficits in participants with chronic ankle instability: A randomized controlled trial. *Journal of Athletic Training*, *50*(1), 36-44. <http://dx.doi.org/10.4085/1062-6050-49.3.71>
54. Hall, E. A., **Simon, J. A.**, & Docherty, C. L. (In press). Using angle bracing and taping to decrease range of motion and velocity during inversion perturbation while walking. *Journal of Athletic Training*, *51*(4), 283-290. Abstract retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/27111586>
55. **Hallowell, B.**, & Hickey, E. (2015, May). How to help-not harm-underserved populations abroad. *ASHA Leader*, *20*, 24-25. <http://dx.doi.org/10.1044/leader.OV1.20052015.24>
56. Han, H., Shin, G., Jun, A., Park, T., Ko, D., Choi, E., & **Kim, Y.** (In press). The relation between the presence of aspiration or penetration and the clinical and pharyngeal indicators of dysphagia in poststroke survivors. *Annals of Rehabilitation Medicine*. <http://dx.doi.org/10.5535/arm.2016.40.1.88>
57. Haverkamp, J. J., & **Vogt, M.** (2015). Beyond academic evidence: Innovative uses of technology within e-portfolios in a doctor of nursing practice program. *Journal of Professional Nursing*, *31*(4), 284-289. <http://dx.doi.org/10.1016/j.profnurs.2015.03.007>
58. Heuer, S., & **Hallowell, B.** (2015). A novel eye-tracking method to assess attention allocation in individuals with and without aphasia using a dual-task paradigm. *Journal of Communication Disorders*, *55*, 15-30. <http://dx.doi.org/10.1016/j.comdis.2015.01.005>
59. **Holben, D. H.**, & **Morrone, M.** (2015). Development of an EcoNutrition Café Series to increase awareness and knowledge of a sustainable, local food system in Appalachian Ohio. *Journal of Hunger & Environmental Nutrition*, *10*(2), 293-296. <http://dx.doi.org/10.1080/19320248.2015.1036603>

60. **Horner, J.**, Modayil, M., Chapman, L. R., & Dinh, A. (In press). Consent, refusal, and waivers in patient-centered dysphagia care: Using law, ethics, and evidence to guide clinical practice. *American Journal of Speech-Language Pathology*.
61. **Howe, C. A., Barr, M. W.**, Winner, B. C., Kimble, J., & **White, J. B.** (2015). The physical activity energy cost of the latest active video games in young adults. *Journal of Physical Activity and Health, 12*(2), 171-177. Abstract retrieved from <http://www.ncbi.nlm.nih.gov/pubmed>
62. Hudspeth, R. S., **Vogt, M.**, Wysocki, K., Pittman, O., Smith, S., Cooke, C., . . . Merritt, T. J. (In press). Evaluating models of healthcare delivery using the Model of Care Evaluation Tool (MCET). *Journal of American Academy of Nurse Practitioners, 28*(8), 453-459. Advance online publication (2015, December 23). <http://dx.doi.org/10.1002/2327-6924.12337>
63. Hunt, T., **Harris, L.**, & Way, D. (In press). The impact of concussion education on the knowledge and perceived expertise of novice healthcare professionals. *Athletic Training Education Journal*.
64. **Jeng, F.-C.**, Lin, C.-D., Chou, M.-S., Hollister, G. R., Sabol, J. T., Mayhugh, G. N., . . . Wang C.-Y. (In press). Development of subcortical pitch representation in three-month-old Chinese infants. *Perceptual and Motor Skills, 122*(1), 123-135. Abstract retrieved from www.ncbi.nlm.nih.gov/pubmed/27420311
65. **Jeng, F.-C.**, Lin, C.-D., Sabol, J. T., Hollister, G. R., Chou, M.-S., Chen, C.-H., . . . Tsou, Y.-A. (In press). Pitch perception and frequency-following responses elicited by lexical-tone chimeras. *International Journal of Audiology, 55*(1), 53-63. Advance online publication (2015, August 25). <http://dx.doi.org/10.3109/14992027.2015.1072774>
66. **Jing, X.**, Cimino, J. J., & Del Fiol, G. (2015). Usability and acceptance of the Librarian Infobutton Tailoring Environment (LITE): An open access online knowledge capture, management, and configuration tool for OpenInfobutton. *Journal of Medical Internet Research, 17*(11), e272. <http://dx.doi.org/10.2196/jmir.4281>
67. **Jurich, J. A., Leite, R., & Chabot, J.** (In press). Student perceptions of inappropriate behaviors on “Moms” and “Dads” weekends. *Marriage and Family Review*.
68. Kerr, Z. Y., Marshall, S. W., **Simon, J. E.**, Hayden, R., Snook, E. M., Dodge, T., . . . Parsons, J. T. (2015). Injury rates in age-only versus age-and-weight playing standard conditions in American youth football. *Orthopaedic Journal of Sports Medicine, 3*(9). <http://dx.doi.org/10.1177/2325967115603979>
69. Keteyian, S. J., Patel, M., Kraus, W. E., Brawner, C. A., McConnell, T. R., Pina, I. L., . . . **Chase, P. J.**, . . . Russell, S. D., on behalf of the HF-ACTION Investigators. (In press). Variables measured during cardiopulmonary exercise testing as predictors of mortality in chronic systolic heart failure. *Journal of the American College of Cardiology, 67*(7), 780-789. <http://dx.doi.org/10.1016/j.jacc.2015.11.050>
70. Kim, B. J., Chang, S.-A., Yang, J., Oh, S.-H., & **Xu, L.** (2015). Relative contributions of spectral and temporal cues to Korean phoneme recognition. *PLoS One, 10*(7), e0131807. <http://dx.doi.org/10.1371/journal.pone.0131807>

71. **Kim, Y.**, Park, T., Oommen, E., & McCullough, G. H. (2015). Upper esophageal sphincter opening during swallow in stroke survivors. *American Journal of Physical Medicine and Rehabilitation*, 94(9), 734-739. <http://dx.doi.org/10.1097/PHM.0000000000000258>
72. **Lee, C.-Y.**, & Zhang, Y. (2015). Processing speaker variability in repetition and semantic/associative priming. *Journal of Psycholinguistic Research*, 44(3), 237-250. <http://dx.doi.org/10.1007/s10936-014-9307-5>
73. **Lee, M.** (In press). Use of evidence-based practice and barriers to utilize research in rural social work practice. *Journal of Evidence-Informed Social Work*, 13(2), 142-154. Advance online publication (2015, May 15). <http://dx.doi.org/10.1080/23761407.2015.1011296>
74. Li, B., Hou, L., **Xu, L.**, Wang, H., Yang, G., Yin, S., & Feng, Y. (2015). Effects of steep high-frequency hearing loss on speech recognition using temporal fine structure in low-frequency regions. *Hearing Research*, 326, 66-74. <http://dx.doi.org/10.1016/j.heares.2015.04.004>
75. List, E. O., **Berryman, D. E.**, Ikeno, Y., Hubbard, G. B., Funk, K., Comisford, R., . . . Kopchick, J. J. (2015). Removal of growth hormone receptor (GHR) in muscle of male mice replicates some of the health benefits seen in global GHR-/- mice. *Aging*, 7(7), 500-512. <http://dx.doi.org/10.18632/aging.100766>
76. Lovering, A. T., **Duke, J. W.**, & Elliott, J. E. (2015). Intrapulmonary arteriovenous anastomoses in humans—Response to exercise and the environment [Topical review]. *Journal of Physiology*, 593(3), 507-520. <http://dx.doi.org/10.1113/jphysiol.2014.275495>
77. Manoogian, M. M., **Jurich, J.**, Sano, Y., & Ko, J. (2015). “My kids are more important than money”: Parenting expectations and commitment among Appalachian, low-income mothers. *Journal of Family Issues*, 36(3), 326-350. <http://dx.doi.org/10.1177/0192513X13490402>
78. Mao, Y., & **Xu, L.** (In press). Introduction to acoustics. In D. Xie, **L. Xu.**, & W. Wu (Eds.), *Bases and applications of hearing science* (2nd ed.). Changsha: Hunan Science & Technology Press.
79. Montgomery, J., Evans, J. L., Gilliam, R. B., Sergeev, A. V., & Finney, M. C. (2015). “Whatdunit?” Developmental changes in children’s syntactically based sentence interpretation abilities and sensitivity to word order. *Applied Psycholinguistics*, 1, 1-29. <http://dx.doi.org/10.1017/S0142716415000570>
80. **Montgomery, J.**, Gillam, R., & Evans, J. (2015). Information processing in children with language impairments. In R. Bahr & E. Silliman (Eds.), *Routledge handbook of communication disorders* (pp. 183-192). New York, NY: Routledge Publishers.
81. **Montgomery, J.**, Gillam, R., & Evans, J. (2015). Sentence struggles. *International Innovation: Disseminating Science, Research, and Technology*, 177, 72-74. Retrieved from <http://www.internationalinnovation.com/sentence-struggles/>
82. **Morrone, M.** (In press). *Ailing in place: Environmental health in Appalachia*. Athens, OH: Ohio University Press.
83. **Morrone, M.**, Chadwick, A. E., & Kruse, N. (2015). A community divided: Hydraulic fracturing in Appalachian Ohio. *Journal of Appalachian Studies*, 21(2), 207-228.

84. **Morrone, M.**, & Redman, R. (In press). *Food safety: A reference handbook* (3rd ed.). Santa Barbara, CA: ABC-CLIO Press.
85. Myers-Bowman, K., & **Jurich, J.** (2015). Parent-child relationships in The Twilight Saga: Implications for family life education. *Marriage and Family Review*, 51, 356-383. <http://dx.doi.org/10.1080/01494929.2015.1033311>
86. Newell, T., **Simon, J.**, & Docherty, C. L. (2015). Arch-taping techniques for altering navicular height and plantar pressures during activity. *Journal of Athletic Training*, 50(8), 825-832. Abstract retrieved from www.ncbi.nlm.nih.gov/pubmed/26098272
87. Olarescu, N. C., **Berryman, D. E.**, Householder, L. A., Lubbers, E. R., List, E. O., Benencia, F., . . . Bollerslev, J. (2015). GH action influences adipogenesis of mouse adipose tissue-derived mesenchymal stem cells. *Journal of Endocrinology*, 226(1), 13-23. <http://dx.doi.org/10.1530/JOE-15-0012>
88. Oommen, E. R., & **McCarthy, J. W.** (2015). Simultaneous natural speech and AAC interventions for children with childhood apraxia of speech: Lessons from a speech-language pathologist focus group. *Augmentative and Alternative Communication*, 31(1), 63-76. <http://dx.doi.org/10.3109/07434618.2014.1001520>
89. Quanbeck, A. E., **Russell, J. A.**, Tonsager, S. C., & Quanbeck, D. S. (In press). Kinematic analysis of hip and knee rotation and other contributors to ballet turnout. *Journal of Sports Sciences*. <http://dx.doi.org/10.1080/02640414.2016.1164335>
90. Ritt, L. E., Myers, J., Stein, R., Arena, R., Guazzi, M., **Chase, P.**, . . . Forman, D. E. (2015). Additive prognostic value of a cardiopulmonary exercise test score in patients with heart failure and intermediate risk. *International Journal of Cardiology*, 178, 262-264. <http://dx.doi.org/10.1016/j.ijcard.2014.10.025>
91. **Russ, D. W.**, Acksel C., Boyd, I. M., Maynard, J., McCorkle, K. W., Edens, N. K., & Garvey, S. M. (2015). Dietary HMB and β -alanine co-supplementation does not improve *in situ* muscle function in sedentary, aged male rats. *Applied Physiology Nutrition & Metabolism*, 40(12), 1294-1301. <http://dx.doi.org/10.1139/apnm-2015-0391>
92. **Russ, D. W.**, Boyd, I. M., McCoy, K. M., & McCorkle, K. W. (2015). Muscle-specificity of age-related changes in markers of autophagy and sphingolipid metabolism. *Biogerontology*, 16(6), 747-759. <http://dx.doi.org/10.1007/s10522-015-9598-4>
93. **Russ, D. W.**, Nakazawa, M., & Boyd, I. M. (2015). A pilot study of age-related changes in the sphingolipid composition of the rat sarcoplasmic reticulum. *Journal of Frailty and Aging*, 4(4), 166-172. <http://dx.doi.org/10.14283/jfa.2015.73>
94. **Russell, J. A.**, & Yoshioka, H. (In press). Assessment of female ballet dancers' ankles in the *en pointe* position using high field strength magnetic resonance imaging. *Acta Radiologica*. Advance online publication. Abstract retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/26567962>
95. **Russell, J. A.** (2015). Insights into the position of the ankle and foot in female ballet dancers *en pointe*. *International Association for Dance Medicine & Science (IADMS) Bulletin for Dancers and Teachers*, 6(1), 10-12.

96. Sadagurski, M., Landeryou, T., Cady, G., Kopchick, J. J., List, E. O., **Berryman, D. E.**, . . . Miller, R. A. (2015). Growth hormone modulates hypothalamic inflammation in long-lived pituitary dwarf mice. *Aging Cell*, 14(6), 1045-1054. <http://dx.doi.org/10.1111/ace1.12382>
97. Salsberry, P., **Tanda, R.**, Anderson, S. E., & Kamboj, M. K. (In press). Pediatric type 2 diabetes: Prevention and treatment through a life course health development framework. In N. Halfon, C. Forrest, R. Lerner, & E. Faustman (Eds.), *The handbook of life course health development*. New York, NY: Springer.
98. **Schuller, K. A.**, Kash, B. A., & Gamm, L. D. (2015). Studer Group®'s evidence-based leadership initiatives: Comparing success and sustainability in two health systems. *Journal of Health Organization and Management*, 29(6), 684-700. <http://dx.doi.org/10.1108/JHOM-10-2013-0211>
99. Scott, S. A., **Simon, J. E.**, Van Der Pol, B., & Docherty, C. (2015). Risk factors for sustaining a lower extremity injury in an Army Reserve Officer Training Corps cadet population. *Journal of Military Medicine*, 180(8), 910-916. <http://dx.doi.org/10.7205/MILMED-D-14-00618>
100. **Sergeev, A. V.** (2015). Post-procedure mortality after cardiovascular treatment procedures in patients with pneumoconiosis. *Occupational Diseases and Environmental Medicine*, 3(1), 10-16. <http://dx.doi.org/10.4236/odem.2015.31002>
101. Serrano, V. J., Owens, J. S., & **Hallowell, B.** (In press). Where children with ADHD direct visual attention during emotion knowledge tasks: Relationships to accuracy, response time, and ADHD symptoms. *Journal of Attention Disorders*. Advance online publication. Abstract retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/26205809>
102. **Simon, J. E.**, & Docherty, C. L. (In press). Current health-related quality of life in former National Collegiate Athletic Association Division I collision athletes compared with contact and limited-contact athletes. *Journal of Athletic Training*. Abstract available from <http://www.ncbi.nlm.nih.gov/pubmed/26959296>
103. **Simon, J. E.**, & Docherty, C. L. (2015). Self-reported use and opinions of ankle prophylaxes in Division III collegiate athletes: An exploratory study. *International Journal of Athletic Therapy & Training*, 20(6), 51-57. <http://dx.doi.org/10.1123/ijatt.2014-0130>
104. Son, V., Chung, J. H., & **Yom, J. P.** (In press). When efficacy beliefs affect team attributions: Relationships between self- and collective efficacy beliefs and team attributions over time. *Journal of Sports Medicine and Physical Fitness*. Advance online publication (2015, September 9). Abstract retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/26354728>
105. **Spjeldnes, S.**, Yamatani, H., & Davis, M. M. (2015). Child support conviction and recidivism: A statistical interaction pattern by race. *Journal of Evidence-Informed Social Work*, 12(6), 628-646. <http://dx.doi.org/10.1080/15433714.2014.992697>
106. **Starkey, C.**, & Brown, S. (2015). *Examination of orthopedic and athletic injuries* (4th ed.). Philadelphia, PA: FA Davis.
107. **Starkey, C.**, & Brown, S. (2015). *Orthopedic and athletic injury handbook* (3rd ed.). Philadelphia, PA: FA Davis.

108. Stout, M. B., Swindell, W. R., Zhu, X., Rohde, K., List, E. O., **Berryman, D. E.**, . . . Masternak, M. M. (2015). Transcriptome profiling reveals divergent expression shifts in brown and white adipose tissue from long-lived GHRKO mice. *Oncotarget*, 6(29), 26702-26715. <http://dx.doi.org/10.18632/oncotarget.5760>
109. Tetuan, K., **Simon, J.**, & Docherty, C. L. (In press). The effects of Kinesio tape on the balance of people with functional ankle instability. *Journal of Athletic Training*.
110. **Thomas, J. S., Russ, D. W.**, & Thomas, L. C. (2015). Trunk flexor endurance and low-back pain in men and women. *International Journal of Advances in Science, Engineering and Technology*, 4(1), 39-43.
111. **Vogt, M. A.**, & Schaffner, B. H. (In press). Evaluating interactive technology for an evolving case study on learning and satisfaction of graduate nursing students. *Nursing Education in Practice*, 19, 79-83. Advance online publication. <http://dx.doi.org/10.1016/j.nepr.2016.05.006>
112. Wang, S., Dong, R., Liu, D., Wang, Y., Liu, B., Zhang, L., & **Xu, L.** (2015). The role of temporal envelope and fine structure in Mandarin lexical tone perception in auditory neuropathy spectrum disorder. *PLoS One*, 10(6), e0129710. <http://dx.doi.org/10.1371/journal.pone.0129710>
113. Wang, S., Dong, R., Liu, D., Zhang, L., & **Xu, L.** (In press). The relative contributions of temporal envelope and fine structure to Mandarin lexical tone perception in auditory neuropathy spectrum disorder. *Advances in experimental medicine and biology*, vol. 894. *Physiology, psychoacoustics and cognition in normal and impaired hearing* (pp. 241-248). New York, NY: Springer. http://dx.doi.org/10.1007/978-3-319-25474-6_25
114. Weavil, J. C., **Duke, J. W.**, Stickford, J. L., Stager, J. M., Chapman, R. F., & Mickleborough, T. D. (2015). Endurance exercise performance in acute hypoxia is influenced by expiratory flow limitation. *European Journal of Applied Physiology*, 115(8), 1653-1663. <http://dx.doi.org/10.1007/s00421-015-3145-5>
115. **Wright, J. M.** (2015). *Supervision module*. Ohio Master's Network Initiative in Education (OMNIE). Available from <http://www.omnie.ocali.org/supervision>
116. **Xu, L.**, & Mao, Y. (In press). Introduction to psychoacoustics. In D. Xie, L. **Xu**, & W. Wu (Eds.), *Bases and applications of hearing science* (2nd ed.). Changsha: Hunan Science & Technology Press.
117. **Xu, L.**, & Mao, Y. (2015). Physiology of the auditory nervous system. D. Xie, L. **Xu**, & W. Wu (Eds.), *Bases and applications of hearing science* (2nd ed.). Changsha: Hunan Science & Technology Press.
118. Yang, J., Brown, E., Fox, R. A., & **Xu, L.** (2015). Acoustic properties of vowel production of prelingually deafened children with cochlear implants. *Journal of the Acoustical Society of America*, 138(5), 2791-2799.
119. Wang, S., Dong, R., Liu, D., Wang, Y., Mao, Y., Zhang, H., . . . **Xu, L.** (In press). Perceptual separation of sensorineural hearing loss and auditory neuropathy spectrum disorder. *Laryngoscope*.
120. Yang, T., Householder, L. A., Lubbers, E. R., List, E. O., Troike, K., Vesel, C., . . . **Berryman, D. E.** (2015). Growth hormone receptor antagonist transgenic mice are protected from hyperinsulinemia

and glucose intolerance despite obesity when placed on a HF diet. *Endocrinology*, 156(2), 555-564.
<http://dx.doi.org/10.1210/en.2014-1617>

121. **Yom, J.**, & Kim, K. (2015). The effects of three different squat exercises on iEMG, MEF of rectus femoris, biceps femoris and gastrocnemius. *Journal of the Korean Academy of Kinesiology*, 17, 1-8.
122. Zawada, I., Masternak, M. M., List, E. O., Stout, M. B., **Berryman, D. E.**, Lewinski, A., . . . Gesing, A. (2015). Gene expression of key regulators of mitochondrial biogenesis is sex dependent in mice with growth hormone receptor deletion in liver. *Aging*, 7(3), 195-204.
<http://dx.doi.org/10.18632/aging.100733>

Presentations in Calendar Year 2015

(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 2015.)

1. Acksel, C., Garvey, S. M., & **Russ, D. W.** (2015). *The effects of dietary–hydroxy–methylbutyrate–and–alanine and physical activity on muscle mass, contractility and myosin composition in aged male rats.* *Journal of Frailty in Aging*, 4(1S), 52. [Abstract]
2. **Baker, C. J.** (2015). *Cultural influences on smoking cessation intervention preferences among urban African Americans.* Poster session presented at the annual meeting of the Society for Research in Nicotine and Tobacco, Philadelphia, PA.
3. Bane M., & **Russell J. A.** (2015, October 10). *The relationship between proprioception and hypermobility in dancers.* Poster session presented at the 25th annual meeting of the International Association for Dance Medicine & Science, Pittsburgh, PA.
4. Bashir, A., **Montgomery, J.**, Gillam, R., & Singer, B. (2015, November). *Working memory and its influence on comprehension and vocabulary learning: Models, assessment and intervention guidelines.* Seminar presented at the annual convention of the *American Speech, Language, and Hearing Association*, Denver, CO.
5. **Basta, T.**, Darlington, K., Haile, Z., & **Kingori, C.** (2015, October). *HV-related knowledge and stigma towards individuals living with HIV among college students in Ohio.* Poster session presented at the annual Health Educator’s Institute, Deer Creek State Park, Ohio.
6. **Benigno, J.**, **McCarthy, J.**, Taylor, S., Kuykendall, K., Gornichec, B., Fowler, M., . . . & **Lee, C.-Y.** (2015, November). *Building partnerships between graduate & undergraduate students through an outreach program for families of children with autism in rural Appalachia.* Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
7. **Berryman, D. E.** (2016, April 3). *Growth hormone effects on adiposity, metabolism and aging.* Presented at the Endocrine Society, Boston, MA. (Invited).
8. **Berryman, D. E.** (2015, October 7). *Adipose tissue fibrosis: Novel means by which GH alters fat mass.* Presented at the Endocrine Retreat, Rotterdam, Netherlands. (Invited)
9. **Berryman, D. E.** (2015, March 5). *Differential effects of GH on white adipose tissue.* Presented at the 14th International Pituitary Congress, Pituitary Society, San Diego, CA. (Invited)
10. Beverly, E., **Berryman, D. E.**, **Howe, C.**, Coschigano, K. T., & Shubrook, J. H. (2015, June 5-9). *Program evaluation of a Diabetes Certificate Program designed to educate undergraduate students about diabetes and its management.* Poster session presented at the 75th American Diabetes Association Scientific Sessions, Boston, MA.

11. Bigouette, J., **Simon, J.**, Liu, K., & Docherty, C. (2015, June). *Altered vertical ground reaction forces in participants with chronic ankle instability while running*. Poster session presented at the clinical symposia and AT expo of the National Athletic Trainers' Association, St. Louis, MO. *Journal of Athletic Training*, 50(6), S-255. [Abstract]
12. Boster, J., & **McCarthy, J.** (2015, March). *Design principles of AAC apps: Results of two focus groups*. Poster session presented at the annual meeting of the Ohio Speech-Language-Hearing Association, Columbus, OH.
13. Boster, J., & **McCarthy, J.** (2015, November). *Translating evidence-based practice into everyday therapy activities: A survey of SLP graduate students*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
14. **Brajot, F. X.** (2015, March 9). *S'entendre sans s'entendre: L'auto-perception et la compensation phonatoire chez les personnes dysarthriques* [Autophonic perception and phonatory compensation in dysarthric persons]. Paper presented at the Conférence Les Beaux Midis, Université de Montréal, Canada.
15. **Brajot, F. X.**, Nguyen, D., & Gracco, V. (2015, November). *Speech in multisensory noise*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
16. **Brajot, F. X.**, & Gracco, V. L. (2015, May). *Cutaneous vibration enhances the Lombard effect*. Paper presented at the 169th meeting of the Acoustical Society of America. *Journal of the Acoustical Society of America*, 137(4), 2434-2435. [Abstract]
17. Brooks, N. E., List, E. O., Kopchick, J. J., & **Berryman, D. E.** (2015, March 5). *Analysis of circulating levels of FGF21 in growth hormone modified mice*. Poster session presented at the 9th annual meeting and expo of the Endocrine Society, San Diego, CA.
18. Brown, H., **Berryman, D. E.**, & Shubrook, J. H. (2015, October 18). *Patient preferences for diabetes education*. Paper presented at the conference and exhibition of the American Osteopathic Association, Orlando, FL.
19. Brown, H., Lang, M., **Berryman, D. E.**, & Shubrook, J. H. (2015, August 5-8). *Patient preferences for diabetes education*. Paper presented at the annual meeting of the American Association of Diabetes Educators, New Orleans, LA.
20. **Brown, J. A.** (2015, November). *Establishing a theory for senior digital gaming*. Poster session presented at annual scientific meeting of the Gerontological Society of America, Orlando, FL.
21. **Brown, J. A.**, & Hoogland, A. (2015, November). *Cultivating meaningful relationships through senior digital gameplay*. Poster presented at the annual scientific meeting of the Gerontological Society of America, Orlando, FL.
22. **Brown, J. A.** (2015, May). *A life course approach to senior gaming*. Paper presented at the North American Network in Aging Studies, Oxford, OH.
23. **Brown, J. A.** (2015, February). *Reconciling technology and the older adult consumer*. Poster presented at the 41st annual meeting of the Association for Gerontology in Higher Education, Nashville, TN.

24. **Bryant, R.** (2015, October). *Home-based care: A practical guide for start-up and management for nurse practitioners*. Paper presented at the annual national conference of the Gerontological Advanced Practice Nurses Association, San Antonio, TX.
25. **Bryant, R.** (2015). *Advanced practice nursing—A success story*. Paper presented at The Healthcare Roundtable, Executives for Patient Care Services, Phoenix, AZ. (Invited).
26. **Bryant, R.** (2015, July). *HF S2S: Hospital admissions and self-care behaviors*. Poster session presented at the 50th anniversary of the National Nurse Practitioner Symposium, Keystone, CO.
27. **Bryant, R.** (2015, July). *Five step process for home-based care start-up*. Poster session presented at the 50th anniversary of the National Nurse Practitioner Symposium, Keystone, CO.
28. **Bryant, R.** (2015, October). *Impact on hospital admissions and self-care behaviors using a self-care of heart failure program*. Poster session presented to the annual national conference of the Gerontological Advanced Practice Nurse Association, San Antonio, TX.
29. **Bryant, R.** (2015, October). *Heart failure self-care to success: A patient education program*. Poster session presented to the annual national conference of the Gerontological Advanced Practice Nurse Association, San Antonio, TX.
30. Buchman, M. J., List, E. O., Kopchick, J. J., **Berryman, D. E.**, Troike, K., & Young, J. A. (2015, March 6). *Analysis of mTOR in mice following treatment with GH or IGF-1*. Poster session presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
31. **Buchman, S.**, & Kopenski, C. (2015). *Improving STEM success in collaborative research* [Brown bag session]. Poster session presented at the 2015 Ohio Project Kaleidoscope (OH_PKAL) Conference, Otterbein University, Westerville, OH.
32. **Buchman, S.**, & **Resanovich, K.** (2015). *Teaching health assessment to traditional BSN students using a digital clinical experience*. Poster session presented at the faculty development conference of the American Association of Colleges of Nursing, Nashville, TN.
33. Chapman, L. R., & **Hallowell, B.** (2015, November). *Pupil size varies with syntactic difficulty in an auditory sentence processing task*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
34. Chen, C., Harrison, L., Hunt, R., Volz, L., Donahue, E., Behnfeltd, J., . . . **Kushnick, M.** (2015, November). *Comparison of substrate utilization during treadmill walking and blood flow restricted treadmill walking*. Paper presented at the annual meeting of the Midwest Chapter of the American College of Sports Medicine, Ft. Wayne, IN.
35. Chou, E. A., & **Russell, J. A.** (2015, July 10). *Current standards in reporting research and statistical methods: hints for researchers, authors, and reviewers*. Poster session presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO.
36. **Cluse-Tolar, T.**, & Coconis, M. (2015, May). *Getting in the game: Using GinA in the policy classroom*. Paper presented at the 2015 Policy 2.0 Conference, Austin, TX.

37. **Cluse-Tolar, T., & Coconis, M.** (2015, March). *Traditional, online, and iPad delivery methods: A comparison of methods*. Paper presented at the conference of Baccalaureate Program Directors. Kansas City, MO.
38. Colucci, G., Miller, M., Looman, K., Seidel, J., Clifton, D., **Grooms, D.**, . . . Onate, J. (2015). *Comparison of rectus femoris force output and activation in seated vs. prone extension*. Poster session presented at the 39th annual meeting of the American Society of Biomechanics, Columbus, OH.
39. Comisford, R., Householder, L. A., Baker, K., Funk, K. R., List, E. O., Kopchick, J. J., & **Berryman, D. E.** (2015, March 5). *Analysis of adipose tissue fibrosis in growth hormone receptor knockout and growth hormone antagonist transgenic mice*. Poster session presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
40. Comisford, R., Householder, L. A., Wilson, C., List, E. O., Kopchick, J. J., & **Berryman, D. E.** (2015, July 12-17). *Growth hormone receptor antagonist (GHA) transgenic mice have decreased white adipose tissue collagen content and increased adipocyte size*. Poster session presented at the Growth Hormone/Prolactin Family in Biology and Disease, Steamboat Springs, CO.
41. **Cronin, C. E.** (2015, August). *Exploring the values of the health care institution: Hospital choices regarding community benefit practices*. Paper presented at the annual meeting of the American Sociological Association, Chicago, IL.
42. **Cronin, C. E., & Gran, B.** (2015, December). *The prevalence of community benefit participation in the hospital market and its relationship to community health outcomes*. Paper/poster session presented at the 8th annual conference on the Science of Dissemination and Implementation in Health, Washington, DC.
43. **Cronin, C. E., & Kelley-Moore, J.** (2015, April). *Child health services utilization: The roles of resources and perceptions of need*. Paper presented at the annual meeting of the North Central Sociological Association, Cleveland, OH.
44. Deitz, M., Park, T., & **Kim, Y.** (2015). *Hyoid excursion during the swallow in stroke survivors*. Poster session presented at the annual convention of the Ohio Speech-Language-Hearing Association, Columbus, OH.
45. **DiGiovanni, J. J.** (2015, April). *Leadership in an atmosphere of change*. Invited plenary presentation at the annual meeting of the Council of Academic Programs in Communication Sciences and Disorders, Newport Beach, CA. (Invited)
46. **DiGiovanni, J. J., & Riffle, T.** (2015, March). *Using cognitive tasks to evaluate listening effort in various background noises*. Poster session presented at the 2015 meeting of the American Auditory Society, Scottsdale, AZ.
47. Dinh, A., & **Hallowell, B.** (2015, November). *A comparison of fixation duration and pupillometric measures as indices of cognitive effort during linguistic processing*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
48. Docherty, C. L., & **Simon, J.** (2015). *Evidence based practice approved: An overview of the effectiveness of kinesiology tape in treating musculoskeletal injuries* [Featured oral presentation].

Paper presented at the meeting of the Great Lakes Athletic Trainers Association, Wheeling, IL.
(Invited)

49. Docherty, C. L., **Simon, J.**, Donahue, M., & Hall, E. (2015, October). *The occurrence of lateral ankle sprains in collegiate athletes with and without chronic ankle instability*. Paper presented at the International Ankle Symposium. Dublin, Ireland. October 2015. *British Journal of Sports Medicine*, 49(Suppl 1), A2. [Abstract]
50. Donahue, M., **Simon, J.**, & Docherty, C. L. (2015, October). *Current practices in management of lateral ankle sprains in the collegiate and high school setting*. Poster session presented at the International Ankle Symposium. Dublin, Ireland. *British Journal of Sports Medicine*, 49(Suppl 1), A14. [Abstract]
51. **Duke, J. W.**, Ryan, B. J., Davis, J. T., Beasley, K. M., Petrassi, F., Miller, J., . . . Lovering, A. T. (2015, April). *Decreased arterial PO₂, not O₂ content, increases blood flow through intrapulmonary arteriovenous anastomoses at rest*. *FASEB Journal*, 29(1 Suppl), 1031.1. [Abstract]
52. Dunn, F., Means, W., Hall, E., **Simon, J.**, & Docherty, C. (2015, June). *The effect of instrument assisted soft tissue mobilization using the Graston Technique® on plantar fascia pathology*. Paper presented at the clinical symposia & AT expo of the National Athletic Trainers' Association, St. Louis, MO. *Journal of Athletic Training*, 50(6), S-42. [Abstract]
53. Duran-Ortiz, S., Jara, A., Liang, X., Brooks, N. E., Lubbers, E. L., List, E. O., . . . **Berryman, D. E.** (2015, March 7). *Impact of growth hormone on angiogenesis and intracellular signaling pathways in subcutaneous and visceral adipose tissue from wild type and bovine growth hormone transgenic mice*. Presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
54. Duran-Ortiz, S., Jara, A., Liang, X., Brooks, N., Lubbers, E., List, E. O., . . . **Berryman, D. E.** (2015, July 12-17). *Expression levels of angiogenic genes and altered signaling pathways related to immune cell activation in subcutaneous adipose tissue of bovine growth hormone transgenic mice*. Presented at Growth Hormone/Prolactin Family in Biology and Disease, Steamboat Springs, CO.
55. Eakin, E., **Russell, J. A.**, & Law, T. D. (2015, October 9). *The role of osteopathic manipulative medicine in caring for dance injuries*. Poster session presented at the 25th annual meeting of the International Association for Dance Medicine & Science, Pittsburgh, PA.
56. Eakin, E., **Russell, J. A.**, & Law, T. D. (2015, July 9-12). *The role of osteopathy in performing arts medicine*. Poster session presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO. (Won the PAMA Martin Brandfonbrener Student Research Award)
57. Evans, J., & Gillam, R., & **Montgomery, J.** (2015, June). *Lexical-phonological representations and speed of processing in word recognition and word production in children with specific language impairment*. Paper presented at the Annual Symposium on Research in Child Language Disorders, Madison, WI.
58. Evans, J., & Gillam, R., & **Montgomery, J.** (2015, November). *Relationship between spoken word recognition, lexical access, and phonological working memory in children with specific language impairment*. Poster session presented at the annual convention of the American Speech, Language, and Hearing Association, Denver, CO.

59. Feng, Y.-M., Li, B., Hou, L.-M., **Xu, L.**, Yang, G., & Yin, S.-K. (2015). *Comparison of the sine-wave speech and vocoded speeches in mandarin*. Paper presented at the 10th Asia Pacific Symposium on Cochlear Implant and Related Sciences, Beijing, China.
60. Feng, Y.-M., Li, B., **Xu, L.**, Yang, G., & Yin, S.-K. (2015). *The effects of variety degrees of high frequency hearing loss on speech recognition and temporal resolution*. Paper presented at the 10th Asia Pacific Symposium on Cochlear Implant and Related Sciences, Beijing, China.
61. Filby, J., Kein, I., **Rana, S.**, Lukacsko, A., Michael, A., Oddis, J., & White, J. (2015, November). *Is elliptical bike training subjectively similar to run training in experienced runners?* Poster session presented at the regional conference of the 2015 Midwest Chapter of the American College of Sports Medicine, Ft. Wayne, IN.
62. Funk, K. R., Comisford, R., List, E. O., **Berryman, D. E.**, Gase, G., Hata, M., . . . Kopchick, J. J. (2015, March 7). *Isolated mouse liver mitochondria reveal that growth hormone action is correlated with respiration*. Presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
63. **Garlington, S.** (2015, October). *Review of existing state offices of faith-based and community initiatives: Implementation 20 years later*. Paper presented at the annual meeting of the Society for the Scientific Study of Religion, Newport Beach, CA.
64. Gase, G., Comisford, R., List, E. O., Kopchick, J. J., & **Berryman, D. E.** (2015, March 7). *Optimizing methods for the measurement of oxygen consumption rate in whole adipose tissue reveals depot and age dependent differences in oxygen consumption*. Poster session presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
65. Gerling, K., & **Brown, J. A.** (2015, October). *Ageing playfully: advancing research on games for older adults beyond accessibility and health benefits*. Workshop presented at the 2015 annual symposium on Computer-Human Interaction in Play (CHI Play), London, England.
66. Gillam, R., Evans, J., & **Montgomery, J.** (2015, June). *Attention and working memory in children with and without specific language impairment*. Paper/poster session presented at the Annual Symposium on Research in Child Language Disorders, Madison, WI.
67. Gillam, R., Evans, J., & **Montgomery, J.** (2015, November). *Relationships among attention, working memory, and language comprehension in children with and without specific language impairment*. Poster session presented at the annual convention of the American Speech, Language, and Hearing Association, Denver, CO. (Meritorious Poster Award)
68. Gornichec, B., **Benigno, J.**, **McCarthy, J.**, Boster, J., & Fowler, M. (2015, November). *Using language to support representation of concepts in children with and without autism spectrum disorders*. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
69. **Grooms, D.**, & Onate, J. (2015, April). *Motor cortex structural connectivity after ACL reconstruction*. Paper presented at the 7th ACL Research Retreat, Greensboro, NC. *Journal of Athletic Training*, 50(10), 1103-1112. [Abstract]
70. **Grooms, D. R.**, Page, S. J., Nichols-Larsen, D. S., Chaudhari, A. M. W., & Onate, J. A. (2015). *Motor planning and sensory neuroplasticity after ACL reconstruction*. Thematic paper presented at

the 62nd annual meeting of the American College of Sports Medicine, San Diego, CA. *Medicine and Science in Sports and Exercise*, 47(5S). [Abstract]

71. **Grooms, D. R.**, Page, S. J., Nichols-Larsen, D. S., Chaudhari, A. M. W., & Onate, J. A. (2015). *Motor cortex activation and landing neuromuscular control after anterior cruciate ligament reconstruction*. Poster session presented at the 39th annual meeting of the American Society of Biomechanics, Columbus, OH.
72. **Grooms, D.**, Page, S., & Onate, J. (2015). *Cerebral control of jump landing in anterior cruciate ligament reconstructed individuals*. Paper presented at the 66th annual meeting of the National Athletic Training Association, St. Louis, MO. *Journal of Athletic Training*, 50(6S), S-1-S-312. [Abstract] (Doctoral dissertation award winner)
73. Haghghi, M., & **Hallowell, B.** (2015, November). *Pupillometric indices of sentence processing effort: Interaction of information structure and syntactic structure*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
74. Haile, Z., Teweldeberhan, A., & **Kingori, C.** (2015). *Association between hormonal contraceptive use and markers of iron status among women in Tanzania*. Paper presented at the 143rd annual meeting and expo of the American Public Health Association, Chicago, IL.
75. Haile, Z., **Basta, T.**, Darlington, K., & **Kingori, C.** (2015). *HIV-related knowledge & stigma towards individuals living with HIV among college students in Ohio*. Poster session presented at the Health Education Institute, Ohio Society for Public Health Education, Salt Fork State Lodge, OH.
76. Hajjar, D., & **McCarthy, J.** (2015, March). *The "Take Home Program": Intervention for therapeutic riding volunteers & individuals with complex communication needs*. Paper presented at the annual meeting of the Ohio Speech-Language-Hearing Association, Columbus, OH.
77. Hajjar, D., & **McCarthy, J.** (2015, November). *The "Take Home Program": Intervention for therapeutic riding volunteers & individuals with complex communication needs*. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
78. Hall, E., **Simon, J.**, & Docherty, C. L. (2015, October). *The differences in rate of inversion and perceived instability during a dynamic perturbation in those with and without CAI*. Poster session presented at the International Ankle Symposium, Dublin, Ireland. *British Journal of Sports Medicine*, 49(Suppl 1), A15. [Abstract]
79. **Hallowell, B.** (2015, October). *Aging, disability, and access to care in Asia: Implications for new academic and clinical program development*. Paper presented to the Asia Pacific Education Collaboration in Speech-Language Pathology, Guangzhou, China.
80. **Hallowell, B.** (2015, October). *US research and clinical practice: A spotlight on global collaborative opportunities*. Paper presented to the Asia Pacific Conference of the Society of Speech Language and Hearing, Guangzhou, China. (Invited) (Recipient of the Asia Pacific Society of Speech Language and Hearing Outstanding Contribution Award)
81. **Hallowell, B.** (2015, October). *Harnessing the power of the eyes to index cognitive-linguistic abilities in adults with neurological disorders* [Keynote address]. Paper presented to the biennial conference of the Asia Pacific Conference of the Society of Speech, Language, and Hearing, Guangzhou, China. (Invited)

82. **Hallowell, B.** (2015, October). *Introduction to the use of eyetracking and pupillometry*. Paper presented at the First Affiliated Hospital of Jinan University, Guangzhou, China. (Invited)
83. **Hallowell, B.**, Ahmad, K., Drayton, K. A., Dreux, F., Stokes, S., & Crowley, C. (2015, April). *CAPCSD global networking: Enhancing global service, teaching, and research*. Paper presented at the annual conference of the Council of Academic Programs in Communication Sciences and Disorders, Newport Beach, CA. (Invited)
84. **Hallowell, B.**, & Glista, S. (2015, March). *Educating and mentoring for the life participation approach to aphasia*. Paper presented at the Aphasia Access Leadership Summit, Boston, MA. (Invited)
85. **Hallowell, B.**, & Liu, L. (2015, October). *The China Consortium on Communication Health (CCCH)*. Paper presented at the Asia Pacific Education Collaboration in Speech-Language Pathology, Guangzhou, China.
86. **Hallowell, B.**, & McCauley, M. (2015, November). *Transnational research in communication sciences and disorders: Strategies for effective and sustainable collaboration* [Trailblazer Session]. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO. (Invited)
87. **Harris L. L.** (2015, March). *Documentation in healthcare*. Paper presented at the Greater Columbus Athletic Trainers' Society, Westerville, OH. (Invited)
88. **Harris L. L.** (2015, April). *The medicated millennial: Sports medicine considerations*. Paper presented at the 11th annual OhioHealth Capital City Sports Medicine Symposium, Westerville, OH. (Invited)
89. **Harris, L. L.**, & Hunt, T. N. (2015, May). *Examination of the psychological impact of sport-related concussion in the adolescent patient*. Paper presented at the meeting and symposium of the Ohio Athletic Trainers' Association, Cincinnati, OH.
90. Harrison, L. Chapman, J., Luzar, J., Applegate, M., Hunt, R., Ball, K., . . . **Tanda, R., Clevidence, M.**, . . . **Kushnick, M.** (2015, May). *Effect of 24 hour energy status on postprandial glycemic responses*. Paper presented at the annual meeting of the American College of Sports Medicine, San Diego, CA.
91. Henry, B., Comisford, R., Benencia, F., Kopchick, J. J., List, E. O., & **Berryman, D. E.** (2015, July 12-17). *Identification and analysis of immune cell populations in white adipose tissue depots of growth hormone receptor knockout and littermate control mice*. Poster session presented at the Growth Hormone/Prolactin Family in Biology and Disease, Steamboat Springs, CO.
92. Hollister, G., **Jeng, F.-C.**, Michell, K. A., & Sabol, J. (2015, March 5-7). *Differential pitch processing at the brainstem level in Chinese newborns*. Paper presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.
93. Hotta, N., Fujimaru, I., Kondo, T., Ishida, K., & **Kushnick, M.** (2015, May). *Blood flow restricted cycle training improves muscular and aerobic function without altering arterial stiffness*. Poster session presented at the annual meeting of the American College of Sports Medicine, San Diego, CA.

94. **Hovland, J. A.**, Williams, K., Gould, M., Bender, T., Markun, F., & Morgan, B. (2015). *Development of digital applications to assess knowledge, attitudes and behaviors of K-2nd graders*. Poster session presented at the Food and Nutrition Conference and Exposition, Nashville, TN.
95. **Howe, C. A.**, Clevenger, K. A., & **Benigno, J. P.** (2015, June). *Video direct observation to assess children's free-play physical activity during school recess*. Paper presented at the International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM), Limerick, Ireland.
96. Hubbard, D., & **Ryan, T. J.** (2015, June). *Photopolymerization 3-D printing: Preliminary assessment of material hazards*. Poster session and paper presented at the American Industrial Hygiene Conference and Exhibition 2015, Orlando, FL.
97. Hunt, R., Chapman, J., Behnfeldt, J., Harrison, L., Luzar, J., Applegate, M., . . . **Clevidence, M., Tanda, R. . . . Kushnick, M.** (2015, November). *Postprandial lipemia following 24 hours of overeating and a single treadmill walk*. Poster session presented at the annual meeting of the Midwest Chapter of the American College of Sports Medicine, Ft. Wayne, IN.
98. Hunt, R., Harrison, L., Cocumelli, C., Applegate, M., Chapman, J., Lubbe, R., **Clevidence, M., & Kushnick, M.** (2015, May). *Substrate utilization at rest and following a meal after acute caloric restriction*. Poster session presented at the annual meeting of the American College of Sports Medicine, San Diego, CA.
99. **Jeng, F.-C.**, Chou, M.-S., Lin, C.-D., Sabol, J., Hollister, G. Chen, C.-H., . . . Tsou, Y.-A. (2015, May 18-22). *Pitch perception and frequency-following responses elicited by lexical-tone chimeras in American and Chinese adults*. Poster session presented at the 169th meeting of the Acoustical Society of America, Pittsburgh, PA. *Journal of the Acoustical Society of America*, 137(4, Pt 2 of 2), 2226-2227 (Poster 1pPP10). [Abstract]
100. Ji, J., **Lee, M.**, Yun, K., & Yoon, I. (2015, October 15-18). *Challenges among Korean American social work educators: How to become culturally competent?* Paper presented at the 61st annual meeting of the Council on Social Work Education, Denver, CO.
101. **Jurich, J., Leite, R., & Chabot, J.** (2015, November). *Student perceptions of parent behavior during "Moms" and "Dads" weekends*. Poster presented at the annual meeting of the National Council on Family Relations, Vancouver, Canada.
102. **Kingori, C.**, Ice, G., Hassan, Q., & Elmi, A. (2015). *If I went to my mom with that information, I'm dead: Sexual health and HIV/AIDS knowledge among immigrant Somali youth in Ohio*. Poster session presented at the 143rd annual meeting and expo of the American Public Health Association, Chicago, IL.
103. **Kingori, C.**, Mugoya, G., & Ngatia, P. (2015). *The association between sexual behavior and disclosure of HIV test results in central Kenya*. Poster session presented at the Consortium of Universities for Global Health (CUGH) Global Health Conference, Boston, MA.
104. Kolpakov, A., Johnson, L., & **Spjeldnes, S.** (2015, March 6-10). *Comparing rural recidivism reduction networks in the dynamic perspective: Linking structure and performance*. Paper presented to the 76th annual conference of the American Society for Public Administration, Chicago, IL.

105. Kowalsky, J. M., & **Basta, T.** (2015, November 1). *Applying the health belief model to understand college students' intention to vaccinate against the seasonal influenza: Opportunities for health promotion*. Paper presented at the annual meeting of the American Public Health Association, Chicago, IL.
106. Kuborn, S., Burrow, T., Myers-Bowman, K., & **Jurich, J.** (2015, November). *Young adult novels and FLE: Encouraging parent-child dialogue about conflict*. Poster session presented at the Annual Meeting of the National Council on Family Relations, Vancouver, Canada.
107. **Lee, C.-Y.** (2015, July). *Processing acoustic variability in lexical tone perception*. Paper presented at the Graduate Institute of Linguistics, National Tsing Hua University, Hsinchu, Taiwan. (Invited)
108. **Lee, M.** (2015). *The impact of social work knowledge and attitudes toward social work on undergraduate students' interest in social work major*. Poster session presented at the annual conference of the Society for Social Work and Research, New Orleans, LA.
109. **Lee, M.** (2015, October 15-18). *Recruiting strategies for social work major among college students*. Paper presented at the 61st annual meeting of the Council on Social Work Education, Denver, CO.
110. **Lee, M.,** & Andrus, N. (2015, October 15-18). *Rural social work skills and challenges: Exploring cultural contexts*. Poster session presented at the 61st annual meeting of the Council on Social Work Education, Denver, CO.
111. Levine, M., Osei, D., Cimino, J. J, Liu, C., Philips, P., Shubrook, J., & **Jing, X.** (2015, October 23). *Performance comparison between two solutions for filtering data sets with hierarchical structures*. Poster session presented at the 8th annual Mid-Atlantic Healthcare Informatics Symposium, Philadelphia, PA.
112. List, E. O., **Berryman, D. E.**, Funk, K. R., & Kowalski, J., Comisford, R., Buckman, M., Vandargriff, M., . . . Kopchick J. J. (2015, March 5). *Improvements to glucose metabolism in muscle-specific growth hormone receptor gene disrupted mice are sex-specific and do not result in extended longevity*. Paper presented at the 97th annual meeting and expo of the Endocrine Society, San Diego, CA.
113. Liu, X., **Xu, L.**, Liu, H., Ren, C., Kong, Y., Qi, B., & Liu, S. (2015, February 21-25). *Development of word recognition in Mandarin Chinese-speaking children with early cochlear implantations*. Paper presented at the 38th annual midwinter meeting of the Association for Research in Otolaryngology, Baltimore, MD. *Abstr ARO Midwinter Meeting, 38, 84.* [Abstract]
114. Magnotti, T., & **Russell, J. A.** (2015, July 9). *Examination of postural stability in marching musicians*. Paper presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO.
115. Maust, K., & **Russell, J. A.** (2015, July 10). *Self-perceived body image in university performing arts students*. Paper presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO.
116. Maust, K., & **Russell, J. A.** (2015, October 11). *Self-perceived body image in university performing arts students with special emphasis on dancers*. Paper presented at the 25th annual meeting of the International Association for Dance Medicine & Science, Pittsburgh, PA.

117. **McCarthy, J.** (2015, March). *Intervention with children requiring AAC*. Paper presented at the annual meeting of the Pennsylvania Speech-Language-Hearing Association, Harrisburg, PA. (Invited)
118. **McCarthy, J.** (2015, April). *Redesigning AAC interfaces to optimize usability and access for children*. Paper presented at the Korean Association of Speech-Language Pathologists, Gwangju, Korea. (Invited)
119. **McCarthy, J.** (2015, October). *Building an interprofessional education infrastructure*. Workshop presented at the Eccles Jones College of Education & Human Services, Utah State University, Logan, UT. (Invited).
120. **McCarthy, J.** (2015, October). *Interprofessional strategies inside and outside of the classroom*. Workshop presented at the Emma Eccles Jones College of Education & Human Services, Utah State University, Logan, UT. (Invited).
121. **McCarthy, J.** (2015, November). *Building IPE through participatory learning and design*. Workshop presented at the Mercy St. Vincent Medical Center, Toledo, OH. (Invited)
122. **McCarthy, J., Moore, D., & DiGiovanni, J.** (2015, November). *Learners as designers: Project-based learning in IPE classrooms*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Denver, CO.
123. **McCarthy, J., & Geist, K.** (2015, April). *Building a music and speech-language therapy collaboration from the ground up*. Paper presented at the Ohio University Interprofessional Health Sciences Research Symposium, Athens, OH. (Invited)
124. **Miller, C., Buchman, S., & Snider, P.** (2015). *Walking the walk: An interprofessional simulation with nursing, medicine, and paramedic students*. Poster session presented at the 2015 Faculty Development Conference of the American Association of Colleges of Nursing, Nashville, TN.
125. **Montgomery, J., Evans, J., & Gillam, R.** (2015, November). *Sentence comprehension and working memory in SLI: Past and present*. Seminar presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
126. **Montgomery, J., Evans, J., & Gillam, R.** (2015, June). *Children's sentence interpretation: Development of word order sensitivity*. Paper presented at the Annual Symposium on Research in Child Language Disorders, Madison, WI.
127. **Montgomery, J.** (2015, April). *From bench to community: Why do interdisciplinary research?* Paper presented at the Ohio University Interdisciplinary Health Sciences Research Symposium, Athens, OH. (Invited)
128. **Morrone, M.** (2015, September). *Ailing in place: Environmental health in Appalachia*. Paper presented at the Southeast Ohio Environmental Health Association, Athens, OH.
129. **Nagaraj, N. K., DiGiovanni, J. J., & Montgomery J.** (2015, April). *How good is the speech-in-noise test in predicting listening comprehension?* Poster session presented at the 2015 AudiologyNOW! Conference, San Antonio, TX.

130. Oddis, J., Klein, I., **Rana, S.**, Lukacsko, A., Filby, J., Michael, A., & **White, J.** (2015, November). *Physiological effects following 4 weeks of elliptical bike training on experienced runners*. Poster session presented at the regional conference of the 2015 Midwest Chapter of the American College of Sports Medicine, Ft. Wayne, IN.
131. Oh, H.-J., Yoshino, A., **Rana, S. R.**, Lee, M.-A., & Hovatter, R. (2015, July 27). *Physical activity level and well-being: Youth living in rural areas*. Poster session presented at the 2015 SHAPE America National Convention and Exposition (the former AAHPERD). *Research Quarterly for Exercise and Sport*, 86(Supp 2), A-57. [Abstract]
132. Park, T., & **Kim, Y.** (2015). *Effects of combined swallowing exercise on tongue strength and submental muscle activity in older individuals*. Poster session presented at the annual convention of the Ohio Speech-Language-Hearing Association, Columbus, OH.
133. Qi, B., **Xu, L.**, Cheng, X., En, H., Mao, Y., Huang, L., & Zhang, L. (2015). *Characterization of spontaneous otoacoustic emissions in full-term Chinese newborns*. Paper presented at the 38th annual midwinter meeting of the Association for Research in Otolaryngology, Baltimore, MD. *Abstr ARO Midwinter Meeting*, 38, 307-308. [Abstract]
134. Rohrer, K., **McCarthy, J.**, & **Russell, J. A.** (2015, July 9-12). *Saliency of the “singer” identity in classical singers and the pursuit of the “Ideal Singer.”* Poster session presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO.
135. Rusli, Y., & **Montgomery, J.** (2015, November). *Complex sentence comprehension in Malay speakers*. Poster presented at the annual convention of the American Speech-Language-Hearing Association, Denver, CO.
136. **Russ, D. W.**, Boyd, I. M., & McCorkle, K. W. (2015, April 23-25). *Sarcoplasmic reticulum function and membrane sphingolipids in adult and aged rodent skeletal muscle*. Paper presented at the International Conference on Frailty & Sarcopenia Research, Boston, MA. *Journal of Frailty & Aging*, 4(1S), 28-29. [Abstract]
137. **Russell, J. A.**, Ambegaonkar, J. P., Solomon, R., & Solomon, J. (2015, October 11). *How to peer review a paper: An introduction for future reviewers and tips for experienced reviewers*. Paper presented at the 25th annual meeting of the International Association for Dance Medicine & Science, Pittsburgh, PA.
138. **Russell, J. A.**, Bane, M., Gray, T. N., & Yamaguchi, M. (2015, July 10). *Management of concussion in theater and application of post-concussion return-to-theater guidelines*. Paper presented at the 33rd annual symposium of the Performing Arts Medicine Association, Snowmass, CO.
139. **Russell, J.** (2015, November 20). *Management of concussion in performing artists. creating and maintaining wellness for performing artists conference*. Paper presented at the Cleveland Clinic and the Performing Arts Medicine Association, Cleveland, OH. (Invited)
140. **Russell, J.** (2015, November 12). *Strategies for increasing strength and endurance to reduce fatigue, pain, and injury in musicians*. Paper presented at the Ohio Music Teachers' Association, Columbus, OH. (Invited)

141. **Russell, J.** (2015, October 2). *Health sciences interprofessional education in performing arts*. Paper presented at the Ohio University Interprofessional Education Symposium, Athens, OH. (Invited)
142. **Russell, J.** (2015, June 23). *Management of concussion in dancers*. Paper presented at the annual symposium of the National Athletic Trainers' Association, St. Louis, MO. (Invited)
143. **Ryan, T. J.** (2015, September). *Legionnaires' disease: A continuing public health risk*. Paper/poster session presented at the conference of the Southeast Ohio Environmental Health Association, Athens, OH.
144. Sabol, J., **Jeng, F.-C.**, Hollister, G., & Kenny, J. (2015, March 5-7). *Behavioral and electrophysiological responses to Mandarin acoustic chimeras*. Poster session presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.
145. **Schuller, K.** (2015, April). *A program to help culturally sensitize health profession students to the needs of patients and the realities of practice in rural areas*. Paper presented at the 38th annual meeting of the National Rural Health Association, Philadelphia, PA.
146. Scott, S., **Simon, J.**, Van Der Pol, B., & Docherty, C. (2015, June). *Risk factors for sustaining a lower extremity injury in an Army Reserve Officers' Training Corps (ROTC) cadet population*. Paper presented at the clinical symposia and AT expo of the National Athletic Trainers' Association, St. Louis, MO. *Journal of Athletic Training*. 2015; 50(6) S-62. [Abstract]
147. **Sergeev, A. V.**, & Weckman, G. R. (2015, September 26-29). *Cardiovascular disease treatment outcomes in patients with diabetes: Prediction models using artificial neural networks and logistic regression*. Paper presented at the annual conference of the American College of Epidemiology, Atlanta, GA.
148. **Sergeev, A. V.** (2015, November 7-11). *Racial gaps in percutaneous coronary intervention in patients with end-stage renal disease*. Paper presented at the 2015 scientific sessions of the American Heart Association (AHA), Orlando, FL.
149. **Shadik, J. A.** (2015, October). *Fathering and child maltreatment: Using fathers' experiences to enhance intervention effectiveness*. Paper presented at the 61st annual program meeting of the Council on Social Work Education, Denver, CO.
150. Silmi, K. P., Zewdu, S., Said, N., **Kingori, C.**, Bianco, J., Pavey, L., . . . Marape, M. (2015). *Sexual violence among orphaned children in Botswana: Identifying risk and protective factors for effective prevention and response*. Poster session presented at the Consortium of Universities for Global Health (CUGH) Global Health Conference, Boston, MA.
151. **Simon, J.**, & Docherty, C. L. (2015, June). *Current physical fitness level is a predictor of health-related quality of life in former Division I athletes*. Paper presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO. (Doctoral Oral Finalist) *Journal of Athletic Training*, 50(6), S-92. [Abstract]
152. **Simon, J.**, & Docherty, C. L. (2015, October). *Current health-related quality of life in older adults with chronic ankle instability*. Paper presented at the International Ankle Symposium, Dublin, Ireland. *British Journal of Sports Medicine*, 49(Suppl 1), A10. [Abstract]

153. **Starkey, C.** (2015, March 18). *It's not always cool to be cool*. Paper presented to the Arkansas Athletic Training Student Association.
154. **Starkey, C.** (2015, May 31). *Rethinking the need for concussion baseline testing*. Paper presented to the Applications in Sports Medicine Education Conference and Workshop, Palm Springs, CA.
155. **Starkey, C.** (2015, October 16). *Post-professional accreditation standards: The good, the bad, and the ugly*. Paper presented at the CAATE Accreditation Conference, Tampa, FL.
156. **Starkey, C.** (2015, October 17). *Promoting research and scholarship in post-professional athletic training programs*. Paper presented at the CAATE Accreditation Conference, Tampa, FL.
157. Stern, C., Chou, E. A., **Russell, J. A.**, Helm, E., & Massie, D. (2015, October 10). *The development of a nationwide survey of specialized healthcare services for dance students in higher education*. Poster session presented at the 25th annual meeting of the International Association for Dance Medicine & Science, Pittsburgh, PA.
158. Tetuan, K., **Simon, J.**, & Docherty, C. L. (2015, June). *Extended use of kinesiology tape improves balance in subjects with chronic ankle instability*. Poster session presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO. *Journal of Athletic Training*, 50(6), S-17. [Abstract]
159. Thomas, L. C., Oberst, S., Wall, C., Russell, L., McFadden, K., **Russ, D. W.**, . . . **Thomas, J. S.** (2015, March). *The influence of previous low back pain and sex on trunk flexor endurance at various workloads*. Paper presented at the meeting of the Orthopedic Research Society, Las Vegas, NV.
160. Trembly, N., & **McCarthy, J.** (2015, March). *Involving people with disabilities in a class*. Paper presented at the annual meeting of the Ohio Speech-Language-Hearing Association, Columbus, OH.
161. **Vogt, M.**, & Chavez, R. (2015, April). *Oral health education, knowledge and practice of advanced practice nurses*. Poster session presented at the annual conference of the National Organization of Nurse Practitioner Faculties, Baltimore, MD.
162. **Vogt, M.**, & Chavez, R. (2015, April). *Oral health education, knowledge and practice of advanced practice nurses*. Poster session presented at the annual conference of the American Academy of Nurse Practitioners, New Orleans, LA.
163. **Vogt, M.**, & Schaffner, B. (2015, July). *Prescribing knowledge and practice patterns of advanced practice nurses in Ohio*. Poster session presented at the annual research meeting of Sigma Theta Tau International, San Juan, PR.
164. Wang, S., Dong, R., Wang, Y., Liu, D., Zhang, L., & **Xu, L.** (2015, June). *The relative contributions of temporal envelope and fine structure in mandarin lexical tone perception in auditory neuropathy spectrum disorder*. Paper presented at the 17th International Symposium on Hearing, Groningen, Netherlands.
165. Weaver, A. J., **DiGiovanni, J. J.**, & Ries, D. R. (2015, March). *The influence of musical training and maturation on pitch perception and memory*. Poster session presented at the 2015 meeting of the American Auditory Society, Scottsdale, AZ.

166. Whitehouse, P. J., **Cronin, C. E.**, Whitehouse, E., & Honsky, J. (2015, November). *Cleveland innovations in school-based care: A case study in system integration*. Paper presented at the annual meeting of the American Public Health Association, Chicago, IL.
167. **Xu, L.** (2015). *Vocal singing in children with cochlear implants*. Paper presented at the 10th Asia Pacific Symposium on Cochlear Implant and Related Sciences, Beijing, China.
168. **Xu, L.** (2015, May 9). *Hot topics in cochlear implant research*. Paper presented at *Shandong University*, Jinan, Shandong, China. (Invited)
169. **Xu, L.** (2015, June 6). *Hot topics in cochlear implant research*. Paper presented at the Weifang Regional ENT Conference, Weifang, Shandong, China. (Invited)
170. **Xu, L.** (2015, June 25). *Lexical tone development in children with cochlear implants*. Paper presented at the Beijing Institute of Otolaryngology, Beijing Tongren Hospital, Capital Medical University, Beijing, China. (Invited)
171. **Xu, L.** (2015, June 30). *A thousand-li journey begins with the first step—My research journey*. Paper presented at Capital Medical University, Beijing, China. (Invited)
172. **Xu, L.** (2015, August 17). *Tonal languages and cochlear implants*. Paper presented at *Advanced Bionics*, Valencia, CA. (Invited)
173. **Xu, L.** (2015, October 9). *Statistical analysis of percent-correct and proportional data*. Paper presented at the Beijing Institute of Otolaryngology, Beijing Tongren Hospital, Capital Medical University, Beijing, China. (Invited)
174. **Xu, L.** (2015, October 9-11). *Tonal languages and cochlear implants*. Paper presented at the 2nd China International Forum of Pediatric Development, Beijing, China. (Invited)
175. **Xu, L.**, Mao, Y., Liu, S., Li, S., Wang, S., & Liu, Q. (2015). *Tone perception in noise in Mandarin-speaking children with cochlear implants*. Paper presented at the 10th Asia Pacific Symposium on Cochlear Implant and Related Sciences, Beijing, China.
176. Yang, J., Vadlamudi, J., Yin, Z., **Lee, C.-Y.**, & Li, X. (March 2015). *Production of word-initial fricatives in prelingually-deafened children with cochlear implants: A preliminary study*. Paper presented at the 2015 convention of the American Academy of Audiology, San Antonio, TX.
177. Yang, J., **Lee, C.-Y.**, Vadlamudi, J., & **Xu, L.** (2015). *Production of word-initial fricatives in prelingually-deafened children with cochlear implants: A preliminary study*. Paper presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.
178. **Yearwood, S.** (2015). *Use of an evidence-based quality improvement (EBQI)*. Poster session presented at the National League of Nursing Summit, Las Vegas, NV.
179. Zhang, Y., & **Lee, C.-Y.** (May 2015). *Processing talker variability in semantic/associative priming: Does talker voice matter?* Paper presented at the 169th Meeting of the Acoustical Society of America, Pittsburgh, PA. *Journal of the Acoustical Society of America*, 137, 2416. [Abstract]

Grants and Contracts Awarded

INTRAMURAL GRANTS

1. **Baker, C. J.** (PI). (2015). *Application of an evidence-based model of smoking cessation in Appalachian pregnant women: A pilot of the "SAVE A MOM" program*. Appalachian Rural Health Institute, University-Community Partnerships for Health Scholars Program. \$3,000.
2. Clark, B. (PI). (2015). *Innovative strategies for diagnosis of osteoporosis and prevention of fractures*. Collaborators: Rush, L., Silva, R., Loucks, A., Bowman, L., Zhu, J., Liu, J., Cotton, J., **Chleboun, G., Sindelar, B.**, Migliuolo, M., Groeschel. Ohio University Innovation Strategy Program. \$875,000.
3. Bowditch, J. (PI). (2015). *Immersive media initiative*. Collaborators: Harter, L., Plow, B., Williams, E., Antonuccio, J., Ayres, T., Schmehl, R., Hodson, T., Simon, J., France, C., moore, D., Braasch, M., **Henderson, D., Buchman, S., Baker, C., Thomas, J.**, Baker, C. J. Fredricks, T., Stevens, N., Leitkam, S., & Williams, P. Ohio University Innovation Strategy Program. \$878,000.
4. Cohen, B., (PI). (2015). *Academic innovation accelerator*. Collaborators: Rice, L., Frost, R., Hosek, A., Moore, D., Kremer, G., Condee, W., **Marinellie, S.**, Kauneckis, D. Ohio University Innovation Strategy Program. \$924,000.
5. **Duke, J. W.** (PI). (2015-2016). *Respiratory limitations during exercise in adults with a history of very extreme premature birth*. Ohio University Research Committee. \$8,000.
6. **Grooms, D.** (PI), **Simon, J., Yom, J., Crow, A., Harris, L., Wayner, R.,** & Soliman, F. *Optimizing concussion evaluation and recovery: The utilization of innovative technology*. Ohio University 1804 Grant. \$25,300.
7. **Jeng, F.-C., & Nance, B.** (2015), Computer modeling of brainstem responses to voice pitch in American and Chinese neonates, \$10,580, Baker Fund (extension to 6/30/16).
8. **Jing, X.** (2015), Development of an online data filtering, analysis and visualization tool for large hierarchical data sets, \$12,000, Baker Fund.
9. **Kingori, C.** (PI), Haile, Z. (2015). (2015). *Perception and utilization of cervical cancer and human papillomavirus (HPV) vaccination among Somali immigrants in Central Ohio*. College of Health Sciences and Professions, Department of Social and Public Health, Interdisciplinary Research Grant. \$2,000.
10. **Morrone, M.** (PI), **Basta, T., & Brown, J. A.** (2015-2016). *AQ-IQ: Personal air quality monitors and health behaviors*. Dean's Innovation Challenge Fund, College of Health Sciences and Professions, Ohio University. \$14,600.
11. **Morrone, M. M.** (PI), **Brown, J., Basta, T., Ryan, T. J.,** Miller, S., & Choi, J. (2015). *AQ-IQ: Personal air quality monitors and health behaviors*. College of Health Sciences and Professions, Dean's Innovation Challenge Grant. \$14,600.

12. **Ryan, T. J., & Meier, R.** (Co-PIs). (2015, November). *Lubricant enhancement of the acoustic seal on PPE*. Department of Social and Public Health, Interdisciplinary Research Award. \$1,317.
13. **Wayner, R.** (PI), **White, J., Duke, J., Clevidence, M., Yoder, J., Vaughan, B., & Valentour, K.** (2015). *Ohio University walking and running clinic*. College of Health Sciences and Professions, Dean's Innovation Challenge Grant. \$10,669.
14. **Simon, J.** (PI), **Grooms, D., & Yom, J.** (2015). *Functional evaluation to predict lower extremity musculoskeletal outcomes*. Ohio University College of Health Sciences and Professions, Interdisciplinary Research Grant. \$10,000.
15. **Russ, D.** (PI). (2015). Research promoting recovery of injured muscle in the elderly (RePRIME). College of Health Sciences and Professions, Dean's Innovation Challenge Fund. \$17,000.
16. **Russell, J.** (PI). (2015). *Noise exposure levels sustained by athletic trainers working with marching band*. Ohio University Research Committee Discretionary Fund Grant. \$500, plus \$500 matching funds from the College's School of Applied Health Sciences and Wellness.
17. **Schuller, K., & Vaughn, B.** (Co-PIs). (2015). *Improving access to care for patients with Parkinson's disease in rural southeast Ohio*. College of Health Sciences and Professions, Department of Social and Public Health, Interdisciplinary Research Award. \$1,482.
18. **Tanda, R.** (PI), **Hughes, K., Kushnick, M., & Beverly, E.** (2015). *Survey of Ohio nurse practitioners' childhood obesity preventive practice*. College of Health Sciences and Profession, Interdisciplinary Research Grant. \$8,680.

EXTRAMURAL GRANTS AND CONTRACTS

Fiscal Year 2015 (July 1, 2014 – June 30, 2015)

(100% of grant's value attributable to CHSP unless otherwise noted.)

1. **Basta, T.** (Co-PI). (2014-2015). MPH faculty intra-partner research program. Northeast Ohio MPH Consortium, NEOMED, Rootstown, Ohio. \$10,000.
2. **Beatty, M.** (Project Director). (2015). HeartWorks: A partnership between Ohio University WellWorks and O'Bleness Memorial Hospital. OhioHealth O'Bleness, \$208,052.
3. **Berryman, D.** (Project Director). (2015). Vision 2020: Leading the transformation of primary care in Ohio—Diabetes/Endocrine Clinical Research Center. Osteopathic Heritage Foundation, \$558,710 (CHSP 50%, \$279,355).
4. **Berryman, D.** (Project Director). (2015). Vision 2020: Basic and translational diabetes research, Osteopathic Heritage Foundation, \$387,517.00 (CHSP 50%, \$193,759).
5. Beverly, E. (Project Director), **Berryman, D.** (Co-I), Shubrook, J. (Co-I). (2015). Diabetes training program. Johnson & Johnson, \$37,680 (CHSP 15%, \$5,652).
6. **Bowen, M.** (Project Director).. Advancing Ohio University Nursing through Advanced Education Nursing Traineeships (AENT). Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services. \$325,087.

7. **Chleboun, G.** (2015). Hocking County Board of DD (physical therapy services contract), \$9,849.
8. **Chleboun, G.** (2015). Echoing Meadows Residential Center (physical therapy services contract), \$3,719.
9. **Chleboun, G.** (2015). Meigs County Board of DD (physical therapy services contract), \$3,685.
10. **Chleboun, G.** (2015). Buckeye Hills Career Center (physical therapy services contract), \$51,523.
11. **Chleboun, G.** (2015). Logan Hocking Board of Education (physical therapy services contract), \$58,882.
12. **Chleboun, G.** (2015). Athens County Board of DD (physical therapy services contract), \$201.
13. **Chleboun, G.** (2015). OhioHealth O Bleness (physical therapy services contract), \$1,409,995.
14. Clark, B. (Project Director, 85%), France, C. (2%), Gau, J.-T. (2%), Nakazawa, M. (2%), Hong, S. (3%), **Russ, D.** (3%), **Thomas, J.** (3%). (2015). Neural mechanisms of dynapenia. National Institutes of Health, \$348,784.
15. Clark, B. (Project Director, 80%), Nakazawa, M. (5%), **Russ, D.** (5%), **Thomas, J.** (5%), Walkowski, S. (5%). (2015). Novel exercise interventions to improve trunk muscle function in low back pain: A pilot study. National Institutes of Health, \$163,350.
16. Clark, B. (Project Director), 34%), **Thomas, J. (Co-PI, 33%)**, Williams, S. (Co-PI, 33%). (2015). Assessment of the in vivo segmental vertebral motion characteristics of lumbar vertebrae. American Osteopathic Association, \$100,000.
17. **DiGiovanni, J.** (Project Director), **McCarthy, J.** (Co-PI). (2015). Ohio State University, Centers for Medicare and Medicaid Services, \$502,112.
18. France, C. (Project Director, 41.5%), **Thomas, J.** (C-PI, 41.5%), Carlson, B. (2%), Walkowski, S. (5%), Hong, S. (10%). (2015). Using an interactive game to reduce fear and increase spine motion in low back pain. National Institutes of Health, \$163,350.
19. **Francis, T.**, Johnson, L., **Brooks, A.** (Kids on Campus). (2015). FY15 Trimble Middle School. 21st Century Community Learning Center, Ohio Department of Education, U.S. Department of Education \$189,200.
20. **Francis, T.**, Johnson, L., **Brooks, A.** (Kids on Campus). (2015). FY 15 Athens City Elementary, Athens City School District. 21st Century Community Learning Center, Ohio Department of Education, U.S. Department of Education, \$183,800.
21. **Francis, T.**, Johnson, L., **Brooks, A.** (Kids on Campus). (2015). Southern Local Schools. 21st Century Community Learning Center, Ohio Department of Education, U.S. Department of Education \$129,488.13.
22. **Francis, T.**, Johnson, L., **Brooks, A.** (Kids on Campus). (2015). Federal Hocking Middle School. 21st Century Community Learning Center, Ohio Department of Education, U.S. Department of Education, \$86,560.

23. **Francis, T., Johnson, L., Brooks, A.** (Kids on Campus). (2015). Federal Hocking Elementary. 21st Century Community Learning Center, Ohio Department of Education, U.S. Department of Education, \$187,520.
24. **Francis, T., Brooks, A.** (Kids on Campus). (2015). Millcreek Elementary Program. Hocking, Athens, Perry Community Action, U.S. Department of Health & Human Services, \$10,000.
25. **Francis, T., Brooks, A.** (Kids on Campus). (2015). USDA Summer Feeding Program, Ohio Department of Education, U.S. Department of Agriculture, \$24,000.
26. **Francis, T., Brooks, A.** (Kids on Campus). (2015). Summer Intermediate Academy, Ohio Department of Education, U.S. Department of Agriculture, \$28,598.
27. **Francis, T., Brooks, A.** (Kids on Campus). (2015). Kids on Campus Nelsonville-York Summer 2015. Athens Foundation, Rocky Community Improvement Fund, and Osteopathic Heritage Foundation, \$5,000.
28. **Galbreath, W.** (2015). Child Welfare Workforce Professional Education Program (CWWPEP). Ohio Department of Jobs and Family Services, U.S. Department of Health & Human Services, \$123,250.
29. **Henderson, D.** (2015). Choose Ohio First PCMH Scholarship Program. Ohio Board of Regents, Ohio Department of Higher Education \$60,000.
30. Johnson, L., **Spjeldnes, S.** (50%). (2015). Ohio Juvenile reentry reform planning initiative. Ohio Department of Youth Services, U.S. Department of Justice, \$3,500.
31. Johnson, L., **Spjeldnes, S.** (50%). (2015). Highland County community planning for crime reduction. Highland County Local Corrections Planning Board, U.S. Department of Justice \$35,075.
32. **Malawista, M.** (2015). Echoing Meadows Residential Center (speech-language pathology services contract), \$760.
33. **Malawista, M.** (2015). Lancaster City Schools (speech-language pathology services contract), \$5,015.
34. **Malawista, M.** (2015). Redeemer Lutheran School (speech-language pathology services contract), \$410.
35. **Malawista, M.** (2015). Christ United Methodist Preschool - Baltimore Ohio (speech-language pathology services contract), \$270.
36. **Montgomery, J.** (Project Director). (2015). Cognitive processing and sentence comprehension in specific language impairment (SLI). National Institutes of Health \$461,234.
37. **Montgomery, J.,** (Project Director). (2015). Cognitive processing and sentence comprehension in specific language impairment (SLI). National Institutes of Health, \$64,348.
38. **Nance, B. (90%), Malawista, M. (10%).** (2015). Integrating Professionals for Appalachian Children (speech-language pathology services contract), \$2,213 (CHSP 10%, \$221).

39. **Starkey, C.** (2015). Athletic training services for area high schools, colleges, and clinics. Marietta College \$1,310.
40. **Starkey, C.** (2015). Athletic training services for area high schools, colleges, and clinics. Various Sponsors, \$6,500.
41. **Starkey, C.** (2015). Athletic training services for area high schools, colleges, and clinics. Various Sponsors, \$203,750.
42. **Thomas, J.** (Project Director, 40%), Clark, B. (45%), France, C. (2%), Nakazawa, M. (3%), **Russ, D.** (5%), & Walkowski, S. (5%). (2015). The RELIEF STUDY: Neuromuscular mechanisms underlying spinal manipulation treatments. National Institutes of Health, \$418,860.
43. **Vaughan, B.** (Project Director). (2015). The Parkinson's exercise project (PEP). Athens Foundation, \$2,714.
44. **Xu, L.** (Project Director). (2015). Mandarin Chinese speech perception in hearing-impaired listeners using hearing aids: Effects of frequency compression. Phonak Company, \$192,011.

Total value of extramural grants and contracts: **\$6,724,196.**
 Value attributable to CHSP faculty effort: **\$5,316,431.**

© Copyright September 13, 2016, College of Health Sciences and Professions, Ohio University.

Send corrections to:
 Jennifer Horner,
 Associate Dean for Research and Graduate Studies
 College of Health Sciences and Professions
 W380 Grover Center
 Ohio University
 740.597.1263
hornerj@ohio.edu