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UNIVERSITY

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*CHSP Faculty Research &
Scholarly Activity
(Annual Report)*

January 1, 2013—December 31, 2013

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Dean's Message

We in the College of Health Sciences and Professions are pleased to share this report of our scholarly activity during the 2013 calendar year. As you will see, our faculty and students have been 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

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Department and Schools

Department of Social and Public Health

This Department is distinguished by its breadth of programs addressing community health, environmental and population-level diseases, and health administration. During calendar year 2013, this Department had 17 Group I faculty, 9.2 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)
Interdisciplinary Certificate in Gerontology

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)
Certificate in African Community Health Services
Certificate of Clinical Informatics
Interdisciplinary Certificate in Gerontology

Fall 2013 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Child & Family Studies	185	13
Environmental Health & Occupational Hygiene and Safety	47	0
Health Services Administration & Long Term Health Care Administration	302	380
Public Health	45	11
Social Work	144	38

Accreditation

Environmental Health (BS): National Environmental Health Science and Protection Accreditation Council (NEHSPAC), 2010-2016.
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 2013, this School had 11 Group I faculty, 7 Group II-IV instructional faculty, 1 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 2013 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Athletic Training	133	39
Exercise Physiology	388	16
Food and Nutrition Sciences	188	14

Accreditation

Applied Nutrition (formerly Dietetics) (BS): Commission on Accreditation for Dietetics Education (CADE), 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 2013, on the Athens campus, this School had 11.3 Group I faculty, 10 Group II-IV instructional faculty (including one simulation lab coordinator), and 8 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 2013 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
RN-to-BSN (eLearning)	5,523	0
BSN (Athens)	585	0
MSN (Blended)	0	21
MSN (Graduate Outreach)	0	413

Accreditation

Nursing (AD): Accreditation Commission for Education in Nursing (ACEN), 2007-2015; and Ohio Board of Nursing (OBN), 2010-2015.

Nursing (RN-to-BSN): Commission for Collegiate Nursing Education (CCNE), 2011-2021.

Nursing (BSN): Commission for Collegiate Nursing Education (CCNE), 2011-2021; Ohio Board of Nursing, 2013-2018.

Nursing (MSN): Commission for 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, and the Communication Sciences and Disorders program offers bachelor's and master's preparation, as well as an Audiology Doctorate and Doctor of Philosophy degree. During calendar year 2013, this School had 17 Group I faculty members, 2.33 Group II-IV instructional faculty, 5 clinical faculty, and 5.5 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]
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 2013 student FTE: Undergraduate (UG) and Graduate (GR):

<i>Program Name</i>	<i>UG</i>	<i>GR</i>
Communication Sciences and Disorders	316	86
Physical Therapy	0	118

Accreditation

Physical Therapy (DPT): Commission on Accreditation in Physical Therapy Education (CAPTE), 2009-2019.
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.

Note. In fall 2013 (of academic year 2013-2014), the College of Health Professions enrolled 9,204 students (which includes 199 undergraduate students with undecided majors). These enrollment statistics were provided by Institutional Research.

Faculty^{1,2}

(Listed alphabetically)

Emeriti³

- Leona Cibrowski, PhD, Associate Dean Emerita
- Charles Richard Dean, Ph.D., 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 Fox Tennant, PhD, APRN, Assistant Professor Emerita of Nursing

Group I Faculty Members

- George [Raul] Audi, PhD, Assistant Professor (SPH)^{NEW}
- Cathy Baker, PhD, RN, Assistant Professor (SON)
- Tania Basta, PhD, MPH, CHES, Associate Professor (SPH)
- Joann Benigno, PhD, Assistant Professor (RCS)⁴
- Darlene Berryman, PhD, RD, LD, Associate Professor (AHSW)⁵
- Doug Bolon, PhD, Associate Professor (SPH)
- Mary E. Bowen, RN, DNS, JD, NEA, Professor (SON)
- Robert G. Brannan, PhD, Associate Professor (AHSW)
- Rebecca Bryant, DNP, CNP, Assistant Professor (SON)^{NEW}
- Jenny Chabot, PhD, CCLS, Associate Professor (SPH)
- Gary S. Chleboun, PhD, PT, Professor (RCS)
- Tawna Cooksey-James, PhD, RN, CNE, Assistant Professor (SON)
- Jeffrey J. DiGiovanni, PhD, Associate Professor (RCS)
- Warren Galbreath, PhD, SW, Associate Professor (SPH)
- Roger Gilders, PhD, Professor (AHSW)
- Judi Haberkorn, PhD, SW, Assistant Professor (SPH)^{RES-RET}

¹ This list includes faculty members who held appointments during calendar year **2013** within those schools that remained in the new College of Health Sciences and Professions July 1, 2010 forward, as well as faculty members from the Department of Social Work who joined the college in July 1, 2011.

² 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**).

³ Titles for Emeriti were derived from the Emeriti Directory, retrieved from:
http://www.ohio.edu/emerti/upload/emerti_directory_may_28_2014_for_essman.pdf

⁴ Dr. Benigno achieved tenure with promotion to associate professor effective fall 2013.

⁵ Dr. Berryman achieved promotion to full professor effective fall 2013.

- Brooke Hallowell, PhD, Professor (RCS)
- Deborah E. Henderson, PhD, RN, CNE, Professor (SON)
- David H. Holben, PhD, RD, LD, Professor (AHSW)
- Cheryl Howe, PhD, CES, CEP, Assistant Professor (AHSW)
- Gregory Janson, PhD, Associate Professor (SPH)
- Fuh-Cherng Jeng, MD, PhD, Assistant Professor (RCS)
- Teresa Julian, PhD, CNP, Associate Professor (SON)
- Joan Jurich, PhD, Associate Professor (SPH)
- Youngsun Kim, PhD, Associate Professor (RCS)
- Caroline Kingori, PhD, Assistant Professor (SPH)
- Michael Kushnick, PhD, HFS, Associate Professor (AHSW)
- Chao-Yang Lee, PhD, Associate Professor (RCS)
- Mingun Lee, PhD, SW, Associate Professor (SPH)
- Sally A. Marinellie, PhD, Associate Professor (RCS)⁶
- John McCarthy, PhD, Associate Professor (RCS)
- Charman Miller, MSN, ANP-BC, CNE, Associate Professor (SON)^{NEW}
- Kimberlee Miller-Wenning, DNP, CNP, ANP, FNP, PMHNP, Assistant Professor (SON)^{NEW}
- James W. Montgomery, PhD, Professor (RCS)
- Michele Morrone, PhD, RS, Associate Professor (SPH)⁷
- Natalie Pope, PhD, SW, Assistant Professor (SPH)^{RES-RET}
- Brian Ragan, PhD, AT, Assistant Professor (AHSW)
- Sharon R. Rana, PhD, HFS, CSCS, Associate Professor (AHSW)
- Dennis T. Ries, PhD, Associate Professor (RCS)
- Kathleen Rose-Grippa, PhD, RN, Professor (SON)^{ER}
- David Russ, PhD, PT, Assistant Professor (RCS)⁸
- Jeffrey Russell, PhD, AT, Assistant Professor (AHSW)
- Tim Ryan, PhD, RS, CIH, Professor (SPH)
- Susan Sarnoff, PhD, SW, Associate Professor (SPH)^{RES-RET}
- Alexander V. Sergeev, PhD, MD, MPH, Associate Professor (SPH)
- Betty Sindelar, PhD, PT, Associate Professor (RCS)
- Solveig Spjeldnes, PhD, SW, Assistant Professor (SPH)
- Charles [Chad] Starkey, PhD, AT, FNATA, Professor (AHSW)
- Rika Tanda, PhD, RN, Assistant Professor (SON)^{NEW}
- James Thomas, PhD, PT, Professor (RCS)
- Jason White, PhD, Assistant Professor (AHSW)
- Richard Willy, PT, PhD, Assistant Professor (RCS)^{RES-RET}
- Li Xu, MD, PhD, Associate Professor (RCS)

⁶ Through Spring 2013 before appointment as Associate Dean of Academic Affairs.

⁷ Dr. Morrone achieved promotion to full professor effective fall 2013.

⁸ Dr. Russ achieved tenure with promotion to associate professor effective fall 2013.

Clinical Faculty⁹

- Ashley Crow, DPT, Assistant Clinical Professor (RCS)^{NEW}
- Kerrie Obert, MS, CCC-SLP, Assistant Clinical Professor (RCS)^{NEW}
- Christina Orozco, MEd, AT, Assistant Clinical Professor (AHSW)^{NEW}
- James Zedaker, PA-C, Assistant Clinical Professor (RCS)^{NEW}

Instructional Faculty¹⁰

- Carole Alder, MSW, LISW-S, Lecturer (SPH)
- RuthAnn Althaus, PhD, MPH, MBA, MSLIS, Professor (SPH)
- Marcus Barr, MS, Lecturer (AHSW)
- Trina Bookman, MS, CPR/AED/IT, FA/AED/IT, WSI/IT, LG/IT, Lecturer (AHSW)
- Nichole Brandes, AuD, CCC-SLP, Lecturer (RCS)
- Sherleena Buchman, MSN, RN, Assistant Professor (SON)
- Michael Clevidence, MS, CSCS, Lecturer (AHSW)
- Jennifer Dunkle, PhD, CCC-SLP, Lecturer (RCS)
- Annelle Edwards, MSW, Lecturer (SPH)^{NEW}
- Heather Harmon, MPH, Lecturer (SPH)
- Eliza Harper, MSN, Assistant Professor (SON)
- Terri Hood-Brown, MSN, RN, Assistant Professor (SON)
- Janice Howman, DPT, MEd, Assistant Professor (RCS)
- B. Andrew Krause, PhD, AT, Assistant Professor (RCS)
- Francis McFadden, MS, Assistant Professor (AHSW)
- Mark McGlynn, MS, Lecturer (AHSW)^{NEW}
- Juli L. Miller, MSHA, Lecturer (SPH)
- Samuel [Kirby] Moss, PhD, Lecturer (SPH)^{NEW}
- Deborah Murray, MS, RD, LD, Assistant Professor (AHSW)^{NEW}
- Brian Phillips, Med, MA, Lecturer (SPH)
- Tracy Pritchard, MSW, LISW-S, Lecturer (SPH)
- Kim Resanovich, BSN, Assistant Professor (SON)
- Tamara Rhodes, BSN, MSN, FNP, Assistant Professor (SON)
- Jennifer Saffell, RN, MSN, Assistant Professor (SON)^{RES-RET}
- Sonya Saffell, RN, MSN, Assistant Professor (SON)^{RES-RET}
- Kerri Shaw, MSW, LISW-S, Lecturer (SPH)^{NEW}
- Kayla Shinew, PhD, AT, Lecturer (AHSW)
- Patricia Snider, MSN, BSH, RN, Assistant Professor (SON)^{NEW}
- Brooke Vaughan, DPT, Assistant Professor (RCS)
- Theresa Wharton, BSN, MSN, Assistant Professor (SON)
- Margaret Yearwood, BSN, MSN, EdD, Assistant Professor (SON)
- Lisa J. S. Yehl, MSHA, LNHA, Lecturer (SPH)
- Jennifer Yoder, MS, RD, LD, Lecturer (AHSW)

⁹ Clinical Faculty rank approved by Faculty Senate spring 2012; effective fall 2012.

¹⁰ Instructional Faculty “lecturer” titles approved by Faculty Senate spring 2013; effective fall 2013.

Visiting Professors

- Peter Giammalvo, AB, MA, PhD, FACHE
- Deborah Meyer, PhD, RN

Administrative Staff and Clinical Instructors

- Amanda Brooks, BS, Kids on Campus Assistant Program Manager
- Michele Courtney, PT, MBA (RCS)
- Kevin Davis, MPA, MEd, Director, Center for Campus and Community Engagement
- Timarie Francis, BA, Kids on Campus Program Manager
- Larry Hess, AD (SON)
- Kristi Kinnard, MA, CCC-SLP (RCS)
- Marianne Malawista, PhD, CCC-SLP (RCS)
- Brandi Nance, AuD, CCC-A (RCS)
- James Odenthal, PT, MBA (RCS)
- Rebecca Robison-Miller, MPA, Community Outreach Manager
- Sarah Taylor, MA, CCC-SLP (RCS)
- Janice Wright, MA, CCC-SLP (RCS)

Dean's Office

- Randy Leite, PhD, Dean
- Jennifer Horner, PhD, JD, Associate Dean for Research and Graduate Studies
- Sally A. Marinellie, PhD, Associate Dean for Academic Affairs ^{NEW}
- Averell S. Overby, DrPH, PT, Acting Associate Dean for Strategic Initiatives

NOTES

ER—Early retiree status.

RES-RET—Resignation or retirement effective during calendar year 2013.

NEW—Appointed in calendar year 2013

Research Laboratories

- Atrium Café—a Certified Green Restaurant (Fran McFadden, Director) (AHSW)
- Auditory Electrophysiology (Fuh-Cherng Jeng, Director) (RCS)
- Auditory Perception Lab (Dennis Ries, Director) (RCS)
- Auditory Prosthesis Lab (Li Xu, Director) (RCS)
- Auditory Psychophysics and Signal Processing Lab (Jeffrey DiGiovanni, Director) (RCS)
- Augmentative and Alternative Communication Lab (John McCarthy, Director) (RCS)
- Biomaterials Lab (Betty Sindelar, Director) (RCS)
- Developmental Psycholinguistics Lab (James Montgomery, Director) (RCS)
- Dysphagia Lab (Youngsun Kim, Director) (RCS)
- Environmental Health/Occupational Hygiene & Safety Lab (Tim Ryan, Director) (SPH)
- Exercise Biochemistry Lab (Michael Kushnick, Director) (AHSW)
- Exercise Physiology Lab (Sharon Rana and Michael Kushnick, Co-Directors) (AHSW)
- Exercise Science Lab (Sharon Rana, Director) (AHSW)
- Food Science Lab (Robert Brannan, Director) (AHSW)
- Gait Analysis Lab (director TBD)
- Motor Control Lab (James Thomas, Director) (RCS)
- Muscle Physiology Lab (David Russ, Director) (RCS)
- Neurolinguistics Lab (Brooke Hallowell, Director) (RCS)
- School-Age Language Lab (Sally Marinellie, Director) (RCS)
- Sensory Analysis Lab (Robert Brannan, Director) (AHSW)
- Speech Processing Lab (Chao-Yang Lee, Director) (RCS)
- T.A.L.K. Lab (Joann Benigno, Director) (RCS)
- Test Kitchen (Robert Brannan, Director) (AHSW)
- Ultrasound/Muscle Imaging Lab (Gary Chleboun, Director) (RCS)
- Vicon Motion Analysis Lab (James Thomas, Director) (RCS)

Faculty Awards¹¹

(Cumulative List of Awardees and Their Program Affiliations)

COMPETITIVE GRANTS

Summer Research Grant¹²

- 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

Community-Engaged Research Grant¹³

- 2013 – Cheryl Howe, Exercise Physiology

Mentored Research Grant¹⁴

- 2012 – Jason White, Exercise Physiology
- 2012 – Rich Willy, Physical Therapy
- 2013 – Caroline Kingori, Public Health
- 2013 – Natalie Pope, Social Work

Interdisciplinary Research Grant¹⁵

- 2012 – Darlene Berryman, Food and Nutrition Sciences
- 2013 – Michele Morrone, Environmental Health
- 2013 – Joann Benigno and Cheryl Howe, Communication Sciences and Disorders;
Exercise Physiology

HONORARY AWARDS

Faculty Research and Creative Activity Award¹⁶

- 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

¹¹ 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).

¹² Peer reviewed by the Scholarly Activity Awards Committee.

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

¹⁴ Competitive award established in AY 2011-12; Peer reviewed by the Scholarly Activity Awards Committee.

¹⁵ Competitive award established in AY 2011-12; Peer reviewed by the Scholarly Activity Awards Committee.

¹⁶ Honorary award applications, by nomination, peer reviewed by the Scholarly Activity Awards Committee.

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

Innovative Teaching Award¹⁷

2005 – Margaret King, Human and Consumer Sciences

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

Lee Cibrowski Advising and Mentoring Award¹⁸

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

Outstanding Teacher Award¹⁹

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

¹⁷ Formerly the Exemplary Teacher Award; renamed in 2011; Honorary award applications, by nomination, reviewed by the Teaching & Learning Committee.

¹⁸ 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.

¹⁹ Honorary award by competitive selection by CHSP's Student Advisory Council.

Publications

in Calendar Year 2013

This report includes peer-reviewed manuscripts, chapters, books, and other publications, as well as “Epub ahead of print,” and articles “in press” as of December 31, 2013. *Note.* “In press” and “Epub ahead of print” while included, are not counted in official 2013 publication totals; these will be included and counted as published in the 2014 report.

1. Anjum, J., & **Bolon, D. S.** (2013). Retaining experienced hospital administrators: A neglected topic in healthcare. *Hospital Topics*, 91(4), 87-93.
2. Bansah, A., **Holben, D.**, & **Basta, T.** (2013). Food insecurity is associated with household energy insecurity among individuals living with HIV/AIDS in rural Appalachia. *Journal of Hunger and Environmental Nutrition*, 8(2), 242-255.
3. **Berryman, D. E.**, Glad, C. A., List, E. O., & Johannsson, G. (2013). The GH/IGF-1 axis in obesity: Pathophysiology and therapeutic considerations. *Nature Reviews Endocrinology*, 9(6), 346-356.
4. **Berryman, D. E.**, List, E. O., & Kopchick, J. J. (2013). Repression of GH signaling: One extended life to live! *Aging*, 5(10), 723-724.
5. **Berryman, D. E.**, Lubbers, E R., Magon, V., List, E. O., Kopchick, J. J. (2013, May 21; Epub ahead of print). A dwarf mouse model with decreased GH/IGF-1 activity that does not experience life-span extension: Potential impact of increased adiposity, leptin, and insulin with advancing age. *Journals of Gerontology Series A Biological Sciences and Medical Sciences*.
6. Boyle, M., & **Holben, D. H.** (2013). *Community nutrition in action: An entrepreneurial approach* (6th ed.). Belmont, CA: Cengage/Wadsworth/Thomson Learning.
7. **Brannan, R. G.**, Mah, E., Casher, K., Lehn, M., Yuan, S., Myers, A. M., & Herrick, C. S. (In press). Influence of ingredients that reduce oil absorption during immersion frying of battered and breaded foods [Invited review]. *European Journal of Lipid Science and Technology*. doi:10.1002/ejlt.201200308
8. **Brannan, R. G.**, Myers, A. S., & Herrick, C. S. (2013). Reduction of fat content during frying using dried egg white and fiber solutions. *European Journal of Lipid Science and Technology*, 115(8), 946-955. doi:10.1002/ejlt.201200356
9. Chapman, L. R., Hassan, F. H., Modayil, M., Oommen, E., Park, T., & **Horner, J.** (2013). Responsible conduct of research: For students, by students. *Contemporary Issues in Communication Science and Disorders*, 40, 15-30. (2013 CICSD Editor's Award)
10. Clark, B. C., Leporte, A., Clark, S., Hoffman, R. L., Quick, A., Wilson, T. E., & **Thomas, J. S.** (2013, March). Effects of persistent Mal de Debarquement Syndrome on balance, psychological traits, and motor cortex excitability. *Journal of Clinical Neuroscience*, 20(3), 446-450.

11. **Cooksey-James, T.** (In press). Overview of growth and development framework. In C. L. Edelman, E. C. Kudzma, & C. L. Mandle (Eds.), *Health promotion throughout the life span* (8th ed., pp. 335-350). St. Louis, MS: Elsevier Mosby.
12. **Cooksey-James, T.,** Salman, A., & Lee, Y-H. (In press). Toddler. In C. L. Edelman, E. C. Kudzma, & C. L. Mandle (Eds.), *Health promotion throughout the life span* (8th ed., pp. 428-448). St. Louis, MS: Elsevier Mosby.
13. Effgen, S. K., & **Howman, J. L.** (2013). Serving the needs of children and their families. In S. K. Effgen (Ed.), *Meeting the physical therapy needs of children* (pp. 3-40). Philadelphia, PA: F.A. Davis.
14. Effgen, S. K., **Howman, J. L.** (2013). Child appraisal: Examination and evaluation. In S. K. Effgen (Ed.). *Meeting the physical therapy needs of children* (pp. 107-152). Philadelphia, PA: F.A. Davis.
15. Ellis, C., Lindrooth, R. C., & **Horner, J.** (2013, October 8; Epub ahead of print). Retrospective cost-effectiveness analysis of treatments for aphasia: An approach using experimental data. *American Journal of Speech-Language Pathology*. doi:10.1044/2013_AJSLP-13-0037
16. Gates, R., Forrest, L., & **Obert, K.** (2013). *The owner's manual to the voice*. New York, NY: Oxford University Press.
17. Gray, K., Fehr, J., Nicknair, J., Bushey, C., & **Starkey, C.** (In press). Validation of the Ottawa ankle rules in the immediate setting. *Journal of Athletic Training*. (Nominated for national outstanding research project)
18. Groom, J., **Henderson, D.,** & Sittner, B. (In press). NLN-Jeffries simulation framework project—Simulation design characteristics. *Clinical Simulation in Nursing*.
19. Hall, K.S., **Howe, C. A., Rana, S. R.,** & Martin, C. L. (2013). METs and accelerometer output of walking in older adults: Absolute vs. relative methods. *Medicine and Science in Sports and Exercise*, 45(3), 574-582.
20. **Hallowell, B.,** & Henri, B. (2013). Strategies for promoting access to speech-language pathology and audiology services. In R. Lubinski & M. W. Hudson (Eds.), *Professional issues in speech-language pathology and audiology* (4th ed., pp. 375-398). Clifton Park, NY: Delmar Cengage Learning.
21. **Horner, J.** (2013). Professional liability. In R. Lubinski & M. W. Hudson (Eds.), *Professional issues in speech-language pathology and audiology* (4th ed., pp. 116-137). Clifton Park, NY: Delmar Cengage Learning.
22. **Horner J.** (2013). Communication access, rights and policies. In N. Simmons-Mackie, J. M. King, & D. R. Beukelman (Eds.). *Communication support for adults with acute and chronic aphasia* (pp. 303-324). Baltimore, MD: Brookes Publishing.
23. **Howe, C. A., Barr, M. W.,** Winner, B. C., Kimble, J., & **White, J. B.** (In press). The use of the latest active video games in the fight against weight gain in college students. *Journal of Physical Activity and Health*.

24. Ivanova, M. V., & **Hallowell, B.** (2013). A tutorial on aphasia test development in any language: Key substantive and psychometric considerations. *Aphasiology*, 27(8), 891-920. doi:10.1080/02687038.2013.805728
25. Jackson, T. J., **Starkey, C.**, McElhiney, D., & Domb, B. (In press). Epidemiology of hip injuries in the National Basketball Association. A 24 year overview. *Orthopaedic Journal of Sports Medicine*.
26. **Janson, G. R.** (In press). Emotional maltreatment by teachers: The hidden curriculum of bullying in the classroom. In J. E. Bartlett (Ed.), *School bullying: Predictive factors, coping strategies and effects on mental health*. New York, NY: Nova Science Publishers.
27. Jara, A., Benner, C., Sim, D., Wang, X., List, E. O., Householder, L. A., **Berryman, D. E.**, & Kopchick, J. J. (In press). Hypertension in male GH transgenic mice is age-dependent. *Endocrinology*.
28. **Jeng, F.-C.**, Peris, K. S., Hu, J., & Lin, C.-D. (2013). Evaluation of an automated procedure for detecting frequency-following responses in American and Chinese neonates. *Perceptual and Motor Skills*, 116(2), 456-465. doi:10.2466/24.10.PMS.116.2.456-465
29. **Jeng, F.-C.**, & Hu, J. (2013). An automated procedure for detecting human frequency following responses to voice pitch. *Proceedings of Meetings on Acoustics*, 19, 1-7. doi:10.1121/1.4799320
30. **Jing, X.**, & Cimino, J. J. (In press). A complementary graphical method for reducing and analyzing large data sets: case studies demonstrating thresholds setting. *Methods of Information in Medicine*.
31. Junnila, R. K., List, E. O., **Berryman, D. E.**, Murrey, J. W., & Kopchick, J. J. (2013). The GH/IGF-1 axis in ageing and longevity. *Nature Reviews Endocrinology*, 9(6), 366-376.
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33. Kopchick, J. J., List, E. O., Kelder, B., Gosney, E. S., & **Berryman, D. E.** (2013, September 10; Epub ahead of press). Evaluation of growth hormone (GH) action in mice: discovery of GH receptor antagonists and clinical indications. *Molecular Cellular Endocrinology*.
34. Kruse, N. T., **Barr, M. W.**, **Gilders, R. M.**, **Kushnick, M. R.**, & **Rana, S. R.** (2013). Using a practical approach for determining the most effective stretching strategy in female college division I volleyball players. *Journal of Strength and Conditioning Research*, 27, 3060-3067.
35. Kruse, N. T., **Barr, M. W.**, **Gilders, R. M.**, **Kushnick, M. R.**, & **Rana, S. R.** (In press). Determinants of force-time variables after stretching in female college Division I volleyball players. *European Journal of Sport Science*.
36. **Lee, C.-Y.**, Zhang, Y., & **Li, X.** (In press). Acoustic characteristics of Mandarin voiceless fricatives. *Journal of Chinese Linguistics*.
37. **Lee, C.-Y.** (2013). Perception of lexical tones and musical pitch by musicians and non-musicians. *Speech and Hearing Review*, 11, 45-58 (in Chinese); 117-134 (in English).

38. **Lee, C.-Y.**, Tao, L., & Bond, Z. S. (2013). Effects of speaker variability and noise on identifying isolated Mandarin tones by native and non-native listeners. *Speech, Language and Hearing, 16*, 46-54, doi:10.1179/2050571X12Z.0000000003
39. **Lee, M.**, Carlson, K., & Senften Hawranick, S. (2014). Impact of providers' cultural competence on clients' satisfaction and hopefulness in rural family services: A pilot study. *Journal of Contemporary Rural Social Work, 6*, 58-71.
40. **Lee, M.**, & Fortune, A. (2013). Patterns of field learning activities and their relation to learning outcome. *Journal of Social Work Education, 49*(3), 420-438.
41. **Lee, M.**, & Fortune, A. (2013). Do we need more "doing" activities or "thinking" activities in the field practicum? *Journal of Social Work Education, 49*(4), 646-660.
42. Lee, Y-H., Salman, A., & **Cooksey-James, T.** (In press). Adolescent. In C. L. Edelman, E. C. Kudzma, & C. L. Mandle (Eds.), *Health promotion throughout the life span* (8th ed., pp. 514-534). St. Louis, MS: Elsevier Mosby.
43. Li, X., Bartke, A., **Berryman, D. E.**, Funk, K., Kopchick, J. J., List, E. O., Sun, L. Y., & Miller, R. A. (2013, August 13; Epub ahead of print). Direct and indirect effects of growth hormone receptor ablation on liver expression of xenobiotic metabolizing genes. *American Journal of Physiology Endocrinology Metabolism*.
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45. List, E. O., **Berryman, D. E.**, Wright-Piekarski, J., Jara, A., Funk, K., Kopchick, J. J. (2013). The effect of weight cycling on lifespan in C57BL/6J mice. *International Journal of Obesity, 37*(8), 1088-1094.
46. Liu, Q., Zhou, N., Berger, B., Huang, D., & **Xu, L.** (2013). Mandarin consonant contrast recognition among children with cochlear implants or hearing aids, and normal-hearing children. *Otology & Neurotology, 34*, 471-476.
47. Lubbers, E. R., List, E. O., Jara, A., Sackmann-Sala, L., Cordoba-Chacon, J., Gahete, M. D., . . . **Berryman, D. E.** (2013). Adiponectin in mice with altered growth hormone action: Links to insulin sensitivity and longevity? *Journal of Endocrinology, 216*(3), 363-374.
48. Magimairaj, B., & **Montgomery, J.** (2013). Examining the relative contribution of memory updating, attention focus switching, and sustained attention to children's verbal working memory span. *Child Development Research, 53*, 1-12.
49. Mann, A., **Spjeldnes, S.**, & Yamatani, H. (2013). Male county jail inmates: A profile and self-reported human service needs, *Journal of Evidence-Based Social Work, 10*, 265-275. doi:10.1080/15433714.2011.56112
50. Mao, Y., & **Xu, L.** (2013). [Music and cochlear implants] [Review]. *Journal of Otology, 8*(1), 32-38. Retrieved July 25, 2014, from <http://www.ohio.edu/people/xul/mao2013jotol.pdf>

51. Mao, Y., Zhang, M., Nutter, H., Zhang, Y., Zhou, Q., Liu, Q., . . . **Xu, L.** (2013). Acoustic properties of vocal singing in prelingually-deafened children with cochlear implants or hearing aids. *International Journal of Pediatric Otorhinolaryngology*, *77*, 1833-1840.
52. Martos-Moreno, G. A., Sackmann-Sala, L., **Berryman, D. E.**, Blome, D. W., Argente, J., Kopchick, J. J. (2013). Anatomical heterogeneity in the proteome of human subcutaneous adipose tissue. *Annals of Pediatrics (Barcelona)*, *78*(3), 140-148.
53. **McCarthy, J. W.** (2013). Music therapists may be missing chances to provide opportunities for individuals with autism spectrum disorders requiring AAC to use aided systems, but we still need to know why. *Evidence-Based Communication Assessment and Intervention*, *7*(1), 52-56.
54. McCullough, G. H., & **Kim, Y.** (2013). Effects of the Mendelsohn maneuver on extent of hyoid movement and UES opening post-stroke. *Dysphagia*, *28*(4), 511-519.
55. **Montgomery, J.**, Gillam, R., & Evans, J. (In press). Information processing in children with language impairments. In E. Silliman & R. Bahr (Eds.), *Handbook of communication disorders*. New York, NY: Routledge Publishers.
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57. **Morrone, M.**, & **Basta, T.** (2013). Public opinion, local pollution havens, and environmental justice: A case study of a community visioning project in Appalachian Ohio. *Community Development*, *44*(3), 350-363.
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59. Plow, M., Bethoux, F., McDaniel, C., **McGlynn, M.**, & Marcus, B. (2013, July 17; Epub ahead of print). Randomized controlled pilot study of customized pamphlets to promote physical activity and symptom self-management in women with multiple sclerosis. *Clinical Rehabilitation*.
60. Polito, A., & **Audi, G. R.** (2013, March). The Deming philosophy of management: Causes of its difficulties and failures. *Journal of American Academy of Business, Cambridge*, *19*(2), 9-15.
61. Ram, G., **Marinellie, S.A.**, **Benigno, J.**, & **McCarthy, J.** (2013). Morphological analysis in context vs. isolation: Use of a dynamic assessment task in school age children. *Language, Speech and Hearing Services in Schools*, *44*, 32-47.
62. **Ries, D. T.**, Woods, A., & Smith, M. (2013). Retention of gap length in normal-hearing listeners. *Perception*, *42*, 994-997.
63. Romani, W. A., & **Russ, D. W.** (2013). Acute effects of sex-specific hormones on Heat shock proteins in fast muscle of male and female rats. *European Journal of Applied Physiology*, *113*(10), 2503-2510.
64. **Russ, D. W.**, Wills, A. M., Boyd, I. M., & Krause, J. (In press). Weakness, SR function and stress in gastrocnemius muscles of aged male. *Experimental Gerontology*.

65. **Russell, J. A.** (2013). Preventing dance injuries: current perspectives. *Open Access Journal of Sports Medicine*, 4, 199-210.
66. **Ryan, T. J., & Beaucham, C.** (2013). Dominant microbial volatile organic compounds in 23 US homes. *Chemosphere*, 90, 977-985. doi:10.1016/j.chemosphere.2012.06.066
67. Sackmann-Sala, L., **Berryman, D. E.**, Lubbers, E. R., Zhang, H., Vesel, C. B., Troike, K. M., . . . Kopchick, J. J. (2013, July 20; Epub ahead of print). Age-related and depot-specific changes in white adipose tissue of growth hormone receptor-null mice. *Journals of Gerontology Series A Biological Sciences and Medical Sciences*.
68. Salman, A., Lee, Y-H., & **Cooksey-James, T.** (In press). Emerging populations and health. In C. L. Edelman, E. C. Kudzma, & C. L. Mandle (Eds.), *Health promotion throughout the life span* (8th ed., pp. 22-44). St. Louis, MS: Elsevier Mosby.
69. **Sergeev, A. V.** (2013). Stroke mortality disparities in the population of the Appalachian region. *Ethnicity & Disease*, 23(3), 286-291.
70. Sha, D., & **Thomas, J. S.** (2013, October 28, Epub ahead of print). An optimisation-based model for full-body upright reaching movements. *Computer Methods in Biomechanical & Biomedical Engineering*.
71. Shi, B., Xie, S., Liu, J., List, E. O., & **Berryman, D. E.** (2013). Robust separation of visceral and subcutaneous adipose tissue using micro-CT of Mice. *Institute of Electrical and Electronics Engineers (IEEE) Engineering in Medicine and Biology Society [Conference Proceedings], 2013*, 2312-2315.
72. **Spjeldnes, S.**, Jung, H., & Yamatani, H. (In press). Gender differences in jail populations: Factors to consider in reentry strategies. *Journal of Offender Rehabilitation*.
73. **Spjeldnes, S.**, & Yamatani, H. (In press). Child support conviction and recidivism: A statistical interaction pattern by race. *Journal of Evidence-Based Social Work*.
74. **Spjeldnes, S.** (2013). [Review of the book *Disrupted childhoods: Children of women in prison*, by J. A. Siegel]. *Families in Society: Journal of Contemporary Social Services*, 94(0), 1-2. doi:10.1606/1945-1350.4291
75. **Starkey, C.** (Consulting ed. Athletic Training, Sports Medicine, Orthopedics, Rehabilitation, Computers, and Miscellaneous Section). (2013). *Taber's cyclopedic medical dictionary* (22nd ed.). Philadelphia: F.A. Davis.
76. **Starkey, C.** (2013). *Therapeutic modalities* (4th ed.). Philadelphia, PA: F.A. Davis.
77. **Starkey, C.**, & David, S. (2013). The athletic trainer. In M. D. Miller & S. R. Thompson (Eds.). *DeLee & Drez: Orthopaedic sports medicine* (4th ed., pp. 379-383). Baltimore, MD: Elsevier Publishers.
78. **Tanda, R.**, & Salsberry, P. J. (in press). Racial differences in the association between maternal prepregnancy obesity and children's behavior problems. *Journal of Developmental Behavioral Pediatrics*. doi:10.1097/DBP.0000000000000007.

79. **Tanda, R.**, & Salsberry, P. (In press; Epub ahead of print July 5, 2013). The impact of the 2007 expert committee recommendations on childhood obesity preventive care in primary care settings in the United States. *Journal of Pediatric Health Care*. doi:10.1016/j.pedhc.2013.05.009
80. **Tanda, R.**, Salsberry, P. J., Reagan, P. B., & Fang, M. Z. (2013, February). The impact of prepregnancy obesity on children's cognitive test scores. *Maternal and Child Health Journal*, *17*(2), 222-229. doi:10.1007/s10995-012-0964-4
81. Tonn, K., & **Ryan, T. J.** (2013). Community-associated methicillin-resistant *Staphylococcus aureus* in college residential halls. *Journal of Environmental Health*, *75*(6), 44-49.
82. Unsworth, D. A., **Russell, J. A.**, & Martiny, A. C. (In press). Presence of *Staphylococcus aureus* on university dance studio floors and barres: A preliminary investigation. *Journal of Dance Medicine & Science*.
83. Welch, W. A., Bassett, D. R., Freedson, P. S., John, D., Steeves, J. A., Conger, S. A., Ceaser, T. G., **Howe, C. A.**, & Sasaki, J. E. (In press). Cross-validation of waist-worn GENE A accelerometer cut-points. *Medicine and Science in Sports and Exercise*.
84. Welch, W. A., Bassett, D. R., Thompson, D. L., Freedson, P. S., Staudenmeyer, J. W., John, D., . . . **Howe, C. A.**, Sasaki, J. E., & Fitzhugh, E. C. (2013). Classification accuracy of the wrist-worn GENE A accelerometer during structured activity bouts: A cross-validation study. *Medicine and Science in Sports and Exercise*, *45*(10), 2012-2019.
85. White, A., & **Miller, C.** (In press). Collaborative development and delivery of an interdisciplinary course. *Journal of Interdisciplinary Studies in Education*.
86. **Xu, L.**, & Zhou, N. (2013). [Tone language understanding with cochlear implants] [Review]. *Otolaryngology [News and Reviews]*, *28*(4), 196-199.
87. Zhou, N., Huang, J., Chen, X., & **Xu, L.** (2013). Relationship between tone perception and production in prelingually-deafened children with cochlear implants. *Otology & Neurotology*, *34*, 499-506.
88. Zhou, N., & **Xu, L.** (In press). Melody recognition in dichotic listening with or without frequency mismatch. *Ear and Hearing*.

Presentations in Calendar Year 2013

(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 2013.)

Adams, A., & **McCarthy J.** (2013, March). *Symbol organization in children*. Paper presented at the annual meeting of the Ohio State Speech-Language-Hearing Association, Columbus, OH.

Applegate, M., Cocumelli, C., Chapman, J., Roessler, E., Lubbe, R., **Clevidence, M., & Kushnick, M.** (2013, November). *Postprandial glycemia and insulinemic responses following a 24hr energy deficit*. Poster session presented at the meeting of the Midwest Chapter of the American College of Sports Medicine, Merrillville, IN.

Chapman, J., Cocumelli, C., Applegate, M., Patterson, S., **Kushnick, M., & White, J.** (2013, November). *Physiological and behavioral profiles of division I coaches in midseason*. Poster session presented at the meeting of the Midwest Chapter of the American College of Sports Medicine, Merrillville, IN.

Cocumelli, C., Chapman, J., Applegate, M., Roessler, E., Lubbe, R., **Clevidence, M., & Kushnick, M.** (2013, November). *The acute effects of energy deficit on postprandial lipemia*. Poster session presented at the meeting of the Midwest Chapter of the American College of Sports Medicine, Merrillville, IN.

Audi, G. R. (2013, Fall). *Hospice referral sources effect on organizational marketing*. Paper presented at the annual meeting of the American Public Health Association, Boston, MA.

Audi, G. R. (2013, Summer). *Leveraged capital costs effect on PE ratio. Is risk a factor?* Paper presented at the 34th annual Goldman Sachs Healthcare Conference, Rancho Palos Verdes, CA.

Baker, C. J., & Nyirati, C. M. (2013, May 6). *The perspectives of health professions students native to Appalachian Ohio Meigs County on tobacco use in their community*. Poster session presented at the 4th annual meeting of the Center for Clinical and Translational Science & the 5th annual meeting of the Appalachian Health Summit, Columbus, OH.

Basta, T., Stambaugh, T., & Fisher, C. (2013). *Factors influencing HIV testing among individuals living in rural Appalachia*. Paper presented at the annual meeting of the American Public Health Association, Boston, MA. (Excellence in abstract submission, HIV/AIDS Section)

Basta, T., & Stambaugh, T. (2013). *Results of an intervention to increase HIV testing in Athens County, OH*. Paper presented at the annual meeting of the Health Educator's Institute, Salt Fork Lodge, OH.

Basta, T. (2013). *A developing nation within our nation: Implications for disease prevention in rural Appalachia*. Paper presented at the Department of Public Health Spring Seminar Series, University of California, Irvine, CA. (Invited)

Benigno, J. P., & Gockley, B. (2013, April). *Syntactic complexity of school age internationally adopted children's oral narratives*. Poster session presented at the biennial meeting of The Society for Research in Child Development, Seattle, WA.

Benner, C. M., Jara, J., Sim, D., **Berryman, D. E.**, List, E. O., & Kopchick, J. J. (2013). *Development of hypertension in bovine growth hormone (bGH) transgenic mice is independent of body weight* *Endocrine Reviews*, 34, 3, SAT-127 [Abstract]. (San Francisco, CA)

Bosa, I., & **Althaus, R. A.** (2013, June). *Culture and healthcare accounting: What reality are we really measuring?* Paper presented at the meeting of the European Healthcare Management Association, Milan, Italy.

Bosa, I., & **Althaus, R. A.** (2013, September). *Health care accounting revisited*. Paper presented at the meeting of Patient Classification Systems International, Helsinki, Finland.

Bowman, L., **Clevidence, M.**, Benseler, J., Hayes, R., Dominguese, D., & Loucks, A. (2013, May). *Digital image processing is more sensitive than standard practice for investigating cortical microdamage*. Poster session presented at the annual meeting of the American College of Sports Medicine Annual Meeting, Indianapolis, IN.

Brannan, R. G., Faik, A., Pattathil, S., Goelz, R., & Powell, R. (2013). *Identification and comprehensive analysis of cell wall glycan epitopes from two varieties of pawpaw (*Asimina triloba*) fruit pulp*. Paper presented at the annual meeting of the Institute of Food Technologists, Chicago, IL.

Brannan, R. G., Continenza, T., Powell, R., & Balasubramanian, V. (2013). *Inactivation of polyphenol oxidase in three varieties of pawpaw (*Asimina triloba*) by high pressure processing*. Paper presented at the annual meeting of the Institute of Food Technologists, Chicago, IL.

Brannan, R. G., Continenza, D., Peters, T., & Powell, R. (2013). *Polyphenol oxidase activity in 12 varieties of pawpaw (*Asimina triloba*) fruit pulp*. Paper presented at the annual meeting of the Institute of Food Technologists, Chicago, IL.

Brown, E., Yang, J., Berger, B., & **Xu, L.** (2013). *Acoustic properties of vowel production in prelingually-deafened children with cochlear implants*. Poster session presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Bryant, R. (2013). *An evidence-based practice change: Self-care of heart failure*. Paper presented to the Greater Dayton Area of Nursing Research Symposium, Dayton, Ohio.

Buchman, S., Snider, P., Lou, T., & Gondwe, K. (2013). *Using twitter to facilitate case-based instruction in a nursing classroom*. Paper presented at the international conference of the Society for Information Technology & Teacher Education, New Orleans, LA.

Celis, K., **Yoder, J.**, & **Russell, J. A.** (2013, October). *Research-based best practices to improve nutrition in dancers*. Poster session presented at the 23rd annual meeting of the International Association for Dance Medicine & Science, Seattle, WA.

Chapman, L.R., & **Hallowell, B.** (2013, November). *Pupillometry and cognitive effort in linguistic processing: Impact of analytic methods*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Chiodi, A., Weaver, A., & **Ries, D.** (2013). *The influence of feature detection on working memory in complex auditory fields*. Poster session presented at the joint conference of the International Congress on Acoustics, the Acoustical Society of America, and the Canadian Acoustical Association, Montréal, Canada.

Cocumelli, C., Chapman, J., Applegate, M., Roessler, E., Lubbe, R., **Clevidence, M.**, & **Kushnick M.** (2013, November). *The acute effects of energy deficit on postprandial lipemia*. Poster session presented at the annual meeting of the Midwest American College of Sports Medicine, Merrillville, IN.

Cooksey-James, T., Lee, Y.-H., & Salman, A. (2013, July 22-26). *Using theory to organize nursing political action plans*. Paper presented to the 24th International Nursing Research Congress, Sigma Theta Tau International (STTI), Prague, Czech Republic.

Costilow, C., & **Jeng, F.-C.** (2013, March). *Effects of sweep rate on the experience-dependent brainstem responses*. Poster session presented the annual meeting of the Ohio Speech-Language-Hearing Association Convention, Columbus, OH.

Culley, A., Yontz, L., & **Benigno, J. P.** (2013, April). *The effects of event knowledge on the development of child language*. Poster presented the biennial meeting of The Society for Research in Child Development, Seattle, WA.

Culley, A., & **Benigno, J. P.** (2013, March). *The effects of event experience and parent input on preschoolers' language skills*. Poster session presented at the annual meeting of the Ohio Speech-Language-Hearing Association, Columbus, OH.

Davis, A., & **Jeng, F.-C.** (2013, March). *Binaural interaction of experience-dependent brainstem responses to frequency sweeps in normal-hearing Chinese adults*. Poster session presented the annual meeting of the Ohio Speech-Language-Hearing Association Convention, Columbus, OH.

Dick, R., Shybut, G., & **Russell, J. A.** (2013, July 22). *Sports medicine panel*. Seminar presented at the annual symposium of the Performing Arts Medicine Association, Snowmass, CO. (Invited)

DiGiovanni, J. J. (2013, June). *Tinnitus*. Paper presented at the Unitron International Partners Forum, Barcelona, Spain. (Keynote)

DiGiovanni, J. J. (2013, June). *Cognitive performance and hearing aids: Improving assessments of devices, human performance, and rehabilitation*. Paper presented at the Unitron International Partners Forum, Barcelona, Spain. (Keynote)

DiGiovanni, J. J. (2013, November). *Tinnitus diagnostics, assessments, therapies and outcomes*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL. (Invited)

Enriquez, R., Madrid, N.F., & **Hallowell, B.** (2013, November). *Development of the first program in communication disorders in Honduras*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Erickson, D., Ter Doest, A., & **Obert, K.** (2013). *Effect of laryngeal settings on perception of emotion*. Paper presented at the Estill World Voice Symposium, Cambridge, MA.

Finney, M., & **Montgomery, J.** (2013, November). *Role of working memory storage and attention focus switching in children's complex sentence comprehension*. Seminar presented at the annual convention of the American Speech, Language, and Hearing Association, Chicago, IL.

Fortuna, K. E., Orr, W. M., **Howman, J. L.**, Courtney, M. A., Horsfield, S. P., DeChellis, R. R., & **Chleboun, G. S.** (2013). *Vastus lateralis and vastus intermedius fascicle length and patellar tendon length in typically developing children ages 7-17*. Poster session presented at the Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA.

Ganzfried, E., Neuman-Werth, Y., Reichel, I., & **Hallowell, B.** (2013, November). *Multicultural intervention, advocacy, and research in aphasia: NAA action-planning think-tank*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Gray, A., **Clevidence, M.**, Brooks, G., Brown, J., Coccia, S., Meyer, J., & **Kushnick, M.** (2013, May). *Creation of a modified equation to predict oxygen consumption on a cycle ergometer*. Paper presented to the American College of Sports Medicine, Indianapolis, IN.

Hallowell, B. (2013, November). *Positive approaches to supporting older adults with disabilities*. Paper presented at the First National Symposium on Aging, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, November). *Empowering older adults with disabilities from the inside out*. Paper presented at the First National Symposium on Aging, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, November). *Symposium synthesis and new directions*. Paper presented at the First National Symposium on Aging, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, November). *Boosting self-empowerment for research career development*. Paper presented to the Faculty of Health Sciences, Universiti Kabangsaan, Putrajaya, Malaysia. (Invited)

Hallowell, B. (2013, November). *The Aging, Disability, and Access to Care in Asia (ADACA) project*. Paper presented at the Asia Pacific Conference on Speech, Language and Hearing, Taichung City, Taiwan. (Invited)

Hallowell, B. (2013, October). *Enhancing curricula in cultural competence for CSD students: An example from the Southeast Asian context*. Paper presented to the Asia Pacific Education Collaboration in Speech-Language Pathology, Taichung City, Taiwan. (Invited)

Hallowell, B. (2013, June). *Contextualizing language and aging research to maximize knowledge transfer: Examples in Asia*. Workshop presented at the Language and Aging, Linguistics Society of America Summer Institute, Ann Arbor, MI. (Invited)

Hallowell, B. (2013, February). *Writing for international publication*. Paper presented to the College of Health Sciences, Universiti Kabangsaan Malaysia, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, February). *Global perspectives on grant writing and career development*. Paper presented to the Colleges of Medicine and Health Sciences, Universiti Kabangsaan Malaysia, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, February). *Strategic advancement of research programming in aging-related clinical research*. Paper presented to the Universiti Kabangsaan Malaysia, Kuala Lumpur, Malaysia. (Invited)

Hallowell, B. (2013, February). *Service-learning in the health professions*. Paper presented to the College of Health Sciences, Universiti Kabangsaan, Kuala Lumpur, Malaysia. (Invited)

- Hallowell, B.**, & Zhang, Y. (2013, November). *Validation of the Mandarin Chinese version of the Eye-Tracking-Based Multiple-Choice Test of Auditory Comprehension*. Paper presented to the Asia Pacific Conference on Speech, Language and Hearing, Taichung City, Taiwan.
- Hallowell, B.**, & Zhang, Y. (2013, November). *Eye-Tracking-Based Multiple-Choice Test of Auditory Comprehension for Mandarin Chinese*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.
- Hallowell, B.**, & Shaw, V. (2013, May). *Concurrent validation of an eyetracking-based method for assessing attention allocation*. Paper presented at the Clinical Aphasiology Conference, Tucson, AZ.
- Hallowell, B.**, Dreux, F., Louko, L., & Ratner, N. B. (2013, 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, Phoenix, AZ.
- Holben, D. H.** (2013, November 21). *The state of food insecurity in Canada*. Paper presented at the Symposium on Sustainability and Human Rights, Concordia University, Montréal, Canada.
- Holben, D. H.** (2013, October 20). *Hoes, horticulture, and health: Using garden-based interventions to improve the health of children (and their families)*. Paper presented at the Food and Nutrition Conference and Exhibition, Houston, TX.
- Holben, D. H.** (2013, November 15). *Food insecurity of food bank users in and around BC's lower mainland*. Seminar presented to the Faculty of Science, Human Biology and Environmental Sciences Seminar Series, University of Prince Edward, Charlottetown, Canada. (Invited)
- Holben, D. H.** (2013, November 16). *How can I contribute to a more sustainable food system to improve food insecurity?* Paper presented at the Prince Edward Island Food Exchange, Farm Centre, Charlottetown, Canada. (Invited)
- Holdeman, S., & **Brannan, R. G.** 2013. *From laboratory to "collaboratory": Developing an online introductory food science laboratory curriculum*. Paper presented at the annual meeting of the Institute of Food Technologists, Chicago, IL.
- Householder, L., Lubbers, E. M. R., Thaxton, A., Troike, K., List, E. O., Kopchick, J. J., & **Berryman, D. E.** (2013). *Examining the influence of growth hormone on the extracellular matrix of adipose tissue*. *Endocrine Reviews*, 34, 3, SUN-662 [Abstract]. (San Francisco, CA)
- Howe, C. A., Benigno, J. P., & Ragan, B. G.** (2013, November). *Evaluating physical activity in the schoolyard: Methods of measurement, environmental cues, and social/cognitive determinants*. Paper presented at the Midwest American College of Sports Medicine, Merrillville, IN.
- Howman, J.**, Grinnan, K., & Johnson, A. (2013, January). *A regional comparison of internship characteristics and their effect on student assessment of clinical experiences*. Poster session presented at the Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA.
- Huls, M. E., Peters, E., Oberst, S. R., Wall, C. M., & **Thomas, J. S.** (2013, February). *The effect of hip position and lower extremity stabilization on peak trunk flexion force and activation of the abdominal and hip flexor muscles*. Paper presented at the Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA.

Janson, G., & McSteen, P. (2013, September 13). *Responding to people in crisis*. Paper presented to the Fairfield County Board of Developmental Disabilities and Human Services, Pickerington, OH. (Invited)

Janson, G., & McSteen, P. (2013, June). *Behavioral intervention teams, an advanced approach: Best practices in higher education*. Paper presented to a consortium of higher education institutions at Columbus State University, Columbus, OH. (Invited)

Janson, G., & McSteen, P. (2013, May). *Behavioral intervention teams, an advanced approach: Best practices in higher education*. Paper presented to a consortium of higher education institutions at Rhodes College, Lima, OH. (Invited)

Jara, A., Liu, X., Benner, C. M., Sim, D., List, E. O., **Berryman, D. E.**, & Kopchick, J. J. (2013). *Disruption of cardiac growth hormone receptor (GHR) in adult mice decreases fat mass and alters insulin sensitivity*. *Endocrine Reviews*, 34, 3, SUN-800 [Abstract]. (San Francisco, CA)

Jeng, F.-C., Sabol, J., & Hollister, G. (2013, December). *Comparison of experience-dependent responses to four distinctive intonation changes in American and Chinese neonates*. Workshop presented at the China Medical University Hospital, Taichung, Taiwan. (Invited)

Jeng, F.-C., Sabol, J., & Hollister, G. (2013, July & August). *Development of experience-dependent responses to voice pitch in newborns and early infancy*. Workshop presented to the China Medical University Hospital, Taichung, Taiwan. (Invited)

Jeng, F.-C., & Hu, J. (2013, June). *An automated procedure for detecting human frequency-following responses to voice pitch*. *International Congress on Acoustics*, 3285-3286 [Abstract]. (Montréal, Canada)

Jing, X., & Cimino, J. J. (2013, November). *Building a framework for describing the concepts in clinical research informatics research*. Paper presented at the annual symposium of the American Medical Informatics Association, Washington DC.

Jurich, J., **Leite, R.**, & **Chabot, J.** (2013, November 13). *Students' positive and negative perceptions of "Moms" and "Dads" weekends*. Poster session presented to the National Council on Family Relations, San Antonio, TX.

Kingori, C., Reece, M., Obeng, S., Murray, M., Shacham, E., Ngatia, P., . . . Ojaka, D. (2013). *Impact of internalized stigma on HIV prevention behaviors among HIV infected individuals seeking HIV care in Kenya*. Paper presented at the annual meeting of the American Public Health Association, Boston, MA.

Leadingham, C., & **Miller, C.** (2013, April 16). *The nursing classroom and the clinical environment linked through partnerships with health systems*. Paper presented at the annual conference of the Association for University Regional Campuses of Ohio, Lancaster, OH.

Lee, C.-Y. (2013, November). *Processing acoustic variability in Mandarin tone perception by native and non-native listeners*. Paper presented at the 9th Asia Pacific Conference on Speech, Language and Hearing, Taichung, Taiwan.

Lee, M. (2013, 31 October – 3 November). *Rural social worker's use of evidence-based practice and its determinants*. Paper presented at the 59th annual meeting of the Council on Social Work Education, Dallas, TX.

List, E. O., **Berryman, D. E.**, Funk, K. R., Jara, A., Kutz, L., Jensen, E., . . . Kopchick, J. J. (2013).

Characterization of adipose tissue specific growth hormone receptor knockout mice. Endocrine Reviews, 34, 3, SAT-92 [Abstract]. (San Francisco, CA)

Lubbers, E. R., Liu, Y., Tchkonja, T., Pirtskhalava, T., Kirkland, J. L., Kopchick, J. J., & **Berryman, D. E.** (2013). Senescent cell accumulation in white adipose tissue of growth hormone receptor antagonist transgenic mice. *Endocrine Reviews, 34, 3, SUN-661 [Abstract]. (San Francisco, CA)*

Mace, S. J., Becker, J. T., Stidd, B. J., Guiden, T. A., Horstman, A. M., & **Thomas, J. S.** (2013, February). *The effect of pelvic constraint on joint movements of the thoracic and lumbar spine during reaching tasks.* Paper presented at the Combined Sections meeting of the American Physical Therapy Association, San Diego, CA.

Magimairaj, B., & **Montgomery, J.** (2013, November). *Examining the cognitive mechanisms predicting typically developing school age children's grammatical comprehension.* Seminar presented at the annual convention of the American Speech, Language, and Hearing Association, Chicago, IL.

Magimairaj, B., & **Montgomery, J.** (2013, May). *Examining the relative contribution of cognitive mechanisms in predicting school age children's grammatical test performance.* Poster session presented at the conference of Executive Skills for School Success: Enhancing Self-regulation, Reasoning, and Working Memory, Arlington, VA.

Mao, Y., Zhang, M., Nutter, H., Zhang, Y., Zhou, Q., Liu, Q., Wu, W., Xie, D., & **Xu, L.** (2013). *Acoustic properties of vocal singing in prelingually-deafened children with cochlear implants or hearing aids.* Paper presented at the Chinese National ENT Conference, Changsha, China.

McCallum, C., Apke, T., Gallivan, S., Guiffre, S., **Howman, J.**, & Siles, A. (2013, January). *Grassroots initiatives in clinical education to discover collaborative strategies.* Educational session presented at the Combined Sections meeting of the American Physical Therapy Association, San Diego, CA.

McCarthy, J., Benigno, J., Snyder, M., Adams, A., & Cooley, J. (2013, November). *Symbol organization & representation in children with autism spectrum disorders using AAC.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Chicago, IL.

McCarthy, J., & Trembly, N. (2013, November). *Including individuals who use AAC in a University AAC class.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Chicago, IL.

Miller, C., & Leadingham, C. (2013, April 5). *Using SBAR as a framework for promoting communication, critical thinking and patient safety in pharmacotherapy.* Paper presented at the Ohio League for Nursing Education Summit, Columbus, OH.

Moates, D., Bond, Z. S., & **Lee, C.-Y.** (2013, August). *Feature distance effects in spoken word recognition.* Paper presented at the 44th Poznań Linguistic Meeting, Poznań, Poland.

Modayil, M., & **Hallowell, B.** (2013, March). *Testing the automaticity assumption of eyetracking methods for assessing linguistic comprehension.* Paper presented at the annual meeting of the Ohio Speech-Language-Hearing Association, Columbus, OH.

Morrone, M. (2013, April). *Appalachian voices, environmental justice and community health.* Paper presented at the National Environmental Justice Conference, Washington DC.

Morrone, M. (2013, September). *Scientific uncertainty and the public debate about hydraulic fracturing*. Paper presented at the Carpathians/Appalachians International Conference, Ivano-Frankivsk, Ukraine.

Nagaraj, N., **DiGiovanni, J.**, & **Montgomery, J.** (2013, November). *Auditory attention switching and listening comprehension in noise*. Poster session presented at the annual convention of the American Speech, Language, and Hearing Association, Chicago, IL.

Nagaraj, N., **DiGiovanni, J.**, & **Montgomery, J.** (2013, March). *Explaining listening comprehension variability using cognitive and speech tests*. Poster session presented at the national conference of the American Academy of Audiology, Scottsdale, AZ.

Nyirati, C. M., Johnson, M., & **Jurich, J.** (2013, June). *Is enough known to synthesize a theory for how families nurture self-care?* Seminar presented at the 11th annual conference of International Family Nursing, Minneapolis, MN.

Nyirati, C. M. (2013, May 6). *Application of an evidence-based model of smoking cessation in Appalachian pregnant women: A pilot of the "Save-A-Mom" Program in Meigs County, Ohio*. Poster session presented at the 4th annual Center for Clinical and Translational Science Scientific Meeting & the 5th annual Appalachian Health Summit, Columbus, OH.

Oberst, S. R., Wall, C. M., & **Thomas, J. S.** (2013, February). *Load type on time-to-task failure on the trunk flexors*. Paper presented at the Combined Sections meeting of the American Physical Therapy Association, San Diego, CA.

Obert, K. (2013). *False vocal fold to vocal fold relationship measures: Endoscopic observations that challenge what we thought we knew*. Paper presented at the Estill World Voice Symposium, Cambridge, MA.

Obert, K. (2013). *The relationship between pitch change and pharyngeal area*. Paper presented at the Estill World Voice Symposium, Cambridge, MA.

Oh, H.-J., & **Rana, S.** (2013, April). *Physical activity levels during secondary school physical education*. Poster session presented at the national convention and exposition of the American Alliance for Health, Physical Education, Recreation and Dance, Charlotte, NC.

Oommen, E., & **Kim, Y.** (2013). *Effects of age, gender, and maximum isometric pressure lingual conditions on lingual strength in healthy adults*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Oommen, E., & **McCarthy, J.** (2013, November). *How can I target AAC & natural speech in childhood apraxia or dysarthria therapy?* Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Chicago, IL.

Park, T., & **Kim, Y.** (2013). *Laryngeal closure during swallowing: Bilateral vs. unilateral patients poststroke*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Peters, T., **Brannan, R. G.**, & Powell, R. (2013). *Characterization of total phenolic content, flavonoid concentration, and antioxidant activity of 12 species of pawpaw (*Asimina triloba*)*. Paper presented at the annual meeting of the Institute of Food Technologists, Chicago, IL.

Phillips, B. (2013, June). *Rural health initiatives*. Seminar presented at the 2nd annual Ohio Health Data Symposium, Cleveland, OH.

Roessler, E., Reichley, J., Cocumelli, C., Applegate, M., Chapman, J., **Clevidence, M.**, & **Kushnick, M.** (2013, November). *Satiety during a standard meal challenge after caloric restriction and a previous bout of exercise*. *Midwest Chapter of the American College of Sports Medicine Program*. (Merrillville, IN)

Ross, A. J., Linsenmayer, M., Walkowski, S., Clark, B. C., & **Thomas, J. S.** (2013, February). *Movement analysis pre- and post-acute onset of low back pain*. Paper presented at the Combined Sections meeting of the American Physical Therapy Association, San Diego, CA.

Russ, D. (2013, August). *Contractile responses to dietary supplements in aging rat hindlimb muscles*. Paper presented at the Muscle & Mobility Research Symposium, Columbus, OH. (Sponsor: Abbott Laboratories)

Russ, D. W., Wills, A., & Boyd, I. (2013). SR function and glycogen in aging rat hindlimb muscles. *Medicine and Science in Sports and Exercise*, 45, 5(Suppl) [Abstract].

Russell, J. A., & Yoshioka, H. (2013, October 8). *Assessment of ballet dancers' ankles and feet in the en pointe position using high field strength magnetic resonance imaging*. Paper presented at the 23rd annual meeting of the International Association for Dance Medicine & Science, Seattle, WA.

Russell, J. A. (2013, November 16). *Physicality, injuries, and healthcare in dancers*. Paper presented at the Science for Dancer Wellness Conference, Korea National University of Arts, Seoul, South Korea. (Invited)

Russell, J. A. (2013, November 15). *Musician wellness for organists: Who, me? Yes, you!* Paper presented to the Department of Instrumental Music, Korea National University of Arts, Seoul, South Korea. (Invited)

Russell, J. A. (2013, July 31). *The seven laws of healthcare reform (none of which come from the government)*. Seminar presented at the Adena Regional Medical Center, Joseph E. Bowsher Lecture Series, Chillicothe, OH. (Invited)

Sergeev, A. V. (2013, March). *Coronary revascularization procedure mortality in patients with coexisting pneumoconiosis: Outcomes after coronary artery bypass grafting and angioplasty are similar*. Paper presented at the American Heart Association Epidemiology and Prevention Scientific Sessions. New Orleans, LA.

Sergeev, A. V. (2013, March). *Racial disparities in coronary revascularization procedure mortality: Does the type of procedure matter?* Paper presented at the American Heart Association Epidemiology and Prevention Scientific Sessions. New Orleans, LA.

Sergeev, A. V. (2013, May). *Mortality after cardiovascular procedures in patients with coexisting pneumoconiosis*. Paper presented at the Ohio Public Health Conference, Columbus, OH.

Smith, M. M., **Ries, D.**, & Woods, A. (2013). *Retention of length in normal-hearing listeners*. Poster session presented at the joint conference of the International Congress on Acoustics, the Acoustical Society of America, and the Canadian Acoustical Association, Montréal, Canada.

Snyder, M., & **McCarthy, J.** (2013, March). *Symbolic representation in children with autism spectrum disorders*. Paper presented at the annual meeting of the Ohio State Speech-Language-Hearing Association, Columbus, OH.

Snyder, C., & **McCarthy, J.** (2013, November). *Comparison of popular & AAC apps: Increasing the appeal*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Chicago, IL.

Spjeldnes, S., & Yamatani, H. (2013). *Child support conviction and recidivism: A statistical interaction pattern by race*. Paper presented at the annual national conference of the Society for Social Work and Research, San Diego, CA.

Staley, B., **Hallowell, B.**, Dreux-Fernandes, F., Schuerman, L., & Wylie, K. (2013, November). *Speech-language pathology: Visiting the profession around the globe*. Paper presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Starkey, C. (2013, May 31-June 2). *The fallacy of baseline concussion testing*. Paper presented to the 23rd meeting of the Annual Practical Applications in Sports Medicine Education Conference and Workshop, Palm Springs. (Invited)

Starkey, C. (2013, May 11). *The Stockholm Syndrome*. Paper presented to the state meeting of the Ohio Athletic Trainer's Association, Columbus, OH. (Invited)

Stern, C. M., Berryhill, D. O., Morton, L., & **Russell, J. A.** (2013, October). *The effects of a ten-week, low-impact aerobic training program on dance performance stamina: A pilot study*. Poster session presented at the 23rd annual meeting of the International Association for Dance Medicine & Science, Seattle, WA.

Stout, M. B., White, T. A., List, E. O., Pirtskhalava, T., Palmer, A. K., Mezera, V., **Berryman, D. E.**, . . . Kirkland, J. L. (2013, August). *FaGHRKO mice are protected from frailty in old age*. Poster session presented at the Gordon Research Conference—Biology of Aging, Lucca (Barga), Italy.

Stout, M. B., White, T. A., List, E. O., Pirtskhalava, T., Palmer, A. K., Mezera, V., **Berryman, D. E.**, . . . Kirkland, J. L. (2013, August). *FaGHRKO mice are protected from obesity related inflammation and cellular senescence in old age*. Poster session presented at the Gordon Research Conference—Biology of Aging, Lucca (Barga), Italy.

Stout, M. B., White, T. A., List, E. O., Pirtskhalava, T., Palmer, A. K., Mezera, V., **Berryman, D. E.**, . . . Kirkland, J. L. (2013, November). *FaGHRKO mice are protected from age-related frailty despite lifelong obesity*. Paper presented at the 66th annual meeting of the Gerontological Society of America, New Orleans, LA.

Tanda, R., & Salsberry, P. J. (2013). *Disparities in childhood obesity preventive care provision in the United States*. Paper presented at the annual conference of the Midwest Nursing Research Society, Chicago, IL.

Tanda, R., & Salsberry, P. J. (2013). *Racial differences in the association between maternal prepregnancy obesity and children's behavior problems*. Poster session presented at the annual conference of the Midwest Nursing Research Society, Chicago, IL.

Thomas, J. S., Hong, S. L., Nakazawa, W., & Clark, B. C. (2013). *Visual information and postural control deficits in patients with Mal de Debarquement Syndrome*. Society for Neuroscience, Program No. 649.18/SS2. (San Diego, CA)

Thomas, J. S., France, C. R., Hong, S. L., & Lavender, S. (2013, October). *Variability in hip-spine coordination in low back pain recurrence*. Paper presented at the European Pain Federation, Florence, Italy.

Waldrop, N., & **Starkey, C.** (2013, July 17-20). Epidemiology and outcomes of athletes sustaining Achilles tendon ruptures in the National Basketball Association. Paper presented to the annual meeting of the American Orthopaedic Foot and Ankle Society, Hollywood, FL.

Wang, L. C., & **Russell, J. A.** (2013, October). *Pathomechanical factors affecting the Achilles' tendon during pointe work*. Poster session presented at the 23rd annual meeting of the International Association for Dance Medicine & Science, Seattle, WA.

White, J. (2013, July). *Olympic rowing: Training and anthropometrical changes 1964-2012*. Paper presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas, NV. (Invited)

Williams, B., Oommen, E., Park, T., & **Kim, Y.** (2013). *Lingual pressure changes in healthy normal individuals*. Poster session presented at the annual convention of the American Speech-Language-Hearing Association, Chicago, IL.

Winner, B. C., **Kushnick, M.**, Shubrook, J., Alhassan, S., & **Howe, C. A.** (2013, November). *Appalachian children increase moderate-to-vigorous physical activity through an empirically-based afterschool physical activity intervention*. Paper presented at the annual meeting of the New England American College of Sports Medicine, Providence, RI, and the American College of Sports Medicine, Merrillville, IN.

Wright, J. (2013, March). *The wh's of supervision: Who, what, when, where and why*. Paper presented at the convention of the Ohio Speech Language and Hearing Association, Columbus, OH.

Wyon, M. A., Ambegaonkar, J. P., Brown, D. D., Couillandre, A., Mainwaring, L., **Russell, J. A.**, . . . Welsh, T. (2013, October 17). *Stuff the statistics: It's all about the method*. Paper presented at the 23rd annual meeting of the International Association for Dance Medicine & Science, Seattle, WA.

Xu, L. (2013). *Cochlear implants and tonal languages*. Paper presented at the Conference on Implantable Auditory Prostheses, Tahoe City, CA.

Xu, L. (2013, April 8). *Speech perception: Temporal envelope vs. spectral skeleton*. Paper presented to the Department of Computer Science and Engineering, The Ohio State University, Columbus, OH. (Invited)

Xu, L. (2013, April 19). *Tonal language and cochlear implants*. Paper presented at the 60th anniversary of the Beijing Institute of Otolaryngology, Beijing, China. (Invited)

Xu, L. (2013, May 18). *Tone perception in noise: Implications for cochlear implants*. Paper presented at the Shanghai Summit on Cochlear Implant Clinical Issues, Eye, Ear, Nose & Throat Hospital, Fudan University, Shanghai, China. (Invited)

Xu, L. (2013, June). *Mandarin tone recognition test*. Paper presented at the 3rd annual forum on the Development of Speech Assessment Tool, Dalian, China. (Invited)

Xu, L. (2013, July). *Cochlear implants and tonal languages*. Paper presented at the Conference on Implantable Auditory Prostheses, Lake Tahoe, CA. (Invited)

Xu, L. (2013, July). *The working mechanism of cochlear implant and its acoustic simulations*. Paper presented at the Shanghai Municipal Summer Camp for Otology Graduate Students and Workshop on Otological Research Technology, Department of Otolaryngology, Shanghai Sixth People's Hospital, Shanghai Jiatong University, Shanghai, China. (Invited)

Xu, L. (2013, August 3). *Cochlear implantation and rehabilitation*. Paper presented to the Urumqi Eye, Ear, Nose & Throat Hospital, Urumqi, China. (Invited)

Xu, L. (2013, September 26). *Tonal languages and cochlear implants*. Paper presented to the Department of Otolaryngology – Head & Neck Surgery, Indiana University School of Medicine, Indianapolis, IN. (Invited)

Xu, L. (2013, November 2). *Cochlear implants: Pre- and post-implantation assessments*. Paper presented to the Hunan Provincial Children's Hospital, Changsha, China. (Invited)

Xu, L. (2013, November 2). *Advances in osseointegrated auditory implants*. Paper presented to the Hunan Provincial Children's Hospital, Changsha, China. (Invited)

Xu, L. (2013). *Cochlear implants and tonal languages*. Paper presented to the Laboratoire de Psychologie de la Perception, Université Paris Descartes, Paris, France. (Invited)

Xu, L., Liu, Q., Zhang, M., & Nutter, H. (2013). *Vocal singing in prelingually-deafened children with cochlear implants and hearing aids* [Abstract]. Abstracts of the 36th Annual Midwinter Meeting of the Association for Research in Otolaryngology, 36, 17. (Baltimore, MD)

Zedaker, J. (2013, October). *Shades of gray, x-ray interpretation by the physician assistant*. Paper presented at the annual conference of the Ohio Association of Physician Assistants, Dublin, OH.

Zhang, H., Sackmann-Sala, L., **Berryman, D. E.**, Lubbers, E. R., Gosney, E. S., List, E. O., & Kopchick, J. J. (2013). Age-related and white adipose tissue depot-specific changes of Ehd2 and Glut4 protein expression in growth hormone receptor-null mice. *Endocrine Reviews*, 34, 3, SUN-675 [Abstract]. (San Francisco CA)

Grants and Contracts Awarded

July 1, 2013 – June 30, 2014

INTRAMURAL GRANTS

Baker, C., & Nyirati, C., & Varian, T. (2013). *Application of an Evidence-Based Model of Smoking Cessation In Appalachian Pregnant Women: A Pilot of the “Save-A-Mom” Program in Appalachian Ohio.* Appalachia Rural Health Institute Scholars Program, **\$3,000.**

Benigno, J., & Howe, C. A. (2013). *Predictors of Social Engagement and Physical Activity in Children from Rural Appalachia.* Interdisciplinary Research Award, College of Health Sciences and Professions, **\$10,000.**

Berryman D. E., Clark, B., Wu, S. (2013). *Development of a Cellular Metabolism Core Facility: Acquisition of the Seahorse Bioscience XF Analyzer.* Ohio University 1804 Fund, **\$75,000.**

Davis, K. (2013a). *Center for Campus and Community Engagement.* Konneker Fund, **\$30,000.**

Davis, K. (2013b). *Center for Campus and Community Engagement.* 1804 Fund for Learning and Discovery, **\$40,000.**

Howe, C. (2013a). *Teaching HENRY: Healthy Exercise and Nutrition Recommendations for Youth.* Appalachia Rural Health Institute Scholars Program, **\$10,000.**

Howe, C.A. (2013b). *Walk Around Ohio II.* Community Engagement Award, College of Health Sciences and Professions, **\$10,000.**

Kim, Y. (2013). *Tongue Strength and Function: Does a Tongue Strength Program Make a Difference for Older Adults?* Summer Research Grant, College of Health Sciences and Professions, **\$10,000.**

Kingori, C., & Ice, G. (mentor). (2013). *Pilot Study to Examine Sexual Health and HIV/AIDS Knowledge among Somali Youth in Columbus Ohio.* Mentored Research Award, College of Health Sciences and Professions, **\$5,000.**

Meyer, D., Marinellie, S., Hood-Brown, T., Spjeldnes, S., & Ice, G. (2013). *Global Health Certificate Online Course Creation for Undergraduate and Graduate Students.* Ohio University 1804 Fund Program, **\$13,000.**

Morrone, M. (2013). *Community-Based Framework for Environmental Social Justice Research.* College of Health Sciences and Professions, Interdisciplinary Research Award, **\$10,000.**

Pope, N., & Basta, T. (Mentor). (2013). *Provider Perspectives on Knowledge and Attitudes About HIV/AIDS Among Older Rural Appalachians.* Mentored Research Award. College of Health Sciences and Professions, Ohio University, **\$5,000.**

Russ, D. (2013). *Pilot Research Grant.* OMNI Research Award, **\$8,500.**

Russell, J. (2013). *Science and Health in Artistic Performance*. Ohio University 1804 Fund for Faculty Research and Graduate Studies, **\$63,083**.

Russell, J. (2013). *Support to Establish a Clinical Care Facility for Performing Artists, the Clinic for Science and Health in Artistic Performance (SHAPe Clinic)*. Ohio University 1804 Fund for Undergraduate Learning Award, **\$18,000**.

EXTRAMURAL GRANTS AND CONTRACTS

Basta, T. (2013). *The Test of an Intervention to Increase HIV Testing in Rural Appalachia*. National Institute on Drug Abuse via Fordham University, **\$19,440** (100%).

Beatty, M. (2013). *Heartworks - A Partnership between Ohio University WellWorks and O'Bleness Memorial Hospital*. O'Bleness Memorial Hospital, **\$191,302** (100%).

Berryman, D. (2013). *Vision 2020: Leading the Transformation of Primary Care in Ohio—Basic and Translational Diabetes Research*. Osteopathic Heritage Foundation, **\$954,800** (100%).

Bowen, M. (2013). *Chose Ohio First Nursing Program*. Ohio Board of Regents, **\$398,000** (100%).

Bowen, M. (2013). *Advancing Ohio University Nursing Through Advanced Education Nursing Traineeships (AENT)*. Health Resources and Services Administration(HRSA) **\$348,828** (100%).

Brose, J., **Julian, T., Bowen, M., Bryant, R., Henderson, D., Murray, D., & Rose-Grippa, K.** (2013). *Healthcare Access Initiative*. Centers for Medicare and Medicaid Services via Ohio State University, **\$148,030** (T. Julian, 95%, \$140,629).

Clark, B., & **Thomas, J.** (2013). *Role of Intracortical Excitability in Mal de Debarquement Syndrome*. MdDS Balance Disorder Foundation, **\$49,955** (J. Thomas, 50%, \$24,978).

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. O'Bleness Memorial Hospital, **\$798,366**.

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. Echoing Meadows Residential Center, **\$3,417.00**.

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. Logan Hocking Board of Education, **\$65,660.00**.

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. Buckeye Hills Career Center, **\$53,634**.

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. Hocking County Board of DD, **\$12,077**.

Chleboun, G. (2013). *FY13 Physical Therapy Contract*. Meigs County Board of DD, **\$8,559**.

Davis, K., Francis, T., & Brooks, A. (2013). *Kids on Campus Summer 2013 Reading Lab*. Dollar General Literacy Foundation, **\$3,000**.

Davis, K., Brooks, A., & Francis, T. (2013). *USDA Summer Feeding Program*. U.S. Department of Agriculture, Ohio Department of Education, **\$1,260.63**.

Davis, K., Frederick, A., & Brooks, A. (2013). *21st Century Community Learning Center, Federal Hocking Local Schools.* U.S. Department of Education, **\$164,000.**

Davis, K., Brooks, A., & Francis, T. (2013). *Federal Hocking Middle-High Kids on Campus Service Learning Stipend.* U.S. Department of Education, Federal Hocking Local Schools, **\$1,000.**

Davis, K., Brooks, A., & Francis, T. (2013a). *Federal Hocking Elementary Schools Kids on Campus Service Learning Stipend.* U.S. Department of Education via Federal Hocking Local Schools, **\$1,000.**

Davis, K., Brooks, A., & Francis, T. (2013b). *Federal Hocking Elementary Schools Kids on Campus Service Learning Stipend.* U.S. Department of Education via Federal Hocking Local Schools, **\$1,000.**

Davis, K., Frederick, A., & Brooks, A. (2013). *21st Century Community Learning Center FY13 Southern Local of Perry County.* U.S. Department of Education via Southern Local Schools, **\$78,000.**

Davis, K., Frederick, A., & Brooks, A. (2013). *21st Century Community Learning Centers FY13 Federal Hocking Elementary New Application.* U.S. Department of Education via Federal Hocking Local Schools, **\$190,000.**

Davis, K. (2013). *Summer Intermediate Academy.* U.S. Department of Agriculture, Ohio Department of Education, **\$13,832.**

Davis, K., Brooks, A., & Francis, T. (2013). *USDA Summer Feeding Program August 2013.* U.S. Department of Education via Federal Hocking Local Schools, **\$1,000.**

Davis, K., Brooks, A., & Francis, T. (2013). *Trimble Elementary Kids on Campus Composting: From Waste to Resources.* Ohio Department of Education via Trimble Elementary. **\$1,500.**

Davis, K., Frederick, A., Brooks, A., & Francis, T. (2013). *21st Century Community Learning Centers FY14 Federal Hocking Elementary New Application.* U.S. Department of Education, Federal Hocking Local Schools, **\$190,000.**

Davis, K., Frederick, A., & Brooks, A. (2013). *21st Century Community Learning Center FY13 Trimble Elementary Reapplication.* U.S. Department of Education via Trimble Local School District, **\$127,000** (K. Davis, 98%, \$124,460).

Davis, K., Brooks, A., & Francis, T. (2013). *Kids on Campus Summer 2013 Healthy Cooking and Gardening.* Osteopathic Heritage Foundation - Nelsonville, Athens Foundation, **\$7,804.**

Davis, K., Brooks, A., & Francis, T. (2013). *Kids on Campus Summer 2013: Staff Salaries & Supplies.* Sisters of St. Joseph Charitable Fund, **\$13,000.**

Davis, K., Brooks, A., & Francis, T. (2013). *Kids on Campus Summer 2013 From Seed to Plate: Healthy Gardening and Cooking.* Athens Foundation, **\$2,000.**

Davis, K., Brooks, A., & Francis, T. (2013). *21st Century Service Learning Mini Grant - Trimble Elementary School.* Ohio Department of Education via Trimble Local School District, **\$1,500.**

DiGiovanni, J., McCarthy, J., Moore, D., & Wadsworth, N. (2013). *Healthcare Access Initiative #1 - Interprofessional Health Teams Project.* Centers for Medicare and Medicaid Services via Ohio State University, **\$423,837** (J. DiGiovanni, 95%, \$402,645).

Galbreath, W. (2013). *Child Welfare Workforce Professional Education Program (CWWPEP)*. U.S. Department of Health & Human Services via Ohio Department of Jobs and Family Services, **\$123,250** (100%).

Henderson, D. (2013). *Choose Ohio First PCMH Scholarship Program*. Ohio Board of Regents, **\$85,000** (100%).

Henderson, D., Miller, C., Pennington, J., & Sealover, P. (2013). *Nurse Education Practice, Quality and Retention: Accelerated BSN for Baccalaureate Graduates*. Health Resources and Services Administration, **\$249,998** (D. Henderson, 100%).

Holben, D., & Morrone, M. (2013). *Development and Implementation of an Ecological Nutrition Lecture Series to Improve Nutrition-Related Eco-Awareness of a Rural Community*. Fulbright Canada, **\$2,700** (D. Holben, 50%, \$1,350.00; M. Morrone, 50%, \$1,350).

Johnson, L., **Spjeldnes, S.** Poole, C., & Wilson, N. (2013). *Evaluation of Ohio Rural Recidivism Reduction (OR3)*. U.S. Department of Justice via Ohio Department of Rehabilitation and Correction, **\$40,000** (S. Spjeldnes, 16.15%, \$6,460.00).

Kopchick, J., **Berryman, D.,** List, E. *The Somatotrophic Axis and Healthy Aging: A Search for Mechanisms*. National Institutes of Health via Southern Illinois University, **\$301,667** (D. Berryman, 25%, \$75,416.75).

Leite, R. (2013). *Ohio's Coalition to Increase Parenting Time Opportunities for Children*. U.S. Department of Health & Human Services via Fairfield County Department of Jobs & Family Services, **\$24,750**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. Athens County Board of DD, **\$420.00**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. Doctors Hospital of Nelsonville, **\$885**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. Redeemer Lutheran School, **\$500**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. Christ United Methodist Preschool-Baltimore Ohio, **\$440**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. Echoing Meadows Residential Center, **\$720**.

Malawista, M. (2013). *FY13 Hearing and Speech Contract*. O'Bleness Memorial Hospital, **\$17,820**.

Malawista, M., & Nance, B. (2013). IPAC Organizational Services - SEO-IAT Coordinator. Integrating Professionals for Appalachian Children, **\$4,176** (M. Malawista, 10%, \$418; B. Nance, 90%, \$3,758).

Montgomery, J. (2013). *Cognitive Processing and Sentence Comprehension in Specific Language Impairment (SLI)*. National Institutes of Health, **\$16,818** (100%).

Montgomery, J., & Sergeev, A. (2013). *Cognitive Processing and Sentence Comprehension in Specific Language Impairment (SLI)*. National Institutes of Health, **\$506,311** (J. Montgomery, 100%).

Murray, D., & Bray, D. (2013). *Development of a Nutrition Counseling Video Module Series to Enhance Communication and Interviewing Skills of Didactic Students Completing Nutrition Counseling Theory at*

Ohio University. Academy of Nutrition and Dietetics Foundation. **\$1,000** (D. Murray, 25%, \$250; D. Bray, 75%, \$750).

Ragan, B. (2013). *USA Football Youth Football Safety Study*. Datalys Center, \$46,650 (100%).

Ragan, B., & Hitchcock, J., & David, S. (2013). *Development of a Patient-Athletic Trainer (AT) Trust Instrument*. National Athletic Trainer's Assoc. Res & Ed Foundation, **\$2,500**.

Russ, D. (2013). *Effects of Nutritional Supplementation on In Situ Muscle Strength and Fatigue Resistance in Aged Rats*. Abbott Labs, **\$118,000** (100%).

Salzman, J., **Francis, T.,** Payne, S., & Wollett, C. (2013). *Summer Discovery Camp*. U.S. Department of Education via Athens City School District, **\$19,521** (T. Francis, 40%, \$7,808).

Starkey, C. (2013). *Athletic Training Services for Area High Schools, Colleges, and Clinics*. Various Sponsors, **\$236,700** (100%).

Thomas, J., Clark, D., France, C., Nakazawa, M., **Russ, D.,** & Walkowski, S. (2013). *THE RELIEF STUDY: Neuromuscular Mechanisms Underlying Spinal Manipulation Treatments*. National Institutes of Health, **\$357,456.00** (J. Thomas, 40%, \$142,982; D. Russ, 5%, \$17,873).

Thomas, J., France, C., **Russ, D.,** Nakazawa, M., Walkowski, S., & Clark, B. (2013). *THE RELIEF STUDY: Neuromuscular Mechanisms Underlying Spinal Manipulation Treatments*. National Institutes of Health, **\$387,611** (J. Thomas, 40%; \$155,044; D. Russ, 5%, \$19,381).

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