



SYRACUSE UNIVERSITY

The College of Arts and Sciences

Interdisciplinary Neuroscience Programs

Scholarly Updates

January 2017 -December 2017

Oral Presentations by Faculty:

Emily B. Ansell, PhD (Department of Psychology)

- 1/2017 “Stress and Substance Use: Risk processes in Daily Life” Colloquium for the Center for Technology and Behavioral Health, Geisel School of Medicine at Dartmouth.
- 10/2017 “Stress, Psychopathology, & Addiction: Risk processes in daily life.” Grand Rounds for the Department of Psychiatry, Stony Brook Medical School.
- 10/2017 “Stress, Psychopathology, & Addiction: Risk processes in daily life.” Colloquium at the Edna Bennett Pierce Prevention Research Center, Pennsylvania State University
- 3/2017 **Ansell, E.B.** Career Trajectories for Assessment in Medical Health Research in Downgillo (Chair) Assessment Related Career Trajectories: Planning for and Acquiring Post-Doc, Clinical and Academic Positions. Symposium conducted at the Society for Personality Assessment, San Francisco, CA.

Kevin Antshel, PhD (Department of Psychology)

- **Antshel, K.M.** (2017, January). ADHD malingering in college students. Paper presented at the Annual Conference of the American Professional Society of ADHD and Related Disorders. Washington, D.C.
- **Antshel, K. M.** (2017, March). Social deficits in ADHD and attention deficits in ASD. Paper presented at the annual conference of Johns Hopkins School of Medicine Spectrum of Developmental Disabilities XXXIX. Baltimore, MD.
- **Antshel, K.M.** (2017, April). Cognitive behavioral therapy outcomes in college students with ADHD. Paper presented at the 6th World Congress on ADHD. Vancouver, Canada.
- **Antshel, K.M.** (2017, October). Cognitive behavioral treatment outcomes in adolescent ADHD. Invited presentation at Colgate University Department of Psychology research colloquium. Hamilton, NY.
- **Antshel, K.M.** (2017, October). Anxiety in children with ADHD. Invited presentation at Central New York Special Education Task Force annual meeting. Syracuse, NY.

Dessa Bergen-Cico, PhD (Department of Public Health)

- Emerging Drug Use Trends: Exploring the new phenomena of home-made extraction and injection of ephedra plant product in Georgia. College on Problems of Drug Dependence (CPDD) 79th Annual Scientific Meeting, Montreal, 2017.
- Mindfulness for Prevention of Traumatic Stress and Addictive Behaviors. 119th International Congress on Addictions: Dual Disorders and Comorbidity Associated with Substance Use, Cancun, Mexico, 2017
- New Psychoactive Substances (NPS) Trends and in the in the United State. 19th International Congress on Addictions: Dual Disorders and Comorbidity Associated with Substance Use, Cancun, Mexico, 2017
- New Psychoactive Substances (NPS) Trends and Demand Reduction Responses in the in the United States. Council of Europe Executive Training on Drug Policy. Alicante, Spain, May 2017
- Incorporating Mindful Yoga into Academic Classes Improves Adolescent Self-Regulation. Yoga in the Schools Research Symposium, Stockbridge, MA, 2017

Carlos Castañeda, PhD (Departments of Biology & Chemistry)

- “ALS and UBQLN2: Biophysical Insights into UBQLN2 structure and function”, University of Iowa Department of Biochemistry, Iowa City, IA, April 2017 (invited)
- “ALS and UBQLN2: Biophysical Insights into UBQLN2 structure and function”, American Society for Biochemistry and Molecular Biology (ASBMB) Annual Meeting, Chicago, IL, April 2017 (oral presentation selected from abstracts)
- “Phase separation of UBQLN2 is modulated by oligomerization and ubiquitin binding”, Gordon Research Conference on Proteins, Holderness, NH (oral presentation selected from abstracts)
- “Liquid-liquid phase separation of ALS-linked UBQLN2 is modulated by oligomerization and ubiquitin binding”, Gordon Research Conference on Amyotrophic Lateral Sclerosis, Stowe, VT (oral presentation selected from abstracts)
- “Phase separation of UBQLN2 is modulated by oligomerization and ubiquitin binding”, University of Michigan Department of Neurology, Ann Arbor, MI, September 2017 (invited)
- “Phase separation of UBQLN2 is modulated by oligomerization and ubiquitin binding”, Gibbs Conference on Biothermodynamics, Carbondale, IL, September 2017 (invited)
- “Protein droplets and disease: Insight into possible disease mechanisms of ALS”, SUNY Cortland, October 2017 (invited)
- Gonzalez I[^] (poster) “Characterization of K27 and K29-linked Polyubiquitin Chains: Identification of K27 and K29-linked PolyUb Binding Partners” ACC Meeting of the Minds Conference (April 2017)

Joseph Ditre, PhD (Department of Psychology)

- **Ditre, J. W.** (June, 2017). Bidirectional relations between pain, nicotine withdrawal, and tobacco smoking. In P. Compton and M. D. Cheatle (Co-Chairs), Pain and Substance Use Disorders: Opioids and Beyond. Symposium to be conducted at the 79th Annual Meeting of the College on Problems of Drug Dependence, Montreal, Canada.

- **Ditre, J. W.** (April, 2017). Pain, Alcohol, and Tobacco Smoking: Bidirectional Relations and Novel Treatment Considerations. Invited talk, Spotlight on Pain Management Cyberseminar Series hosted by the VHA Pain Management Program, the Pain Research, Informatics, Multimorbidities and Education (PRIME) Center, and the HSR&D Center for Information Dissemination and Education Resources (CIDER).

Bart Farrell, PhD (Department of Biomedical & Chemical Engineering)

- **Farrell, B., Ng, C. # & Lu, M.** (2017). Watching 2-D movies improves stereoacuity. *Journal of Vision*, 17(10), 1063. doi: 10.1167/17.10.1063.

Joshua C. Felver, PhD (Department of Psychology)

- **Felver, J. C.** (2017, June). Standardizing mindfulness breathing practice: A proposed methodology. Poster presented at the Mind and Life Summer Research Institute, Garrison, NY.
- **Felver, J. C.** (2017, August). Mindfulness-Based Interventions for Teacher and Student Stress. Invited presentation to the Syracuse City School District Summer Summit (professional development series), Syracuse, NY.
- **Felver, J. C.** (2017, June). Mindfulness interventions in community-university partnerships. Invited presentation to the Syracuse University Shaw Center Community Partners Meeting, Syracuse, NY.
- **Felver, J. C.** (2017, April). School-based mindfulness interventions for at-risk youth. Invited presentation to the Syracuse University Humanities Center (public lecture series), Syracuse, NY.
- **Felver, J. C.** (2017, March). Mindfulness-based interventions for youth. Invited presentation to the Elmcrest Children's Center, Syracuse, NY.
- **Felver, J. C.** (2017, January-February). Soles of the Feet for Students: A brief mindfulness-based intervention for disruptive classroom behavior. Invited professional development series for Syracuse City School District's McKinley Elementary School, Syracuse, NY.
- **Felver, J. C.** (2017, January). Mindfulness in schools: Introduction and Applications. Invited presentation to
- Contact Community Services (professional development series), Syracuse, NY.

Brooks Gump, PhD (Department of Public Health)

- Dykas, M. J., Castro, I., Wolford, K., & **Gump, B.** (2018, April). Psychological flexibility moderates the link between combat Exposure and hopelessness in military veterans. Paper to be presented at ResilienceCon, Nashville, TN.
- **Gump, B. B.** (2018, April). The interaction of psychological stress and metal exposures: Effects on children's cardiovascular functioning and subclinical cardiovascular disease. Invited talk at NIEHS/NHLBI's Webinar Series "Understanding the Combined Effects of Environmental Chemical and Non-Chemical Stressors".

Sarah Hall, PhD (Department of Biology)

- **S.E. Hall** “RNAi and endocrine signaling program adult phenotypic plasticity in *C. elegans*” Epigenetics Gordon Research Conference, Holderness, NY
- **S.E. Hall** “Endocrine signaling and RNAi regulate reproductive plasticity in *C. elegans*”, Department of Biology, Colgate University, Hamilton, NY.

Kevin Heffernan, PhD (Department of Exercise Science)

- Resistance Exercise and Vascular Health (2017)- International Sport Science Congress and the Korean Society of Exercise Physiology (Seoul, South Korea)
- Race, Health Disparities, and Vascular Health (2017) - North American Artery Society (Chicago, IL)

Sandra Hewett, PhD (Department of Biology)

- **Sandra J. Hewett**, Altered Neuronal Excitability in System xc- Null Mice; Brain in Flux Satellite Meeting to the International Society of Neurochemistry, Maintenon, France; August 2017

Brittany Jakubiak, PhD (Department of Psychology)

- **Jakubiak, B. K.**, Kim, K., & Feeney, B. C. (2017, June). Touch reduces romantic jealousy in the anxiously attached. Symposium presentation at the International Association for Relationship Research’s Interdependence, Interactions, and Relationships Mini-Conference, Syracuse, NY.
- **Jakubiak, B. K.**, & Feeney, B. C. (2017, May). Exploration and support for exploration in younger and older adult couples. Symposium presentation at annual meeting of the Association for Psychological Science (APS), Boston, MA.
- **Jakubiak, B. K.**, & Feeney, B. C. (2017, January). Affectionate touch promotes state attachment security. Symposium presentation at the annual meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.

Katharine Lewis, PhD (Department of Biology)

- **Katharine Lewis**, Biology, Oral Presentation, “Specification of spinal cord interneurons” Strategic Zebrafish PI meeting in Asilomar, California January 2017
- **Katharine Lewis**, Biology, Oral Presentation, “Toxicity of PTE and PXE” NYS Biotech Symposium, SUNY ESF, May 2017
- **Katharine Lewis**, Biology, Poster Presentation, presenting author “Specification of spinal cord interneurons” International Society Developmental Biology conference in Singapore June 2017
- **Katharine Lewis**, Biology, Poster Presentation, presenting author “Specification of KA spinal cord interneurons” HFSP invited meeting in Portugal July 20

Soren Lowell, PhD (Department of Communication Science and Disorders)

- Edmonds, K, Gerrard, E, Green, T, Guiberson, M, Hamilton, A, Harmon, A, Hung, PF, Johnson, K, **Lowell, S**, Ramkissoon, I, Scott, D, & Vigil, D (November 2017). How do I look? A cultural competence “selfie”. Oral seminar, American Speech-Language-Hearing Association Convention, Los Angeles, CA.

- Neel, A, **Lowell, S**, & McAllister Byun, T (November 2017). Acoustic technology for clinical assessment & treatment of speech and voice disorders. Short course, American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Jessica L. MacDonald, PhD (Department of Biology)

- Partial rescue of Rett syndrome phenotypes via modulation of NF- κ B signaling and vitamin D supplementation in Mecp2-null mice. American Society for Neurochemistry Annual Meeting, Little Rock

Shikha Nangia, PhD (Department of Biomedical and Chemical Engineering)

- Modeling diversity in structures of bacterial outer membrane lipids, H. Ma, D. D. Cummins, N. B. Edelstein, J. Gomez, A. Khan, M. D. Llewellyn, T. Picudella, S. R. Willsey and **S. Nangia**, Journal of Chemical Theory and Computation, 13, 811–824 (2017).
<http://dx.doi.org/10.1021/acs.jctc.6b00856>
- Architecture of the paracellular channels formed by Claudins of the blood-brain barrier tight junctions, F. J. Irudayanathan, N. Wang, X. Wang, and **S. Nangia**, Annals of the New York Academy of Sciences, 1–16 (2017). DOI:10.1111/nyas.13378.
- Dynamics of OmpF trimer formation in the bacterial outer membrane of Escherichia coli, H. Ma, A. Khan, and **S. Nangia**, Langmuir, ASAP (2017).

Jonathan Preston, PhD (Communication Sciences & Disorders)

- Doci, S., Cumber, K., Vander Werff, K., & **Preston, J.L.** (2017, Apr). *Event-related potentials in response to clear and distorted speech*. Poster presented at the Syracuse University Third Annual Neuroscience Research Day, Syracuse, NY
- McCabe, P., **Preston, J.**, Morgan, A., Murray, E. & Bricker, G. (2017, May). *What happens when they grow up? Experiences of adults who were diagnosed with childhood apraxia of speech as children*. Paper presented at the Speech Pathology Australia Annual Conference, Sydney, May 2017.
- **Preston, J.L** & Leece, M.C. (2017, Jun). *Phonological predictors of response to a motor-based speech treatment*. Presented at the International Child Phonology Conference, Washington, DC.
- **Preston, J.L.** & Finestack, L. (2017, Jun). *Developing a 5-Year Research Plan*. Invited presentation for the American Speech-Language-Hearing Association Pathways Leadership Program, Rockville, MD
- McCabe, P., **Preston, J.**, Morgan, A., Murray, E. & Bricker, G. (2017, Jul). *What happens when they grow up: A Survey of Adults who had Childhood Apraxia of Speech*. Poster presented at the 7th International Conference on Speech Motor Control, Groningen, the Netherlands
- Rivera-Campos, A., Boyce S.E., **Preston, J.L.** & Whalen, D.H. (2017, Nov). *Development of an ultrasound biofeedback training for SLPs*. Poster presented at the American Speech-Language-Hearing Association annual convention, Los Angeles, CA.
- Leece, M.L., & **Preston, J.L.** (2017, Nov). *Persisting /r/ distortions can improve! Data from an intensive, motor-based, visual-feedback treatment program*. Poster presented at the American Speech-Language-Hearing Association annual convention, Los Angeles, CA

- **Preston, J.L.** (2017, Nov). *Treating persisting speech sound disorders in school-age children*. Invited seminar presented at the American Speech-Language-Hearing Association annual convention, Los Angeles, CA.

Beth Prieve, PhD (Department of Communication Science and Disorders)

- **Prieve, B.**, Hood, L., McGowan, K.* , Arduini, S and Hashem, S*. (2017). TEOAE changes over time in preterm infants: The BabyEars Project. American Auditory Society Annual Meeting.
- **Prieve, B.**, Hood, L., Walker, K*., Arduini, S. and Hashem, S*. (2017). WAI Changes in Preterm Infants Over Time: The BabyEars Proeject. American Auditory Society Annual Meeting.
- Hood, L., Edwards, M. and **Prieve, B.** (2017). ABR changes over time in preterm infants: The BabyEars Project. American Auditory Society Annual meeting.
- **Prieve, B.**, Hood, L., and Arduini, S. (2017). The relationship between otoacoustic emissions and wideband acoustic absorbance in preterm infants during the first year of life: The BabyEars Project. Association for Research on Otolaryngology Annual Meeting.
- Hood, L., **Prieve, B.** and Edwards, M. (2017). Changes in ipsilateral and contralateral auditory brainstem responses in preterm infants during the first year of life: The BabyEars Project. Association for Research in Otolaryngology Annual Meeting.

Ellyn Riley, PhD (Department of Communication Science and Disorders)

- **Riley, E.A.** (October, 2017) “I know it starts with a ‘T’...”:What can tip-of-the-tongue state teach us about predicting errors in aphasia? Aging Studies Institute Seminar. Syracuse, NY, USA. Invited research presentation.
- **Riley, E.A.** & McFarland, D. (May, 2017) Prediction is power: Applications of brain-computer interface models to predict responses during aphasia therapy. Roundtable format presentation at Clinical Aphasiology Conference. Salt Lake City, UT, USA. Peer-reviewed research presentation.
- **Riley, E.A.** (May, 2017) Prediction is power: Applications of brain-computer interface models to predict responses during aphasia therapy. Hofstra University Spring Research Seminar. Hempstead, NY, USA. Invited research presentation, keynote speaker.
- **Riley, E.A.** (April, 2017) Prediction is power: Applications of brain-computer interface models to predict responses during aphasia therapy. Syracuse University Neuroscience Research Day. Syracuse, NY, USA. Invited research presentation.

Natalie Russo, PhD (Department of Psychology)

- **Russo, N.** (invited, June 16th, 2017). Sensory processing and multisensory integration in autism spectrum disorders. Invited conference presenter and discussant. Symposium on Vision and Other Sensory Functions in Autism. Thomas Jefferson University.

Lael Schooler, PhD (Department of Psychology)

- “The Summer Institute on Bounded Rationality”, Max Planck Institute for Human Development, Berlin, Germany. 6/7-6/14/17.

Gwendolyn Thomas, PhD (Department of Exercise Science)

- The Effect of Exercise on Body Composition and Bone Mineral Density in Breast Cancer Survivors Taking Aromatase Inhibitors (Bethesda, MD, NIH Workshop)
- Optimizing Exercise for the Prevention and Treatment of Chronic Disease. Research Talk. PPE 606. Oct 2017.
- Coaching Perspectives: Research Talk for Coaching Practicum Course. February 2017.

Victoria Tumanova, PhD (Department of Communication Science and Disorders)

- Choi, D., **Tumanova, V.**, Clark C. (2017, November). Counting Disfluencies: The What and the Hows. One-hour seminar presented at the annual convention of American Speech Language and Hearing Association, Los Angeles, CA
- **Tumanova, V.**, Clark, C., & Choi, D. (2017, September). Evidence-Based Assessment of Preschool-Age Stuttering. Oral presentation at the 11th Oxford Dysfluency Conference, Oxford, UK.
- Choi, D., Conture, E., **Tumanova, V.**, Clark C., & Walden, T., & Jones, R. (2017, September). Young Children's Family History of Stuttering and their Articulation, Language and Attentional Abilities. Poster presented at the 11th Oxford Dysfluency Conference, Oxford, UK.
- **Tumanova, V.**, Greenberg, R., & Lightburn, A. (2017, April). Does temperament influence speech and language in preschool-age children who do and do not stutter? Preliminary Data. Poster presented at the annual convention of New York State Speech Language and Hearing Association, Saratoga Springs, NY.

Sarah Woolf-King, PhD (Department of Psychology)

- **Woolf-King, S. E.** (2017, December). Role of behavioral alcohol research in the design of biomedical HIV prevention interventions: Discussion. Invited talk at the first annual Alcohol Behavioral Research and Its Integration into the Creation and Enhancement of Multilevel HIV Prevention Interventions in the Era of ART Conference. National Institute of Health, Bethesda, Maryland.
- **Woolf-King, S.E.**, Fatch, R., Siedle-Khan, B, Maisto, S.A., Johnson, M.O., Hahn, J.A. Alcohol use among HIV-Infected men who have sex with men (MSM) measured via the Time Line Follow Back, Interactive Voice Response, And Phosphatidylethanol (2017, June). Poster presented at the 37th annual scientific meeting of the Research Society on Alcoholism, Denver, Colorado.

Presentations by Postdocs[#], Graduate* or Undergraduate Students[^]:

Emily B. Ansell, PhD (Department of Psychology)

- 7/2017 *Rodrigues, A. & Ansell, E.B. Theory of Mind and Intraindividual Variability in Interpersonal Behaviors and Emotional Experiences. Poster presented at the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- 7/2017 *Ellerbeck, N. & Ansell, E.B. A New Method of Sampling Social Interactions that Occur within Written Messages. Poster presented at the Society for Interpersonal Theory and Research, Pittsburgh, PA.

- 7/2017 *Simmons, J.A., & Ansell, E.B. The Interpersonal Problems and Sensitivities Profiles of Childhood Trauma. Poster presented at the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- 6/2017 Ansell, E.B. & Laws, H. B. The Daily Course of Alcohol Craving: The Impact of Interpersonal Stress. In Stadler, G. (Chair) Social Relationships, Health and Well-Being in Daily Life. Symposium conducted at the Society for Ambulatory Assessment, Luxembourg.

Kevin Antshel, PhD (Department of Psychology)

- Kikinis, Z., Pasternak, O., Coman, I.L., Antshel, K.M., Fremont, W., Bouix, S., Newell, D.T., Kubicki, M., Shenton, M.E., Middelton, F., & Kates, W.R. (2017, March). Changes in fronto-thalamic connectivity are associated with prodromal psychosis in young adults with 22q11.2 deletion syndrome. Poster presented at International Congress on Schizophrenia Research. San Diego, CA.
- Shea, N., Payne, E., McKernan, E. P., Kopec, J., Kaplan, E. A., Antshel, K.M., Kates, W. R., Russo, N. (2017, May). The Relationship Between Socialization and Externalizing Problems in ASD and VCFS. International Meeting for Autism Research (IMFAR). San Francisco, CA.

Carlos Castañeda, PhD (Departments of Biology & Chemistry)

- Martyniak B* (poster) "Biophysical consequences of ALS-linked mutations on UBQLN2 structure, dynamics, and liquid-liquid phase separation." Gibbs Conference on Biothermodynamics, Carbondale, IL (September 2017)
- Martyniak B* (oral) "Phase separation of UBQLN2 is modulated by oligomerization and ubiquitin binding." Syracuse University Neuroscience Research Day (April 2017)

Joseph Ditre, PhD (Department of Psychology)

- *LaRowe, L.R., *Powers, J.M., *Kosiba, J.D., Zvolensky, M.J., & Ditre, J.W. (February, 2018). Associations between Past-Month Pain and Cigarette Smoking Abstinence Self-Efficacy. Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- *Kosiba, J.D., *Hughes, T.M., *LaRowe, L.R., Zvolensky, M.J. & Ditre, J.W. (February, 2018). Menthol Cigarette Use and Pain Reporting Among African American Adults Seeking Treatment for Smoking Cessation. Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- Rogers, A.H., Bakhshaie, J., Ditre, J.W., Manning, K., Mayorga, N.A., Viana, A.G. Zvolensky, M.J. (April, 2018). Worry and Rumination: Testing Explanatory Roles in Between Pain Intensity and Anxiety and Depressive Symptoms. Poster presented at the Society for Affective Science, Los Angeles, CA.
- Bakhshaie, J., Rogers, A.H., Ruiz, A., Mayorga, N.A., Hanna, A.E., Ditre, J.W., Rodríguez-Cano, R, Garza, M., Lemaire, C., Zvolensky, M.J. (April, 2018). Racial Discrimination and Pain Intensity/Disability among Economically Disadvantaged Latinos in a Federally Qualified Health Center: The Role of Anxiety Sensitivity. Poster presented at the 2018 annual conference of the Anxiety and Depression Association of America, Washington, D.C.

- Rogers, A.H., Bakhshaie, J., Ruiz, A., Lopez, A., Lam, H., Langdon, K.J., Ditre, J.W., Zvolensky, M.J. (April, 2018). Pain-Related Anxiety and Opioid Misuse in a Racially/Ethnically Diverse Young Adult Sample with Moderate/Severe Pain. Poster presented at the 2018 annual conference of the Anxiety and Depression Association of America, Washington, D.C.
- *Moskal, D., Maisto, S. A., *De Vita, M., Ditre, J. W. (June, 2017). Effects of Experimental Pain Induction on Proximal Determinants of Alcohol Use. Poster presented at the 40th Annual Research Society on Alcoholism, Denver, Colorado.
- ^Chilcott, L.N., *LaRowe, L.R., *Kosiba, J.D., & Ditre, J.W. (May, 2017). Associations between Pain-Related Anxiety and Prescription Opioid Misuse among Persons with Chronic Pain. Poster presented at the 24th Annual Allport Poster Session, Syracuse University, Syracuse, NY.
- ^Hughes, T.M., *Kosiba, J.K., *LaRowe, L.R., Zvolensky, M.J. & Ditre, J.W. (May, 2017). Associations between Menthol Cigarette Use and Pain Reporting Among African-American Adults Seeking Treatment for Smoking Cessation. Poster presented at the 24th Annual Allport Poster Session, Syracuse University, Syracuse, NY.
- *LaRowe, L.R., *Kosiba, J.K., *De Vita, M.J., *Zale, E.L., & Ditre, J.W. (March, 2017). The Effects of Nicotine Deprivation on Spontaneous Pain Intensity among Daily Tobacco Cigarette Smokers. Poster presented at the 3rd annual Neuroscience Research Day, Syracuse University, Syracuse, NY.
- Ditre, J.W., *Zale, E.L., *Kosiba, J.D., *De Vita, M.J., & *LaRowe, L.R. (March, 2017). Nicotine Deprivation Increases Pain Sensitivity, Neurogenic Inflammation, and Secondary Hyperalgesia among Daily Tobacco Smokers. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- Ditre, J.W., *LaRowe, L.R., *De Vita, M.J., *Kosiba, J.D., *Zale, E.L., & Zvolensky, M.J. (March, 2017). Development of a Computer-Based Personalized Feedback Intervention for Smoking and Analgesic Misuse among Older Adults with HIV and Chronic Pain. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- *Zale, E. L., *De Vita, M. J., *La Rowe, L. R., *Kosiba, J. D., & Ditre, J. W. (March, 2017). Effects of a novel intervention to increase cessation motivation and treatment engagement among smokers in pain. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- *LaRowe, L.R., *Kosiba, J.D., *De Vita, M.J., *Zale, E.L., & Ditre, J.W. (March, 2017). Effects of Nicotine Deprivation on Current Pain Intensity among Daily Tobacco Smokers. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- *Kosiba, J.D., *Zale, E.L., *LaRowe, L.R., *De Vita, M.J., & Ditre, J.W. (March, 2017). Associations between Pain Intensity and Urge to Smoke: Testing the Role of Negative Affect and Pain Catastrophizing. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- Paulus, D.J., Bakhshaie, J., Ditre, J.W., Viana, A.G., Garza, M., Valdivieso, J., Ochoa-Perez, M., Lemaire, C., & Zvolensky, M.J. (2017, March). Examining pain and hazardous drinking among Latinos in primary care: Emotion dysregulation as a potential explanatory mechanism. Poster presented at the 75th Annual Meeting of the American Psychosomatic Society. Sevilla, Spain.

Karen Doherty, PhD (Department of Communication Science and Disorders)

- *Singh, J. & Doherty, K.A. (2017). Mild Gain for Normal-Hearing Adults with Difficulty in Background Noise. American Auditory Society Meeting, Scottsdale, AZ. Faculty name & Department

Bart Farell, PhD (Department of Biomedical & Chemical Engineering)

- Ng, J. C.# & Farell, B. (2017). Rapid adaptation in stereopsis. *Journal of Vision*, 17(10), 1057. doi:10.1167/17.10.1057.

Sarah Hall, PhD (Department of Biology)

- P.S. Bharadwaj* and S.E. Hall “Role of RNAi pathways in dauer formation in *C. elegans*” Upstate New York *C. elegans* Meeting, SUNY UMU, Syracuse, NY
- I.K. Rafi^ and S.E. Hall “Transgenerational inheritance of starvation-induced brood size phenotype in *C. elegans*” Meredith Symposium, Syracuse University
- R. Al-Saadi^, M.C. Ow#, and S.E. Hall “The influence of developmental history on outcrossing in *Caenorhabditis elegans*” Upstate New York *C. elegans* Meeting, SUNY UMU, Syracuse, NY
- A.M. Nichitean* and S.E. Hall “The impact of early environmental history on germline development.” Upstate New York *C. elegans* Meeting, SUNY UMU, Syracuse, NY
- M.C. Ow#, K. Borziak, S. Dorus, and S.E. Hall “Early experiences mediate distinct adult gene expression and reproductive programs” Upstate New York *C. elegans* Meeting, SUNY UMU, Syracuse, NY
- E. Pujadas^, J. Cartella^, M. Nishiguchi^, and S.E. Hall “Identification of transcription factors regulating the differential expression of the *osm-9* TRPV channel gene in ADL neurons in *C. elegans*” Upstate New York *C. elegans* Meeting, SUNY UMU, Syracuse, NY
- M.C. Ow#, K. Borziak, S. Dorus, and S.E. Hall “Early experiences mediate distinct adult gene expression and reproductive programs in *Caenorhabditis elegans*” 21st International *C. elegans* Conference, UCLA, Los Angeles, CA
- E. Pujadas^, J. Cartella^, M. Nishiguchi^, and S.E. Hall “Identification of transcription factors binding to the conserved PD motif in the *osm-9* TRPV channel gene promoter in *Caenorhabditis elegans*” 21st International *C. elegans* Conference, UCLA, Los Angeles, CA
- M.C. Ow#, A. Nichitean*, and S.E. Hall “Endocrine signaling modulates *Caenorhabditis elegans* reproductive plasticity resulting from early life starvation” 21st International *C. elegans* Conference, UCLA, Los Angeles, CA

Kevin Heffernan, PhD (Department of Exercise Science)

- *Lefferts WK, *DeBlois JP, Heffernan KS. Effect of aerobic exercise on large artery stiffness and cerebrovascular pulsatility in hypertensive and non-hypertensive adults, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 2017.

- *DeBlois J, *Lefferts W, Heffernan KS. Arterial stiffness and retrograde shear rate following acute high intensity exercise, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 2017.
- *Keller AP, *Lefferts WK, *Augustine JA, *DeBlois JP, Heffernan KS. Muscular strength is inversely associated with central hemodynamic load in young women, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 2017.
- *Augustine JA, *Lefferts WK, *DeBlois JP, Barreira T, Liu K, Taylor B, Heffernan KS. Sex differences in aortic stiffness, 24-hour aortic blood pressure and 3D cardiac deformation in experienced marathon runners, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 2017.
- ^Pagan P, ^Palamar AJ, *DeBlois JP, *Lefferts WK, Heffernan KS. Retrograde shear in the superficial femoral artery during lower limb compression in recreationally active and exercise-trained men, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 2017.
- *DeBlois J, *Lefferts W, *Augustine J, Heffernan KS. Sitting time and vascular health in older adults, American College of Sports Medicine Meeting, 2017.
- *Lefferts W, *Babcock M, ^Tiss M, White CN, Brutsaert T, Heffernan KS. Effect of hypoxia on cognitive and neurovascular coupling during exercise. American College of Sports Medicine Meeting, 2017.

James Hewett, PhD (Department of Biology)

- *Yifan Gong, poster presentation, #560.05 / C56 – “The role of T-cell intracellular antigen-1 in epileptogenesis.” Annual meeting of the Society for Neuroscience, Washington D.C., November 14, 2017
- *Spandita Dutta, poster presentation, #204.04 / D5 – “P2X7 receptor antagonism lowers the innate seizure threshold possibly through inhibition of Interleukin-1 β release.” Annual meeting of the Society for Neuroscience, November 12, 2017.
- #Yan He, ^Courtney P. Rosser, #Jingxue Shi, James A. Hewett and Sandra J. Hewett, Complex regulation of astrocyte system xc- gene transcription , American Society for Neurochemistry, Little Rock, AR March 2017
- *Sheila Shahidzadeh, James A. Hewett and Sandra J. Hewett; Altered Neuronal Excitability in System xc- Null Mice In vivo Uncovered By Chemoconvulsant Challenge; International Society for Neurochemistry, Paris, France, August 2017
- #Yan He, ^Courtney P. Rosser, #Jingxue Shi, James A. Hewett and Sandra J. Hewett Transcriptional regulation of the system xc- light chain, xCT, in astrocytes , Society for Neuroscience Annual Meeting Washington, DC, November 2017

Sandra Hewett, PhD (Department of Biology)

- ^Saydee A. McQuay, #Yan He, and Sandra J. Hewett, System xc- Exacerbates 3-Nitropropionic Acid-Induced Huntington-like Symptoms and Pathology ; American Society for Neurochemistry, Little Rock, AR March 2017. – poster presentation

- #Yan He, ^Courtney P. Rosser, #Jingxue Shi, James A. Hewett and Sandra J. Hewett, Complex regulation of astrocyte system xc- gene transcription , American Society for Neurochemistry, Little Rock, AR March 2017- Poster presentation
- *Sheila Shahidzadeh, James A. Hewett and Sandra J. Hewett; Altered Neuronal Excitability in System xc- Null Mice In vivo Uncovered By Chemoconvulsant Challenge; International Society for Neurochemistry, Paris, France, August 2017-poster presentation
- #Yan He, ^Courtney P. Rosser, #Jingxue Shi, James A. Hewett and Sandra J. Hewett Transcriptional regulation of the system xc- light chain, xCT, in astrocytes , Society for Neuroscience Annual Meeting Washington, DC, November 2017- Poster presentation
- *Matthew F. Allen and Sandra J. Hewett; Increased Striatal Vulnerability to 3-Nitropropionic Acid in Male Mice Lacking Interleukin-1R1., Society for Neuroscience Annual Meeting Washington, DC, November 2017 – Poster presentation

Michael Kalish, PhD (Department of Psychology)

- Osung Seo, Psychology: Poster presented at the 58th Annual meeting of the Psychonomics Society

Katharine Lewis, PhD (Department of Biology)

- Samantha England, Lewis Lab, Poster presentation “Transcription Factors Required for Specification of Spinal dl2 Interneuron Neurotransmitter Fates” at the 10th European Zebrafish Meeting, Budapest, Hungary, July 3-7, 2017.
- Samantha England, Lewis Lab, selected workshop participant at the “Genome Editing In Zebrafish” International Workshop, held at MPI Frankfurt, June 27-28, 2017.
- Samantha England, Lewis Lab, Oral presentation “CRISPR/Cas9-mediated Genome Editing in Zebrafish”, First Central New York Annual Zebrafish Meeting, Syracuse University, April 22, 2017.
- Samantha England, Lewis Lab, Oral presentation “The Role of Hmx2/3a in Spinal Interneuron and Ear Specification”, Syracuse University, Department of Biology Seminar Series, January 29, 2018.
- Samantha England, Lewis Lab, Oral presentation “Zebrafish CRISPR Updates”, CRISPR Technologies Workshop, Cell and Developmental Biology Interest Group, SUNY Upstate Medical University, February 22, 2018.

Soren Lowell, PhD (Department of Communication Science and Disorders)

- ^ Mercer, E & **Lowell, S** (November 2017). The low mandible maneuver: effects on aerodynamic & acoustic measures. Poster presentation, American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Jessica L. MacDonald, PhD (Department of Biology)

- Mayara C. Ribeiro*, Seth M. Moore, Alyssa B. Tenney^, and **Jessica L. MacDonald**. Reduced NF-κB signaling and vitamin D dietary supplementation rescue dendritic complexity of callosal projection

neurons in Mecp2-null mice. (Poster) Syracuse University Neuroscience Research Day, and SUNY Upstate Medical School Autism Research Symposium.

- Hyuck Kim# and **Jessica L. MacDonald**. Investigating the intersection of Folic Acid and Cited2 loss-of-function in neocortical development. (Poster) Syracuse University Neuroscience Research Day, and SUNY Upstate Medical School Autism Research Symposium.
- Camerin S. Ortiz^, Mayara C. Ribeiro*, Seth M. Moore, and **Jessica L. MacDonald**. Investigation of Vitamin D supplementation as a potential therapeutic avenue for Rett syndrome. Syracuse University Summer REU Research Day.

Aesoon Park, PhD (Department of Psychology)

- Zaso, M. J.*, & **Park, A.** (2017, June). Meta-analytic synthesis on associations of alcohol metabolism genes with alcohol use disorder among East Asians. Abstract submitted for a poster presentation at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Goodhines, P. A.*, **Park, A.**, & Gellis, L. (2017, June). Interaction between risky drinking patterns and insomnia diurnal impact on subsequent negative drinking consequences in college students. Abstract submitted for a poster presentation at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Desalu, J. M.*, & **Park, A.** (2017, June). Racial differences in urban adolescent risky health behaviors: moderation by perceived peer norms. Abstract submitted for a poster presentation at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Ninham, S.*, Kim, J., **Park, A.** (2017, June). Interaction effects between gender and stress on alcohol craving and demand. Abstract submitted for a poster presentation at the annual meeting of the Research Society on Alcoholism, Denver, CO.

Ellyn Riley, PhD (Department of Communication Science and Disorders)

- Tsakonas, S.^ & **Riley, E.A.** (April, 2017) The effects of dementia on language ability in a Greek-English Bilingual Individual. Poster presentation at the New York State Speech-Language-Hearing Association. Saratoga Springs, NY, USA. Peer-reviewed research presentation.

Lael Schooler, PhD (Department of Psychology)

- Fechner, H. B#., Pachur, T., & Schooler, L. J. (2017). Cognitive costs of decision-making strategies: A resource demand decomposition analysis. Talk in symposium on methodological approaches to studying the link between memory and decision making, at the Subjective Probability, Utility, and Decision Making Conference (SPUDM), Haifa, Israel.
- Fechner, H. B#., Schooler, L. J., & Pachur, T. (2017). How does aging impact decision making? The contribution of cognitive decline and strategic compensation revealed in a cognitive architecture. Talk at the Tagung experimentell arbeitender Psychologen (TeaP) - Conference of Experimental Psychologists, Dresden, Germany.

Victoria Tumanova, PhD (Department of Communication Science and Disorders)

- *Backes, N. & **Tumanova, V.** (2017, April). Autonomic nervous system response to various speaking tasks in preschool-age children who do and do not stutter. Poster presented at the annual convention of New York State Speech Language and Hearing Association, Saratoga Springs, NY.

Kathy Vander Werff, PhD (Department of Communication Sciences & Disorders)

- *Morse, K. & **Vander Werff, K.R.** (2017, October). The utility of Electrophysiological gap detection to assess if tinnitus masks silent gaps in noise. Poster presented at the National Center for Rehabilitative Auditory Research (NCRAR) Conference “Translating Tinnitus Research Findings into Clinical Practice”, Portland, OR.
- *Doci, S., Cumber, K.L., **Vander Werff, K.R.**, & Preston, J.L. (2017, April). Event related potentials in response to clear and distorted speech. Poster presented at the 3rd Annual Neuroscience Research Day, Syracuse University, Syracuse, NY.
- *Morse, K. & **Vander Werff, K.R.** (2017, February). Effect of gap duration on the CAEP in tinnitus subjects. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.

Margaret Voss, PhD (Department of Public Health)

- ^Hall, A.J., **M.A. Voss.** The Effects of Vitamin K, Carotenoids and Exercise on Bone Mineral Density In Female Athletes: A Comparison Between Runners and Swimmers. NYS Academy of Nutrition and Dietetics Annual Meeting, April 2017
- *Wasserbauer, M.R., **M.A.Voss.** Does Melatonin Play a Role in bone Mineralization? NYS Academy of Nutrition and Dietetics Annual Meeting, April 2017

Sarah Woolf-King, PhD (Department of Psychology)

- *Sheinfil, A.Z., *Loitsch, A. Siedle-Khan, B., Maisto, S.A., **Woolf- King, S.E.** (2017, June). Preliminary reactions to brief Acceptance and Commitment Therapy for alcohol use among HIV-infected men who have sex with men (MSM). Poster presented at the 37th annual scientific meeting of the Research Society on Alcoholism, Denver, Colorado.

Papers published:

Emily B. Ansell, PhD (Department of Psychology)

- Timoney, L.R., Walsh, Z., Shea, M.T., Yen, S., **Ansell, E.B.**, Grilo, C.M., McGlashan, T.H., Stout, R.L., Bender, D.S., Skodol, A.E., Sanislow, C.A., Morey, L.C., Gunderson, J.G. (2017) Personality and Life Events in a Personality Disorder Sample. *Personality Disorders: Theory, Research, and Treatment*, 8:376-382.
- Laws, H.B., Ellerbeck, N., Rodrigues, A., Simmons, J.A., **Ansell, E.B.** (2017) Social Rejection and Alcohol Use in Daily Life. *Alcoholism: Clinical & Experimental Research*, 41(4):820-827

- Milivojevic, V., **Ansell, E.B.**, Simpson, C., Siedlarz, K., Sinha, R., Fox, H.C. (2017) Peripheral immune system adaptations and motivation for alcohol in non-dependent problem drinkers. *Alcoholism: Clinical and Experimental Research*, 41(3):585-595
- Hopwood, C. J., Kotov, R., Krueger, R. F., Watson, D., Widiger, T. A., Althoff, R. R., **Ansell, E. B.**, Bach, B., Bagby, R. M., Blais, M. A., Bornoalova, M. A., Chmielewski, M., Cicero, D. C., Conway, C., De Clerq, B., De Fruyt, F., Docherty, A. R., Eaton, N. R., Edens, J. F., Forbes, M. K., Forbush, K. T., Hengartner, M. P., Ivanova, M. Y., Leising, D., Livesley, W. J., Lukowitsky, M. R., Lynam, D. R., Markon, K. E., Miller, J. D., Morey, L. C., Mullins-Sweatt, S. N., Ormel, J. H., Patrick, C. J., Pincus, A. L., Ruggero, C., Samuel, D. B., Sellbom, M., Slade, T., Tackett, J. L., Thomas, K. M., Trull, T. J., Vachon, D. D., Waldman, I. D., Waszczuk, M. A., Waugh, M. H., Wright, A. G. C., Yalch, M. M., Zald, D. H., & Zimmermann, J. (in press). The time has come for dimensional personality disorder diagnosis. *Personality and Mental Health*. doi: 10.1002/pmh.1408

Kevin Antshel, PhD (Department of Psychology)

- **Antshel, K. M.**, Fremont, W., Ramanathan, S., & Kates, W. R. (2017). Predicting Cognition and Psychosis in Young Adults With 22q11.2 Deletion Syndrome. *Schizophrenia Bulletin*, 43, 833-842. (Impact Factor = 7.58)
- Weisman, O., Guri, Y., Gur, R.E., McDonald-McGinn, D.M., Calkins, M.E., Tang, S.X., Emanuel, B., Zackai, E.H., Eliez, S., Schneider, M., Schaer, M., Kates, W.R., **Antshel, K.M.**, Fremont, W., Shashi, V., Hooper, S.R., Armando, M., Vicari, S., Pontillo, M., Kushan, L., Jalbrzikowski, M., Bearden, C.E., Cubells, J.F., Ousley, O.Y., Walker, E.F., Simon, T.J., Stoddard, J., Niendam, T.A., van den Bree, M.B.M., Gothelf, D., & International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome (2017). Subthreshold Psychosis in 22q11.2 Deletion Syndrome: Multisite Naturalistic Study. *Schizophrenia Bulletin*, 43, 1079-1089. (Impact Factor = 7.58)
- Rommelse, N., **Antshel, K.M.**, Smeets, S., Greven, C., Hoogeveen, L., Faraone, S.V., & Hartman, C.A. (2017). High intelligence and the risk of ADHD and other psychopathology. *British Journal of Psychiatry*, 211, 359-364. (Impact Factor = 6.35)
- Radoeva, P.D., Bansal, R., **Antshel, K. M.**, Fremont, W., Peterson, B.S., & Kates, W. R. (2017). Longitudinal study of cerebral surface morphology in youth with 22q11.2 deletion syndrome, and association with positive symptoms of psychosis. *Journal of Child Psychology and Psychiatry*, 59, 305-314. (Impact Factor = 6.23)
- Tylee, D.S., Kikinis, Z., Quinn, T.P., **Antshel, K.M.**, Fremont, W., Tahir, M.A., Zhu, A., Gong, X., Glatt, S.J., Coman, I.L., Shenton, M.E., Kates, W.R., & Makris, N. (2017). Machine-learning classification of 22q11.2 deletion syndrome: A diffusion tensor imaging study. *Neuroimage: Clinical*, 15, 832-842. (Impact Factor = 4.35)
- Ramanathan, S., Mattiaccio, L.M., Coman, I.L., Botti, J.C., Fremont, W., Faraone, S.V., **Antshel, K. M.**, & Kates, W.R. (2017). Longitudinal trajectories of cortical thickness as a biomarker for psychosis in individuals with 22q11.2 deletion syndrome. *Schizophrenia Research*, 188, 35-41. (Impact Factor = 3.99)
- Kikinis, Z., Cho, K.I., Coman, I.L., Radoeva, P.D., Bouix, S., Tang, Y., Eckbo, R., Makris, N., Kwon, J.S., Kubicki, M., **Antshel, K. M.**, Fremont, W., Shenton, M.E., & Kates, W.R. (2017). Abnormalities in brain white matter in adolescents with 22q11.2 deletion syndrome and psychotic symptoms. *Brain Imaging and Behavior*, 11, 1353-1364. (Impact Factor = 3.99)

- Welling, L., Waisbren, S.E., **Antshel, K.M.**, Colhoun, H.O., Gautschi, M., Grünewald, S., Holman, R., van der Lee, J.H., Treacy, E.P., & Bosch, A.M. (2017). Systematic Review and Meta-analysis of Intelligence Quotient in Early-Treated Individuals with Classical Galactosemia. *Journal of Inherited Metabolic Disease Reports*, 37, 115-123. (Impact Factor = 3.97)
- Wood, W., Lewandowski, L.J., Lovett, B.J., & **Antshel, K.M.** (2017). Executive dysfunction and functional impairment associated with sluggish cognitive tempo in emerging adulthood. *Journal of Attention Disorders*, 21, 691-700. (Impact Factor = 3.38)
- Wagner, K.E., Kates, W.R., Fremont, W., & **Antshel, K.M.** (2017). Childhood predictors of young adult social functioning in 22q11.2 deletion syndrome. *Journal of Autism and Developmental Disorders*, 47, 2480-2501. (Impact Factor = 3.32)
- Thompson, C.A., Karelis, J., Middleton, F.A., Gentile, K., Coman, I.L., Radoeva, P.D., Mehta, R., Fremont, W.P., **Antshel, K.M.**, Faraone, S.V., & Kates, W.R. (2017). Associations between neurodevelopmental genes, neuroanatomy, and ultra high risk symptoms of psychosis in 22q11.2 deletion syndrome. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 174, 295-314. (Impact Factor = 3.26)
- Radoeva, P.D., Fremont, W., **Antshel, K. M.**, & Kates, W. R. (2017). Longitudinal study of premorbid adjustment in 22q11.2 deletion (velocardiofacial) syndrome and association with psychosis. *Development and Psychopathology*, 29, 93-106. (Impact Factor = 3.24)
- He, J.A., & **Antshel, K.M.** (2017). Cognitive behavioral therapy for attention-deficit/hyperactivity disorder in college students: A review of the literature. *Cognitive and Behavioral Practice*, 24, 152-173. (Impact Factor = 2.54)
- Olszewski, A.K., Kikinis, Z., Gonzalez, C.S., Coman, I.L., Makris, N., Gong, X., Rathi, Y., Zhu, A., **Antshel, K.M.**, Fremont, W., Kubicki, M.R., Bouix, S., Shenton, M.E., & Kates, W.R. (2017). The social brain network in 22q11.2 deletion syndrome: a diffusion tensor imaging study. *Behavioral and Brain Functions*, 13, 4-14. (Impact Factor = 2.21)
- Hamsho, N., **Antshel, K. M.**, Eckert, T. L., & Kates, W. R. (2017). Childhood predictors of written expression in late adolescents with 22q11.2 deletion syndrome: A longitudinal study. *Journal of Intellectual Disability Research*, 61, 501-511. (Impact Factor = 1.99)
- Berhanu, D., Mattiaccio, L.M., **Antshel, K.M.**, Fremont, W., Middleton, F.A., & Kates, W.R. (2017). Cortical-amygdala volumetric ratios predict onset of symptoms of psychosis in 22q11.2 deletion syndrome. *Psychiatry Research: Neuroimaging*, 259, 10-15. (Impact Factor = 1.88)

Dessa Bergen-Cico, PhD (Department of Public Health)

- **Bergen-Cico, D.**, Otiashvili, D., Kirtadze, I., Zebransky, T. & Tsertsvadze V. (2017) Cost analysis of the country of Georgia's street level drug testing policy. *Journal of Drug Policy Analysis*. AOP; 1-22 doi:10.1515/jdpa-2017-0003
- Hirshfield, L.M., **Bergen-Cico, D.**, Costa, M. Jacob, R.J.K., Hincks, S, & Russell M. (2017) Measuring the neural correlates of mindfulness with functional near-infrared spectroscopy. In *Empirical Studies of Contemplative Practices*. Editors D. Grimes, Wang, Q., Hauppauge, NY; Nova Science Publishers.
- Proulx, J, Croff, R., Oken, B., Aldwin, C.M., Fleming, C., **Bergen-Cico, D.**, Le, T., & Norrani, M. (2017) Considerations for research and development of culturally relevant mindfulness interventions in American minority communities. *Mindfulness*. AOP 1-10 DOI: 10.1007/s12671-017-0785-z

- **Bergen-Cico, D** & Krishna Kumar, A. (2017) Examining the processes of change associated with Mindfulness-based meditation and reductions in trait anxiety. *Journal of Depression and Anxiety Disorders*. 1 (1): 1-11.
- Lane, S., Rubinstein, R., **Bergen-Cico, D.**, Jennings-Bey, T, Stone Fish, L., Larsen, D., Fullilove, M., Reichert Shimpff, T., Animashaun Ducre, K., Robinson, J.A., (2017) Neighborhood trauma due to violence: a multilevel analysis. *Journal of Health Care for the Poor and Underserved*. 28: 446-462.
- **Bergen-Cico, D** & Rizzo, R. (2017) Age as a predictor of cannabis use. p 43-53 In Victor Preedy (Ed.) *The Handbook of Cannabis and Related Pathologies: Biology, Diagnosis, Treatment, and Pharmacology*. London, Academic Press.
- Otiashvili, D., Kirtadze, I., & **Bergen-Cico, D.** (2017) Exploring the new phenomena of home-made extraction and injection of Ephedra plant product in Georgia. *Substance Use and Misuse*. Online First p 1-5. doi: 10.1080/10826084.2016.1263664
- **Bergen-Cico, D**, Sikharulidze, K., Invanshvili, N., Ivanishvili, M., & Keshelava, T. (2017) Hepatitis C risk and protective factors associated with drug policies in the Republic of Georgia. *World Medical and Health Policy*, 9(1), 45-64.

Carlos Castañeda, PhD (Departments of Biology & Chemistry)

- Hiebler K, Lengyel Z, **Castañeda CA***, Makhlynets O.* (2017) Functional tuning of the catalytic residue pKa in a de novo designed esterase. *Proteins: Struct. Funct. Bioinf*. 85: 1656-65. DOI: 10.1002/prot.25321
- Nakasone MA, Lewis TA, Walker O, Thakur A, Mansour W, **Castañeda CA**, Goeckeler-Fried JL, Parlati F, Chou TF, Hayat O, Zhang D, Camara CM, Bonn SM, Nowicka UK, Krueger S, Glickman MH, Brodsky JL, Deshaies RJ, Fushman D. (2017) Structural Basis for the Inhibitory Effects of Ubistatins in the Ubiquitin-Proteasome Pathway. *Structure* 25: 1839-1855. DOI: 10.1016/j.str.2017.10.007

Karen Doherty, PhD (Department of Communication Science and Disorders)

- **Doherty, K. A.** & Desjardins, J. L. (2017). The benefit of amplification on auditory working memory function in middle-aged and young-older hearing impaired adults. In M. Rudner and C. Signoret (Eds.), *The Role of Working Memory and Executive Function in Communication under Adverse Conditions* [E-reader version]. Retrieved from <http://frontiersin.org/books/b/900>
- *Alicea, C. & **Doherty, K.A.** (2017) Motivation to Address Self-Reported Hearing Problems in Adults with Normal-Hearing Thresholds, *Journal of Speech, Language and Hearing Research*, Vol. 60, 3642-3655.
- #Desjardins, J. L. & **Doherty, K. A.** (2017). Changes in Psychosocial Measures after a Six Week Field Trial with Hearing Aids. *American Journal of Audiology*. Vol. 26, 119-128.

Joshua C. Felver, PhD (Department of Psychology)

- **Felver, J. C.**, Jones, R., Killam, M. A., Kryger, C., Race, K., & McIntyre, L. L. (2017). Contemplative intervention reduces physical interventions for children in residential psychiatric treatment. *Prevention Science*, 18, 164-173. doi: 10.1007/s11121-016-0720-x

- **Felver, J. C.**, Tipsord, J. M., Morris, M. J., Racer, K. H., & Dishion, T. J. (2017). The effects of mindfulness-based intervention on children's attention regulation. *Journal of Attention Disorders*, 21, 872-881. doi: 10.1177/1087054714548032
- **Felver, J. C.**, Felver, S. L., Margolis, K. L., Ravitch, N. K., Romer, N., & Horner, R. H. (in press) Effectiveness and social validity of the Soles of the Feet mindfulness-based intervention with special education students. *Contemporary School Psychology*. doi: 10.1007/s40688-017-0133-2
- **Felver, J. C.**, *Morton, M. L., & *Clawson, A. J. (in press). Mindfulness-Based Stress Reduction reduces psychological distress in college students. *College Student Journal*.
- **Felver, J. C.** (in press). Education. In N. N. Singh & S. D. S. Joy (Eds.), *Mindfulness-based interventions with children and adolescents: Research and practice*. New York: Springer.
- **Felver, J. C.** (in press). Catherine P. Cook-Cottone: *Mindfulness and yoga in schools: A guide for teachers and practitioners*. *Canadian Journal of School Psychology*. doi: 10.1177/0829573517720553

Brooks Gump, PhD (Department of Public Health)

- **Gump, B. B.**, Dykas, M. J., MacKenzie, J. A., Dumas, A. K., Hruska, B., Ewart, C. K., Parsons, P. J., Palmer, C. D., Bendinskas, K. (2017). Background lead and mercury exposures: Psychological and behavioral problems in children. *Environ Res*, 158, 576-582. doi:10.1016/j.envres.2017.06.033
- *LaFont, S. R., Brondolo, E., Dumas, A. K., *Lynk, N. C., & **Gump, B. B.** (2017). The development and initial validation of the Child Perceived Discrimination Questionnaire. *Journal of Health and Social Behavior*, 1-11.
- Heffernan, K. S., *Augustine, J. A., *Lefferts, W. K., Spartano, N. L., Hughes, W. E., Jorgensen, R. S., and **Gump, B. B.** (in press). Arterial stiffness and cerebral hemodynamic pulsatility during cognitive engagement in younger and older adults. *Experimental Gerontology*.

Sarah Hall, PhD (Department of Biology)

- P.S. Bharadwaj, **S.E. Hall** (2017) Endogenous RNAi pathways function in neurons to regulate dauer formation in *Caenorhabditis elegans*. *Genetics* 205(4): 1503-1516. DOI: 10.1534/genetics.116.195438.
- O. Pekar, M. C. Ow, K. Y. Hui, M. B. Noyes, **S. E. Hall**, and E. J. A. Hubbard. (2017) Linking the environment, DAF-7/TGF β signaling and LAG-2/DSL ligand expression in the germline stem cell niche. *Development* 144(16): 2896-2906. doi: 10.1242/dev.147660. PMID: 28811311.
- M. Hong, L. Ryu, M.C. Ow, J. Kim, A.R. Je, Y.H. Huh, K.J. Lee, R.A. Butcher, H. Choi, P. Sengupta, **S.E. Hall**, and K. Kim. (2017) Early pheromone experience modifies a synaptic connection to influence adult pheromone-responses of adult *C. elegans*. *Current Biology* 27(20): 3168-3177. doi: 10.1016/j.cub.2017.08.068

Kevin Heffernan, PhD (Department of Exercise Science)

- **Heffernan KS**, Columna L, Russo N, Myers B, Ashby C, Norris M, Barreira T. Body mass index, physical activity and arterial stiffness in children with Autism Spectrum Disorder: Preliminary Findings, *Journal of Autism and Developmental Disorders*, 48(2):625-631, 2017.
- Columna L, Hodge S, Dolphin M, Dillon S, Myers B, Street, D, Norris M, McCabe L, Barreira T, **Heffernan KS**. Physical Activity Participation among Families of Children with Visual Impairments and Blindness, *Disability and Rehabilitation*, 25:1-9, 2017.
- **Heffernan KS**, *Lefferts WK, #Spartano NK, *Augustine J, *Hughes W, Jorgensen R, Gump B. Arterial stiffness and cerebral hemodynamic pulsatility during cognitive engagement in younger and older adults, *Experimental Gerontology*, 101: 54-62, 2017.
- **Heffernan KS**, *Lefferts WK, Yoon ES, Park SH, Lee YH, Jae SY. Carotid artery reactivity during sympathetic activation following acute resistance exercise, *Clinical Autonomic Research*, 27: 417-421, 2017.
- *Kim Y, ^Men SS, *Liang C, *Receno C, Brutsaert T, Korol DL, **Heffernan KS**, DeRuisseau K. Effects of long-term exposures to low iron and branched-chain amino acid containing diets on aging skeletal muscle, *Applied Physiology Nutrition and Metabolism*, 43: 165-173, 2017.
- *Lefferts W, *Sperry S, Jorgensen R, ^Kasprowicz A, Skilton MR, Figueroa A, **Heffernan KS**. Carotid artery stiffness, extra-media thickness and central adiposity in young adults. *Atherosclerosis*, 265: 140-146, 2017.
- *Schroeder EC, Ranadive SM, **Heffernan KS**, Jae SY, Fernhall B. The acute effect of maximal aerobic and isometric exercise on arterial stiffness in boys and men, *Artery Research*, 19:24-25, 2017.
- *Lefferts W, *Augustine J, #Spartano N, Atallah-Yunes A, **Heffernan KS**, Gump B. Racial differences in aortic stiffness in children, *Journal of Pediatrics*, 180:62-67, 2017.
- Mendonca GV, Silva L, Pezarat-Correia P, Almeida ID, Vaz JR, **Heffernan KS**. The impact of aging on endurance and neuromuscular performance: the role of vascular senescence. *Sports Medicine*, 47(4):583-598, 2017.
- #Spartano NL, **Heffernan KS**, Dumas AK, Gump BB. Accelerometer-determined physical activity and the cardiovascular response to mental stress in children. *The Journal of Science and Medicine in Sport*, 20(1):60-65, 2017.
- *Babcock MC, *Lefferts WK, **Heffernan KS**. Relation between exercise central hemodynamic response and resting cardiac structure and function in young healthy men. *Clinical Physiology and Functional Imaging*, 37(4):372-378, 2017.

James Hewett, PhD (Department of Biology)

- *Gong Y and **Hewett JA**. Maintenance of the innate seizure threshold by cyclooxygenase-2 is not influenced by the translational silencer, T-cell Intracellular Antigen-1. *Neuroscience*. 2018 Jan; 373:37-51. DOI: 10.1016/j.neuroscience.2018.01.004. PMID: 29337236 [Epub ahead of print 2017]

Sandra Hewett, PhD (Department of Biology)

- #Yan He, ^Rita Akumuo, Yuan Yang, and **Sandra J Hewett** (2017) Mice Deficient in L-12/15 Lipoxygenase Show Increased Vulnerability to 3-Nitropropionic Acid Neurotoxicity- Neuroscience Letters, 643, 65-69.
- *JH Wilson, AH Criss, *SA Spangler, K Walukevich, **S J Hewett** Analysis of acute naproxen administration on memory in young adults: A randomized, double-blind, placebo-controlled study Journal of Psychopharmacology 1, doi/10.1177/0269881117724406, 2017

Brittany Jakubiak, PhD (Department of Psychology)

- Helgeson, V. S., **Jakubiak, B. K.**, Zajdel, M., & Van Vleet, M. (in press). Communal coping and adjustment to chronic illness: Theory update and evidence. *Personality and Social Psychology Review*.
- Kim, K., Feeney, B. C., & **Jakubiak, B. K.** (in press). Touch reduces romantic jealousy in the anxiously attached. *Journal of Social and Personal Relationships*.
- Feeney, B. C., Van Vleet, M., **Jakubiak, B.**, & Tomlinson, J. (2017). Predicting the pursuit and support of challenging life opportunities. *Personality and Social Psychology Bulletin*, 43, 1171-1187.
- Helgeson, V. S., **Jakubiak, B. K.**, Seltman, H., Hausmann, L., & Korytkowski, M. (2017). Implicit and explicit communal coping in couples with recently diagnosed type 2 diabetes. *Journal of Social and Personal Relationships*, 34, 1099-1121.
- **Jakubiak, B. K.**, & Feeney, B. C. (2017). Affectionate touch to promote relational, psychological, and physical well-being in adulthood: A theoretical model and review of the research. *Personality and Social Psychology Review*, 21, 228-252.

Michael Kalish, PhD (Department of Psychology)

- **Kalish, M.**, Newell, B., & Dunn, J. (2017). More is generally better: Higher working memory capacity does not impair perceptual category learning. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 43, 503-514.
- Stephens, R. & **Kalish, M.** (in press). The effect of feedback delay on perceptual category learning and item memory: Further limits of multiple systems. *Journal of Experimental Psychology: Learning, Memory, and Cognition*

Katharine Lewis, PhD (Department of Biology)

- R. Wilk, N. Ali, S. J. England+, **K. E. Lewis** (2018) Using Zebrafish to Bring Hands-On Laboratory Experiences to Urban Classrooms. *Zebrafish*. In Press.
- S. J. England+, P. C. Campbell^, S. Banerjee+, A. Swanson#, and **K. E. Lewis** (2017) Identification and expression analysis of the complete family of zebrafish pkd genes. *Frontiers in Cell and Developmental Biology* 5:5.
- J. L. Juárez-Morales+, R. I. Martínez-De Luna, M. E. Zuber, A. Roberts and **K. E. Lewis** (2017) Zebrafish transgenic constructs label specific neurons in *Xenopus laevis* spinal cord and identify frog V0v spinal neurons. *Developmental Neurobiology*: 77 (8), 1007-1020. DOI: 10.1002/dneu.22490.

- G. M. W. Cook, **K. E. Lewis**, R. J. Keynes (2017) Neural Patterning: Spinal Cord Segmentation and Somite Patterning. Reference Module in Neuroscience and Biobehavioral Psychology, Elsevier. ISBN 9780128093245.
- L. Andrzejczuk*, S. Banerjee+, S. England+, C. Voufo^, K. Kamara^ and **K. E. Lewis** (2018). Tal2, Gata2a and Gata3 have distinct functions in the development of V2b and cerebrospinal fluid-contacting KA neurons. *Frontiers in Neuroscience*. In Press

Soren Lowell, PhD (Department of Communication Science and Disorders)

- Lowell, SY. Muscle Tension Dysphonia. In J.S. Damico & M.J. Ball (Eds.). *The SAGE Encyclopedia of Human Communication Sciences and Disorders*. In Press.

Jessica L. MacDonald, PhD (Department of Biology)

- **MacDonald, J.L.*§** & Fame, R.M., Gillis-Buck, E.M., and Macklis, J.D. § (2018) Caveolin 1 identifies a specific subpopulation of cerebral cortex callosal projection neurons (CPN) including dual projecting cortical callosal/frontal projection neurons (CPN/FPN). *eNeuro*. 5(1):1-17 *Co-first authors, §Co-corresponding authors

Aesoon Park, PhD (Department of Psychology)

- **Park, A.**, Kim, J.*, Zaso, M. J.*, Glatt, S. J., Sher, K. J., Scott-Sheldon, L. A. J., Eckert, T. L., Vanable, P. A., Carey, K. B., Ewart, C. K., & Carey, M. P. (2017). Interaction between the DRD4 VNTR polymorphism and perceived peer drinking norms in alcohol use among adolescents. *Development and Psychopathology*, 29, 173-183. DOI:10.1017/S0954579416000080 PMID: 26902782 PMCID: PMC4995157
- Spinola, S. *, **Park, A.**, Maisto, S. A., & Chung, T. (2017). Motivation precedes goal setting in prediction of marijuana treatment outcomes in adolescents. *Journal of Child and Adolescent Substance Abuse*, 26, 132–140. DOI: 10.1080/1067828X.2016.1237917 PMID: 29242699 PMCID: PMC5724796
- Desalu, J. M. *, Zaso, M. J. *, Kim, J. *, Belote, J. M., & **Park, A.** (2017). Interaction between ADH1B*3 and alcohol-facilitating social environments in alcohol behaviors among college students of African descent. *American Journal on Addictions*, 26(4), 349-356. DOI: 10.1111/ajad.12532 PMID: 28494133 PMCID: PMC 5636222
- Nelson, K.M., Carey, K.B., Scott-Sheldon, L.A., Eckert, T.L., **Park, A.**, Vanable, P.A., Ewart, C.K., & Carey, M.P. (2017). Gender differences in relations among perceived family characteristics and risky health behaviors in urban adolescents. *Annals of Behavioral Medicine*, 51(3), 416-422. DOI:10.1007/s12160-016-9865-x PMID: 27995548 PMCID: PMC5441949
- **Park, A.**, Eckert, T. L., Zaso, M. J.*, Scott-Sheldon, L. A. J., Vanable, P. A., Carey, K. B., Ewart, C. K., & Carey, M. P. (2017). Association between health literacy and health behaviors among urban high school students. *Journal of School Health*, 87, 885-893. DOI:10.1111/josh.12567 PMID: 29096408 PMCID: PMC5669371.
- Zaso, M. J. *, Maisto, S. A., Glatt, S. J., Belote, J. M., & **Park, A.** (2017). Interaction between the u-opioid receptor gene and the number of heavy-drinking peers on alcohol use. *Alcoholism: Clinical*

and Experimental Research, 41(12), 2041-2050. DOI: 10.1111/acer.13523 PMID: 28992386 PMCID: PMC5711571

- Zaso, M. J.*, Desalu, J. M.*, Kim, J.*, Suryadevara, K.^, Belote, J. M., & **Park, A.** (Epub ahead of print). Interaction between the ADH1B*3 allele and drinking motives on alcohol use among Black college students. *American Journal of Drug and Alcohol Abuse*. 2017 Jun 29:1-10. DOI: 10.1080/00952990.2017.1339054 PMID: 28662358 PMCID: PMC5747558
- Goodhines, P. A.*, Gellis, L. A., Kim, J., Fucito, L. M., & **Park, A.** (Epub ahead of print). Self-Medication for sleep in college students: Concurrent and prospective associations with sleep and alcohol behavior. *Behavioral Sleep Medicine*. 2017 Jul 27:1-15. DOI: 10.1080/15402002.2017.1357119
- Desalu, J. M.*, Kim, J.*, Zaso, M. J.*, Corriders, S. R. ^, Loury, J. A. ^, Minter, M. L. ^, & **Park, A.** (Epub ahead of print). Racial discrimination, binge drinking, and negative drinking consequences among black college students: Serial mediation by depressive symptoms and coping motives. *Ethnicity & Health*. 2017 Sep 21:1-15. DOI: 10.1080/13557858.2017.1380170 PMID: 28931304

Jonathan Preston, PhD (Communication Sciences & Disorders)

- **Preston, J.L.**, Holliman-Lopez, G., & Leece, M. (in press). Do participants report undesirable effects in ultrasound speech therapy? *American Journal of Speech-Language Pathology*
- **Preston, J.L.**, Leece, M. C., & Maas, E. (2017). Motor-based treatment with and without ultrasound feedback for residual speech-sound errors. *International Journal of Language & Communication Disorders*, 52(1), 80-94.
- **Preston, J.L.**, McAllister Byun, T., Boyce, S. E., Hamilton, S., Tiede, M., Phillips, E., Rivera-Campos, A., Whalen, D. H. (2017). Ultrasound images of the tongue: A tutorial for assessment and remediation of speech sound errors. *Journal of Visualized Experiments*, (119), e55123. doi:10.3791/55123 PMCID: PMC5351819
- Harwood, V., **Preston, J.L.**, Grela, B., Roy, D., Harold, O., Turcios, J., Andrada, K., & Landi, N. (2017). Electrophysiology of perception and processing of phonological information as indices of toddlers' language performance. *Journal of Speech, Language & Hearing Research*, 60(4), 999-1011.
- **Preston, J. L.**, & Leece, M. C. (2017). Intensive treatment for persisting rhotic distortions: A case series. *American Journal of Speech-Language Pathology*, 26(4), 1066-1079. doi:10.1044/2017_AJSLP-16-0232

Ellyn Riley, PhD (Department of Communication Science and Disorders)

- **Riley, E.A.** & McFarland, D.J. (2017). EEG error prediction as a solution for combining the advantages of retrieval practice and errorless learning. *Front. Hum. Neurosci.* 11:140. doi: 10.3389/fnhum.2017.00140
- **Riley, E.A.**, Brookshire Madden, C.E. & Kendall, D.L. (2017). Acquired alexias: Mechanisms of reading. In Raymer, A.M. & Gonzalez-Rothi, L.J. (Eds.), *Oxford Handbook of Aphasia and Language Disorders*. New York: Oxford University Press.

Natalie Russo, PhD (Department of Psychology)

- McKernan, E. P.*, **Russo, N.** Burnette, C., & Kates, W. (2017). ASD concordance of twins across DSM-IV-TR and DSM-5 diagnostic criteria. *Research in Autism Spectrum Disorders*.
- **Russo, N.**, Kates, W., & Wyble, B. (2017). The development of the attentional blink in a feature binding task: errors and correct responses tell different parts of the story. *Journal of Experimental Child Psychology*
- Davis, T.D., Columna, L., Abdo, A.L., **Russo, N.**, Toole, K., & Norris, M.L. (2017). Using sensory motor activities and training for families of children with Autism Spectrum Disorders. *Palaestra*.
- Hadad, B.S., Goldstein, E. K., & **Russo, N.** (2017). Atypical perception in autism: A failure of perceptual specialization? *Autism Research*. [Epub ahead of print]
- Campbell, A., **Russo, N.**, Landry, O., Jankowska, A. M., Stubbert E., Jacques, S. & Burack, J.A. (2017). Nonverbal, rather than verbal, functioning may predict cognitive flexibility among persons with autism spectrum disorder: A preliminary study. *Research in Autism Spectrum Disorders* 38, 19-25.
- **Russo, N.**, Luke, M., Columna, L., Heffernan, K., & Ingram, E. (2017). A community based theatre arts program for adults with disabilities: finding evidence through research, observation, and individual transformation. In M. Reason, N. Rowe (Eds.), *Applied Practice: Evidence and Impact in Theatre, Music and Art*. Bloomsbury Methuen: London
- Burack, J.A., Reynolds, A., Landry, O., Klassen, G., **Russo, N.**, & Fryberg, S. (2017). Cultural Perspectives and Influences on Developmental Psychopathology: Lessons about Risk, Disorder and Well-being from the Study of the Indigenous Peoples of North America. *Handbook on cultural influences*. Wiley.

Lael Schooler, PhD (Department of Psychology)

- **Schooler, L. J.**, & Anderson, J. R. (2017) The adaptive nature of memory. In J.H. Byrne, J. T. Wixted et al. (Ed.) *Learning and memory: A comprehensive reference* 2nd Edition. Oxford: Elsevier.
- Fechner, H. B., **Schooler, L. J.**, & Pachur, T. (2018). Cognitive costs of decision-making strategies: A resource demand decomposition with a cognitive architecture. *Cognition*, 170, 102-122.
- Dimov, C.M., Marewski, J. N., & **Schooler, L. J.** (2017). Architectural process models of decision making: Towards a model database. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. J. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 1931-1936). Austin, TX: Cognitive Science Society.

Gwendolyn Thomas, PhD (Department of Exercise Science)

- **Thomas GA**, Cartmel B, Harrigan M, Fiellin M, Capozza S, Zhou Y, Ercolano E, Gross CP, Hershman D, Ligibel J, Schmitz K, Li FY, Sanft T, Irwin ML. The effect of exercise on body composition and bone mineral density in breast cancer survivors taking aromatase inhibitors. *Obesity (Silver Spring)*. Feb 2017.

Victoria Tumanova, PhD (Department of Communication Science and Disorders)

- Clark, C., **Tumanova, V.**, & Choi, D. (2017). Evidenced-Based Multifactorial Assessment of Preschool-Age Children Who Stutter. *Perspectives of the ASHA Special Interest Groups* 2(4), 4-27, doi:10.1044/persp2.SIG4.4
- Choi, D., Conture, E., **Tumanova, V.**, Clark, C., Walden, T., & Jones, R. (2017). Young children's family history of stuttering and their speech, language and attention: An exploratory study. *Journal of Communication Disorders*, 71, 22-36, doi: 10.1016/j.jcomdis.2017.11.002

Kathy Vander Werff, PhD (Department of Communication Sciences & Disorders)

- *Niemczak, C.E. & **Vander Werff, K.R.** (in press). Informational masking effects on neural encoding of an acoustic change. *Ear and Hearing*.
- **Vander Werff, K.R.** & Rieger, B. (2017). Brainstem evoked potential indices of subcortical auditory processing following mild traumatic brain injury. *Ear and Hearing*, 38(4): e200-e214.
- **Vander Werff, K.R.** & *Nesbitt, K.L. (2017). Hearing loss and age induced changes in the central auditory system measured by the P3 response to small changes in frequency. *Journal of the American Academy of Audiology*, 28(5):373-384

Margaret Voss, PhD (Department of Public Health)

- **Voss MA** and M. Pavia. In Press. Avian Anatomy, Chapter 6, *Ornithology: Foundation, Critique, and Application*, Michael L. Morrison, Amanda D. Rodewald, Gary Voelker, Jonathan F. Prather, and Melanie R. Colón, Editors, Johns Hopkins U. Press

Sarah Woolf-King, PhD (Department of Psychology)

- Fatch R, Emenyonu NI, Muyindike W, Kekibiina A, **Woolf-King S. E.**, Hahn JA. (2017). Alcohol Interactive Toxicity Beliefs and ART Non-adherence Among HIV-Infected Current Drinkers in Mbarara, Uganda. *AIDS and Behavior*, 21(7), 1812-1824.
- **Woolf-King SE**, Muyindike W, Hobbs MM, Kusasira A, Fatch R, Emenyonu N, Johnson MO, Hahn JA. (2017). Vaginal Prostate Specific Antigen (PSA) Is a Useful Biomarker of Semen Exposure Among HIV-Infected Ugandan Women. *AIDS and Behavior*, 21(7), 2141-2146.
- Emenyonu, N.I, Fatch, R., Muyindike, W.R., Kekiibina, A., Carrico, A.W., **Woolf-King, S.E.**, & Hahn, J.A. (2017). Randomized study of assessment effects on alcohol use by persons with HIV in rural Uganda. *Journal of Studies on Alcohol and Drugs*, 78(2), 296-305.
- **Woolf-King, S**, Anger, A, Arnold, E, Weiss, S, Teitel, D. (2017). Mental health among parents of children with critical congenital heart defects: A systematic review. *Journal of the American Heart Association*, 6(2).
- **Woolf-King, S.E.**, Anger, A, Arnold, E, Weiss, S, Teitel, D. (in press). "There's no acknowledgement of what this does to people": A qualitative exploration of mental health among parents of children with critical congenital heart defects. *Journal of Clinical Nursing*.

- **Woolf-King, S. E.**, Fatch, R., Emenyonu, N., Cheng, D., Muyindike, W. Kekibiina, A., Ngabirano, C., Samet, J., Carrico, A., & Hahn, J. (in press). Alcohol and condom use at a most recent sexual event among HIV-infected Ugandan adults. Archives of Sexual Behavior.

New grants awarded:

Emily B. Ansell, PhD (Department of Psychology)

- Gender Differences in Momentary Cannabis Use Effects in Young Adults. NIH/ ORWH. \$97,500. PI: Ansell. 1/1/2017-12/31/2017

Kevin Antshel, PhD (Department of Psychology)

- Funder: Shire Pharmaceutical Investigator Initiated Research (IIR-USA-000950) Title: Primary prevention of stimulant medication misuse in college freshmen PI Antshel -\$96,500 Project dates: 2016 – 2018
- Funder: Nappi Family Collaborative Grant Title: Developing a behavioral parent training program specific to high frequency maladaptive behaviors in autism spectrum disorder (ASD) PI: Co-PI Antshel and Roane \$100,000 Project dates: 2016 – 2018

Dessa Bergen-Cico, PhD (Department of Public Health)

- Funder: National Institutes of Health and National Center for Complimentary and Integrative Health R34 AT009678-01 Title:Primary Care Brief Mindfulness Based Stress Reduction for Veterans with PTSD PI: Possemato, K. Role: Bergen-Cico, D Co-Investigator
- Funder: Community Foundation of Western and Central New York Title:Trauma Resiliency in Urban Environments (TRUE) PI: Bergen-Cico, D.

Carlos Castañeda, PhD (Departments of Biology & Chemistry)

- “CAREER: Deciphering molecular mechanisms underlying liquid-liquid phase separation of ubiquilin proteins”, National Science Foundation CAREER, \$831,688 (2018-2023) (PI)
- “Molecular basis and effects of Ubiquilin-2 Phase separation on association with ALS-linked proteins”, Amyotrophic Lateral Sclerosis (ALS) Association, \$300,000 (2017-2020) (PI)

Brooks Gump, PhD, Department of Public Health

- Co-Investigator (PI: Kevin Heffernan, PhD): R03 Grant, Public Health Service (NIMHHD), “Racial Differences in Arterial Stiffness and Cognitive Function”. \$100,000 for 10/25/2017 to 5/31/2019.

Kevin Heffernan, PhD (Department of Exercise Science)

- NIH/NIMHD - Racial Differences in Arterial Stiffness and Cognitive Function, R03 MD011306 - PI

Sandra Hewett, PhD (Department of Biology)

- 06/01/17-08/31/2018- Diversity Supplement NINDS/NIH 2R01NS051445 – 08 S2 “IL-1 and Hypoxic-insults” \$51,800 total costs – Mentor
- American Heart Association Understanding the role of system xc- in ischemic injury and recovery. \$55,348 (one year total costs) Mentor 06/17-06/18.

Katharine Lewis, PhD (Department of Biology)

- Katharine Lewis, Biology, 2017 – 2022 New York State Spinal Cord Injury Fund. "Institutional Support of Spinal Cord Injury Research". Sole PI \$242,500
- Katharine Lewis, Biology, 2014 – 2019 NIH NINDS R01 NS077947 "Specification of functional properties of spinal cord interneurons." Sole PI. \$1,618,750
- Katharine Lewis, Biology, 2014 – 2018 HFSP RGP0063 “Sensory-motor integration in cerebrospinal fluid contacting neurons”. Co-PI with Claire Wyart (Paris) and Patrick Delmas (Marseille). \$900,000

Shikha Nangia, PhD (Department of Biomedical and Chemical Engineering)

- Nangia (Co-PI). Integrating Synthetic Biology Approaches with Patterned Biofilm Formation to Investigate Bacterial Persistence in Heterogeneous Structures. NSF 330,000. Nangia (Co-PI). 7/15/2017 - 6/30/2020
- Nangia (Co-PI). Interactive Biomaterials: REU Site. NSF 318,863. 5/1/2018 - 4/30/2021

Jonathan Preston, PhD (Communication Sciences & Disorders)

- Treating Childhood Apraxia of Speech: Role of Biofeedback & Practice Distribution (NH R15, \$300,000 direct costs for 3 years)

Gwendolyn Thomas, PhD (Department of Exercise Science)

- 2017-2019: SOE internal Grant Competition Resistance Exercise Effects on Cannabis Use. Role: Principal Investigator

Victoria Tumanova, PhD (Department of Communication Science and Disorders)

- National Stuttering Association Canadeo Family Research Award (funded; \$ 1750) “Association between temperament, physiologic arousal and speech characteristics in preschool-age children who stutter,” (PI: Tumanova)

Sarah Woolf-King, PhD (Department of Psychology)

- (04/01/17-03/31/21) NIH/NIAAA; U01AA024990 (PI: Hahn)
Mobile technology to extend clinic-based counseling for HIV+ in Uganda UCSF, Department of Medicine
Description: The purpose of this study is to conduct a pilot randomized controlled trial (RCT) of a technology-supplemented brief intervention for unhealthy drinkers in HIV care in rural Uganda (n=270).

Role: Co-Investigator

Advisory and Review Boards:

Emily B. Ansell, PhD (Department of Psychology)

- Recurring NIH Review Panel Member

Kevin Antshel, PhD (Department of Psychology)

- Ad hoc member, Exploratory Clinical Trials of Mind and Body Interventions Review Panel, NIH National Center for Complementary and Integrative Health (2017)

Joseph Ditre, PhD (Department of Psychology)

Grant Review Panels:

- NIH Center for Scientific Review; Behavioral Medicine: Interventions and Outcomes Study Section (BMIO); October, 2017
- NIH Center for Scientific Review; PAR 16-278: Stimulating Innovations in Intervention Research for Cancer Prevention and Control (ZRG1 RPHB-E 55); October, 2017
- NIH Center for Scientific Review; Mechanisms of Emotion, Stress and Health Study Section (MESH); June, 2017

Joshua C. Felver, PhD (Department of Psychology)

Grant reviewer

- Mind and Life Institute
- Israeli Science Foundation

Promotion letter writer

- University of Southern California, in consideration for promotion to Associate Professor of Clinical Psychiatry and the Behavioral Sciences

Brooks Gump, PhD (Department of Public Health)

- Advisory Committee member - Great Lakes Biomonitoring Project, Syracuse NY.

Kevin Heffernan, PhD (Department of Exercise Science)

- Grant Reviewer – Clinical and Behavioral Science Study Section – American Heart Association
- Grant Reviewer – American College of Sports Medicine

Sandra Hewett, PhD (Department of Biology)

- Scientific Consultant 1P01HD076892-01A1 (Messing, A. PI) Alexander Disease: Mechanisms, Modifiers and therapeutics. University of Wisconsin, Madison.
- Syracuse University WiSE Student Portfolio Reviewer

- Syracuse University-Chancellor’s Citation Review Committee
- NIH/CSR study section: NINDS ZRG1 MDCN-L03; March 2017- Reviewer and Chair
- NIH/CSR study section: NINDS F99/K00 Review meeting ZNS1 SRB-B 56; June 2017
- NIH/CSR study section 2016/10 ZRG1 MDCN-T (07) S Molecular Mechanisms of Neurodegeneration December 2017- Reviewer and Chair
- International Society for Neurochemistry: ISN Schools Initiative Committee — The ISN Schools Initiative provides support for the organization of schools in different regions of the world with the aim of training and updating the skills of young neuroscientists, particularly in emerging nations.

Katharine Lewis, PhD (Department of Biology)

- Katharine Lewis, Biology, CDMRP Spinal Cord Injury Research Grant Panel

Soren Lowell, PhD (Department of Communication Science and Disorders)

- Multicultural Issues Board Elected Member, Chair elect for 2018. American Speech, Language and Hearing Association. Remaining service term: January, 2017-December, 2018.

Beth Prieve, PhD (Department of Communication Science and Disorders)

- Scientific reviewer, National Institutes of Deafness and other Communication Disorders, June 2017
- Scientific Reviewer, American Speech-Language-Hearing Association Foundation New Investigator Grants

Natalie Russo, PhD (Department of Psychology)

Grant Reviewer:

- National Institute of Mental Health
- National Institute of Child Health and Human Development
- Institute of Education Science
- Natural Science Research Council (Canada)

Lael Schooler, PhD (Department of Psychology)

- Member project advisory board for the Robert Wood Johnson Foundation funded study: “Mental Health Care Consumer Values and Preferences Regarding the Use of Provider Performance Data.” The project is headed by James Boswell of SUNY Albany.

Gwendolyn Thomas, PhD (Department of Exercise Science)

The Research Foundation – Flanders, Belgium, Grant Reviewer

Ad-hoc Journal Reviewer:

- Annual Research and Review in Biology
- Applied Physiology, Nutrition and Metabolism
- Brain, Behavior and Immunity
- European Journal of Applied - Physiology

- Heart and Lung: The Journal of Acute and Critical Care
- Journal of Strength and Conditioning Research
- Medicine & Science in Sports & Exercise
- Scientific Reports

Kathy Vander Werff, PhD (Department of Communication Sciences & Disorders)

- Editorial Review Board Member, American Journal of Audiology (2016-2017)
- CSDCAS National Advisory Board to the Council on Academic Programs in Communication Sciences and Disorders (CAPCSD) (2015-present)

Margaret Voss, PhD (Department of Public Health)

- American Association of University Women International Fellowships Selection/Review Panel
- Syracuse University Student Success Faculty Advisory Board (Orange Success/ Degree Works)
- Syracuse University Holistic Sport Research Collaborative

Editorial Boards:

Emily B. Ansell, PhD (Department of Psychology)

- Assessment
- Journal of Personality Assessment

Kevin Antshel, PhD (Department of Psychology)

- Behavior Development Bulletin, 2017 – present
- Journal of Abnormal Child Psychology, 2015 – present
- ADHD Report, 2008 – present
- Journal of Attention Disorders, 2006 – present

Dessa Bergen-Cico, PhD (Department of Public Health)

Editorial Boards

- *Annals of Public Health and Research* 2013 - present
- *The Journal of Addiction, Recovery, and Aftercare* 2013 - present

Ad-hoc Journal Reviewer

- *Mindfulness*
- *Addictions*
- *Cyberpsychology Behavior, and Social Networking*
- *Health Promotion Practice*
- *Journal of Health Education and Behavior*
- *Public Affairs in Health*
- *Substance Abuse*

Joseph Ditre, PhD (Department of Psychology)

- Consulting Editor: Psychology of Addictive Behaviors

Karen Doherty, PhD (Communication Science and Disorders)

- Guest section Editor, Ear and hearing

Joshua C. Felver, PhD (Department of Psychology)

Associate Editor

- Journal of Child and Family Studies (2014 Impact Factor = 1.163)
- Mindfulness (2014 Impact Factor = 3.692)

Editorial Board Member

- Mindfulness (2014 Impact Factor = 3.692)

Ad hoc reviewer

- British Journal of Educational Psychology
- Contemporary School Psychology

Brooks Gump, PhD (Department of Public Health)

- Psychosomatic Medicine
- Health Psychology
- Conference Papers in Medicine: Public Health section
- International Journal of Environmental Research and Public Health

James Hewett, PhD (Department of Biology)

- Experimental Biology and Medicine

Sandra Hewett, PhD (Department of Biology)

- Deputy Editor in Chief, ASN Neuro
- Senior Editor, Brain Research
- Associate Editor, Neurochemistry International
- Editorial Board, Experimental Biology and Medicine
- Editorial Board, Prostaglandins and other lipid mediators.
- Editorial Board, European Journal of Neurodegenerative Diseases

Soren Lowell, PhD (Department of Communication Science and Disorders)

- In 2017 I performed eight invited reviews for manuscripts submitted to leading journals in the areas of voice disorders, speech pathology, acoustics, and clinical medicine, including: *Journal of Speech, Language & Hearing Research*, *Folia Phoniatica et Logopaedica*, *Journal of Voice*, *American Journal of Speech-Language Pathology*, *Clinical Medicine Insights: Ear, Nose and Throat*, *International Journal of Speech Language Pathology*, *Journal of the Acoustical Society of America*, and *Logopedics*,

Phoniatrics & Vocology. In January 2017, I was invited to perform a review of a grant proposal addressing collaborative research partnerships for an international governmental funding agency, the Health Research Council of New Zealand.

Jessica L. MacDonald, PhD (Department of Biology)

- Neurochemistry International: 2017-present

Aesoon Park, PhD (Department of Psychology)

- Editorial Board, Psychology of Addictive Behaviors

Beth Prieve, PhD (Department of Communication Science and Disorders)

- Guest Editor, *Ear and Hearing*
- Ad-hoc reviewer, *Ear and Hearing*, *Journal of the Acoustical Society of America*, *Journal of the American Academy of Audiology*

Natalie Russo, PhD (Department of Psychology)

- Editorial Board: Frontiers in Integrative Neurosciences, School Psychology Forum

Lael Schooler, PhD (Department of Psychology)

- Member Senior Editorial Board Topics in Cognitive Science (2012-present)
- Consulting editor for the Psychonomic Society journal Cognitive Research: Principles and Implications (2017-)
- Member Editorial Board PsyCh Journal (2013-present)
- Member Scientific Committee for International Meeting of the Psychonomic Society to be held in Amsterdam in 2018

Kathy Vander Werff, PhD (Department of Communication Sciences & Disorders)

- Editor, American Journal of Audiology (2018)

Margaret Voss, PhD (Department of Public Health)

- Associate Editor for the Journal of Renewable Agriculture and Food Systems

Sarah Woolf-King, PhD (Department of Psychology)

Editorial Board:

- Psychology of Addictive Behaviors
- Archives of Sexual Behavior

Ad hoc reviewer in 2017:

- AIDS and Behavior
- Health Psychology

- Annals of Behavioral Medicine
- Addiction Research & Theory

Outreach:

Kevin Antshel, PhD (Department of Psychology)

- Pro bono lectures at local schools and community organizations (e.g., Weedsport High School, BOCES, etc.) on ADHD and ASD topics.
- Continue to Develop and nurture strong relations between the Syracuse University Clinical program and the SUNY-Upstate Medical University Department of Psychiatry by meeting with Psychiatry faculty monthly regarding collaborative clinical and research efforts as well as novel training opportunities for our clinical students.
- Developed a new clinical child psychology-oriented practicum training opportunity for our clinical students (SUNY-Upstate Medical University Golisano Children’s Hospital) and will place a student there in fall 2018.
- Transitioned my ADHD clinic from SUNY-Upstate to Syracuse University. This change permits much greater opportunities for graduate and undergraduate students, increased access to research participants as well as associating our department with a community service.

Dessa Bergen-Cico, PhD (Department of Public Health)

- Member and Host of Onondaga County Opioid Drug Task Force
- Member Onondaga County Task Force Subcommittee for Harm Reduction

Carlos Castañeda, PhD (Departments of Biology & Chemistry)

- Poster Judge for Neuroscience Day
- Member of Meredith Symposium Selection Committee (Fall 2017)

Sandra Hewett, PhD (Department of Biology)

- Speaker/Facilitator at Baldwinsville School- STEM camp for girls in 4th to 8th grade Summer 2017

Katharine Lewis, PhD (Department of Biology)

- Katharine Lewis, Biology, two “Biology Apprenticeship” days in March 2017. One for Solvay and one for Institute of Technology. Each for 24 students.
http://asnews.syr.edu/newsevents_2017/releases/Biology__HS_Apprenticeship_Day.html
- Katharine Lewis, Biology, facilitated hands-one experiments for homework club at Westcott Community Centre, April 2017
http://asnews.syr.edu/newsevents_2017/releases/Zebrafish_Outreach.html.

Ellyn Riley, PhD (Department of Communication Science and Disorders)

Invited guest speaker at community stroke support groups

- Riley, E.A. (November, 2017) Fatigue after stroke: Impact on recovery from aphasia. Triumph Over Stroke CNY Support Group. Syracuse, NY, USA.
- Riley, E.A. (February, 2017) Role of sleep and fatigue on stroke and aphasia recovery. Upstate Stroke Center Stroke Support Group. Syracuse, NY, USA.

Gwendolyn Thomas, PhD (Department of Exercise Science)

- Summer research mentor to an exercise science student who received a Syracuse University Undergraduate Research Award (Adams)

Margaret Voss, PhD (Department of Public Health)

- Syracuse University News: Health & Society, Q&A: Margaret Voss on Coffee-Longevity Link, (<https://news.syr.edu/2017/07/qa-margaret-voss-on-coffee-longevity-link/>)
- Daily Orange: Ask the Experts, Professors weigh in on Nobel Prize-winning circadian rhythm research (<http://olyqqhb.dailyorange.com/2017/10/experts-heres-3-scientists-won-nobel-prize-isolating-gene-fruit-flies/>)
- New House Magazine, <http://www.thenewshouse.com/story/suny-esf-professor-conducts-conservation-research-galapagos-islands>

Sarah Woolf-King, PhD (Department of Psychology)

- My lab is active in community-based events related to HIV and the LGBTQ community. We have participated in the annual AIDS Walk, PRIDE, World AIDS Day, and the annual Mind, Body, Soul Conference hosted by the Central New York HIV Care Network.

Awards and Honors:

Dessa Bergen-Cico, PhD (Department of Public Health)

- Peace Fellow of the Rotary International Peace Studies Program; Bangkok, Thailand
- Institute for Economics and Peace Ambassador Program

Joshua C. Felver, PhD (Department of Psychology)

- Evaluating the effects of mindfulness-based interventions within pediatric populations. NIH, Division of Loan Repayment/National Center for Complementary and Integrative Health. \$21,650 (towards educational debt). 2017-2019.

Kevin Heffernan, PhD (Department of Exercise Science)

- Elected president of the Mid-Atlantic Regional Chapter of the American College of Sports Medicine (spanning 5 states and ~4,000 members)

Katharine Lewis, PhD (Department of Biology)

- Katharine Lewis, Biology. Elected treasurer of the International Zebrafish Society (IZFS)
- Jose Marrero Rosado (Lewis Lab) was awarded the Chancellor's Citation for Excellence in Student Research in 2017.
- Jose Marrero Rosado (Lewis Lab) was awarded the Honorable Mention for best Honors Capstone in Arts and Sciences, 2017

Shikha Nangia, PhD (Department of Biomedical and Chemical Engineering)

- 2017 Dean's Award for Excellence in Education, College of Engineering, Syracuse University
- 2017 Meredith Teaching Recognition Award, Syracuse University

Jonathan Preston, PhD (Communication Sciences & Disorders)

- College of Arts & Sciences Award for Excellence in Master Level Teaching

Torsten Woellert, PhD, and George M. Langford, PhD (Department of Biology)

- Our proposals were selected for funding to work at the Advanced Imaging Center at Howard Hughes Medical Institute (Janelia Research Campus) in June and November.

Other:

Dessa Bergen-Cico, PhD (Department of Public Health)

Media

- Experts Examine Trump's Just Say No 2.0 Message (October 27, 2017) MedPage Today
- <https://www.medpagetoday.com/psychiatry/addictions/68852>
- Trump Declares Opioid Crisis a Public Health Emergency (October 27, 2017) MedPage Today <https://www.medpagetoday.com/publichealthpolicy/opioids/68822>
- Syracuse schools not stocking heroin overdose antidote (July 26, 2017) Syracuse Post Standard

Michael Kalish, PhD (Department of Psychology)

Textbook

- Dunn, J. & Kalish, M. (2018). State Trace Analysis. NY: NY, Springer

Sandra Hewett, PhD (Department of Biology)

- Beckman Scholars Faculty Mentor
- Executive Director of Neuroscience Studies
- Director of the Neuroscience Graduate Concentration

Katharine Lewis, PhD (Department of Biology)

- Katharine Lewis, Biology. Myers Briggs workshop for Empower and WiSE graduate students. Spring 2017

Beth Prieve, PhD (Department of Communication Science and Disorders)

- President, American Auditory Society (Jan 1-March, 2017).
- Past-President, American Auditory Society (April, 2017-December, 2017)
- Program Committee, American Auditory Society
- Member, Data Safety and Monitoring Board for NIH-funded clinical trial, 'VALEars'. Albert Park (PI), Utah Children's Hospital.
- Chair, Gerber Auditory Research Committee, Syracuse University

Jonathan Preston, PhD (Department of Communication Sciences and Disorders)

- Textbook Shriberg, L.D., Kent, R.D., McAllister, T., & Preston, J.L (2018). *Clinical Phonetics, 5 ed.* Pearson.

Gwendolyn Thomas, PhD (Department of Exercise Science)

Service to the University:

- Exercise Science Department: Exercise Science Search Committee
- Exercise Science Curriculum Committee-committee evaluated undergraduate curriculum and made several recommendations to improve the quality of the major.