



Peer Reviewed Publications, Internal Competitive Grants, and External Grants

Calendar year 2019
Presented Fall 2020

Physical Therapy Published Manuscripts



Ashby, B. M., Sohel, A. A., & **Alderink, G. J.** (2019). Effect of Arm Motion on Standing Lateral Jumps. *Journal of Biomechanics*, 96, 109339, doi: doi.org/ 0.1016/j.jbiomech.2019.109339





Physical Therapy Published Manuscripts

Harro, C. C., Myers, R. O., Perry, S. B., Legters, K., Barry, J., & McCombe-Waller, S. (2019). Practice Analysis Study: A Method for Residency Curriculum Development. *Journal of Physical Therapy Education*, 33 (4) December (2019), 315-324, doi: 10.1097/JTE.0000000000000107



Goehring, M., Cekander, K., Clark, J., & Subject, L. (2019). The Effect of Footwear on Postural Sway In Community Dwelling Older Adults. *Annals of Physiotherapy and Occupational Therapy*, Medwin Publishers,

<https://medwinpublishers.com/APhOT/APhOT16000128.pdf>



Physical Therapy Published Manuscripts

- Sebeliski, C. A., **Hoogenboom, B. J.**, Hayes, A., Bradford, E. H., Wainwright, S., & Huhn, K. (2019). The Intersection of Movement and Clinical Reasoning: Embodying 'Body as Teacher' to Advance the Profession and Practice. *Physical Therapy*, doi: <https://doi.org/10.1093/ptj/pzz137>
- Costa, P., Monteiro, E. R., Neto, V. C. C., **Hoogenboom, B. J.**, & Steele, J. (2019). Posterior Thigh Foam Rolling Increases Knee Extension Fatigue and Passive Shoulder Range of Motion. *Journal of Strength and Conditioning Research*, 33(4), 987-994, doi: 10.1519/JSC.0000000000003077
- **Hoogenboom, B. J.**, Schultz, A., Dekkinga, H., Huyser, K. L., & Miller, E. M. (2019). A Comparison of EMG Activation in Shoulder Girdle Musculature During Open- and Closed-Handed Grip External Rotation Elastic Resistance Exercise: An Observational Cohort Study. *The Journal of Performance Health Research*, 3(1), 1-11, doi: DOI: 10.25036/jphr.2019.3.1.hoogenboom



Physical Therapy Published Manuscripts



- **Stickler, L. G., Hoogenboom, B. J., & Brown, J.** (2019). The impact of nutritional intervention on menstrual dysfunction in female athletes: a systematic review. *SN Comprehensive Clinical Medicine*, 1, 669, doi: 10.1007/s42399-019-00107-z



- **Stickler, L. G., Hoogenboom, B. J., Arnold, A., Myers, S., & Sampson, M.** (2019). Development and Pilot of Runner's Health Choices Questionnaire. *Athletic Training and Sports Health Care*, Healio, doi: <https://doi.org/10.3928/19425864-20190315-01>
- **Stickler, L. G., Hoogenboom, B. J., & Ozga, K. L.** The Impact of DPT Student Coordination of a Physical Therapy Pro Bono Clinic: A Qualitative Investigation. *Journal of Physical Therapy Education*. doi: 10.1097/JTE.0000000000000132



Physical Therapy Published Manuscripts

- **Kenyon LK**, Farris JP, Aldrich NJ, Usoro J, Rhodes S. Changes in EEG activity in response to power mobility training: a pilot project. *Physiotherapy Canada* September 2019. doi: [10.3138/ptc-2018-0092](https://doi.org/10.3138/ptc-2018-0092)
- **Kenyon LK**, Schmitt J, Otieno S, Cohen L. Providing paediatric power wheelchairs in the USA then and now: a survey of providers. *Disabil Rehabil Assist Technol*. 2020 Aug;15(6):708-717. doi: [10.1080/17483107.2019.1617358](https://doi.org/10.1080/17483107.2019.1617358).
- Daly, C., Haneline, C., Johannes, S., Middleton, J., & **Kenyon, L. K.** A pilot evaluation of a school-based program focused on activity, fitness, and function in cerebral palsy GMFCS Level IV: an SSRD. *Physiotherapy Canada*. 2020. 72(2). doi: [10.3138/ptc-2018-0053](https://doi.org/10.3138/ptc-2018-0053)
- **Kenyon, L. K.**, Jones, M., Breaux, B., Tsotsoros, J., Gardner, T., & Livingstone, R. American and Canadian therapists' perspectives of age and cognitive skills for paediatric power mobility: a qualitative study. *Disability and Rehabilitation: Assistive Technology*. 2019. doi: doi.org/10.1080/17483107.2019.1606858





Physical Therapy Published Manuscripts



- **Kenyon LK**, Chapman A, Williams B, Miller WC. Use of single-subject research designs in seating and wheeled mobility research: a scoping review. *Disabil Rehabil: Assist Technol*. 2020. Apr;15(3):243-255.doi: 10.1080/17483107.2018.1550115.
- Huegel M, Otieno S, **Kenyon LK**. Validity of the WST and the WST-Q in children with spina bifida: a pilot project. *Disabil Rehabil: Assist Technol*. 2019 Oct;14(7):744-750. doi: 10.1080/17483107.2018.1550114.
- Huegel, M., & **Kenyon, L. K.** (2019). Application of the clinical practice guideline for congenital muscular torticollis: a case report. *Pediatric Physical Therapy*, 31(1), 2019 Jan;31(1):E1-E5. doi: 10.1097/PEP.00000000000000569.



Physical Therapy Published Manuscripts



- **Kinne, B. L.**, Owens, K. J., Rajala, B. A., & Ticknor, S. K. (2019). Effectiveness Of Home-Based Virtual Reality On Vestibular Rehabilitation Outcomes: A Systematic Review. *Physical Therapy Reviews*. <https://doi.org/10.1080/10833196.2019.1647382>
- **Kinne, B. L.**, Bays, L. C., Fahlen, K. L., & Owens, J. S. (2019). Somatic Tinnitus And Manual Therapy: A Systematic Review. *Journal Of Otolaryngology And Rhinology*, 1(2), 1-9. DOI: 10.33552/OJOR.2019.01.000510

Physical Therapy Published Manuscripts



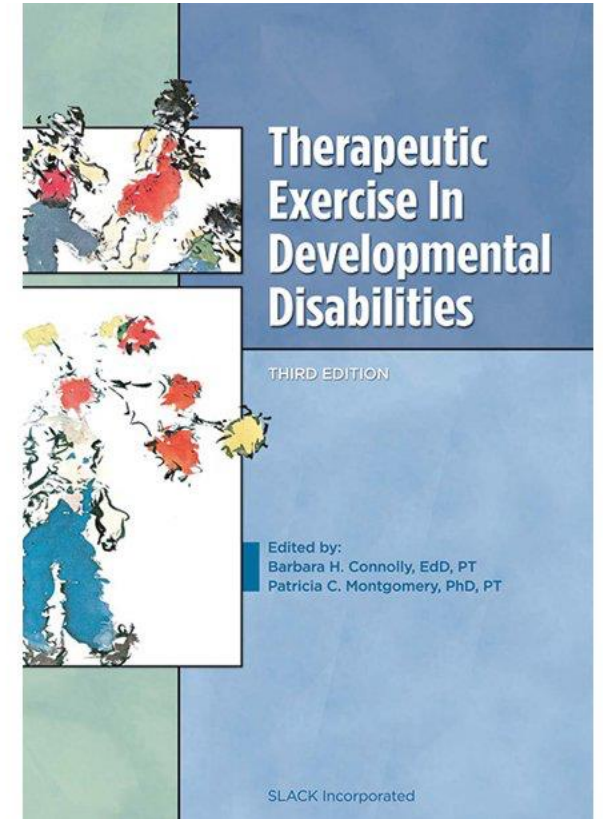
- Gore, S., Blackwood, J., Goldberg, A., Huang, M., & **Shoemaker, M. J.** (2019). Development of a quality appraisal tool for validity studies (QAVALS). *Physiotherapy Theory and Practice*, 6, 1-9, doi: DOI: 10.1080/09593985.2019.1636435
- **Shoemaker, M. J.**, Gutowski, A., Malgren, M., Oliver, L., Van Dam, A., McLeod, J., & Mohny, E. (2019). Physical therapist determination of discharge disposition in the acute care setting. *Journal of Acute Care Physical Therapy*, 10(3), 93-106. doi: 10.1097/JAT.0000000000000099
- **Shoemaker, M. J.**, Fischer, C., Ferrick, A., Schuurman, C., Van Dam, A. A., McLeod, J. L., Schuman, E., & Dickinson, M. G. (2019). Quantification of seasonal variation in daily physical activity in individuals with heart failure and ICD/CRT devices. *Heart International*, 13(2). DOI: <https://doi.org/10.17925/HI.2019.13.2.31>



Physical Therapy Authored a Book Chapter



- **Kenyon, L. K., & Jones, M.** Facilitating early mobility. *Therapeutic Exercise in Developmental Disabilities, 4th ed*
- Wang, R., & **Kenyon, L. K.** Rehabilitation engineering across the lifespan. *Rehabilitation Engineering: Principles and Practice.*





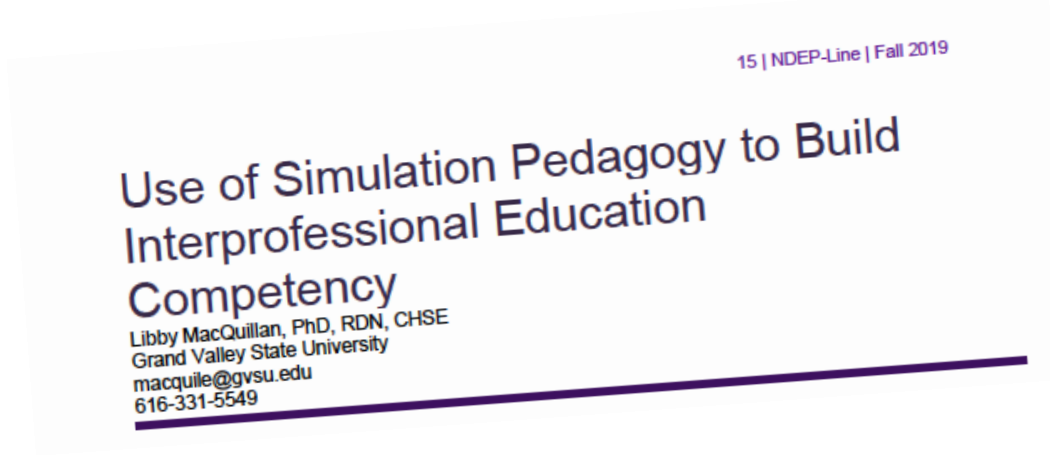
Physician Assistant Studies Published Manuscripts

- **Reinhold, M. I., & Bacon-Baguley, T. A. (2019).** Perceptions of the affordable care act by Physician Assistants. *International Journal of Healthcare*, 5(1), 33, doi: 10.5430/ijh.v5n1p33



Allied Health Sciences: Clinical Dietetics

Published Manuscripts



MacQuillan, E. L. Use of Simulation Pedagogy to Build Interprofessional Education Competency. (Fall 2019).

<https://webauthor-library.s3.amazonaws.com/GroupXM/2518/cmsfile/102199.pdf?response-content-disposition=attachment;filename=NDEP-Line-Fall-2019.pdf&AWSAccessKeyId=129SKKRQZE1R21BR9C02&Expires=1597697001&Signature=7Ri4HGP051JGTVtd51sIW%2Fp92yQ%3D>



Allied Health Sciences: Clinical Dietetics

Book Chapters



McFarland, A. L., **Vogelzang, J. L.**, & Lake, D. L. (2019). Resilient Interventions to Food Waste. In Elina Närvänen (Editor), Nina Mesiranta (Editor), Malla Mattila (Editor), Anna Heikkinen (Editor) (Ed.), *Food Waste Management: Solving the Wicked Problem*. (pp. 455). Cham, Switzerland: Palgrave Macmillan.



Diagnostic and Treatment Sciences Published Manuscripts



- Chassee, T., **Sutcliffe, C. A.**, Jones, J., Ouellette, L., Cook, A., Michel, K., & Harvey, L. Suicidal ideation in the elderly: Psychosocial risk factors and precipitants. *American Journal of Emergency Medicine*, 37(9), 2, doi: <https://doi.org/10.1016/j.ajem.2019.01.058>

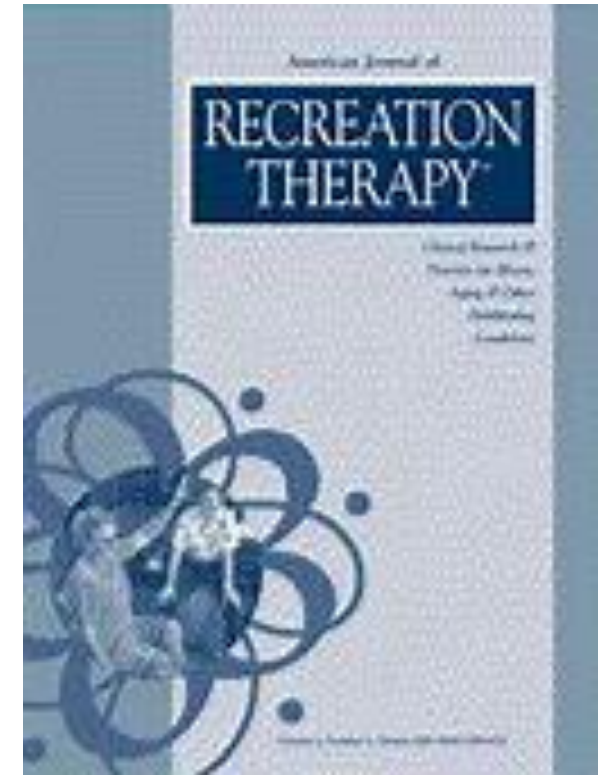


Diagnostic and Treatment Sciences

Published Manuscripts



- **DeVries, D. R.**, Bollin, A., Brouwer, K., Marion, A., Nass, H., & Pompilius, A. (2019). The Impact of Reading Groups on Engagement and Social Interaction for Older Adults with Dementia: A Literature Review. *Therapeutic Recreation Journal/Sagamore*, 53(1), 53-75, doi: <https://doi.org/10.18666/TRJ-2019-V53-I1-8866>
- **DeVries, D. R.**, Gallagher, B., Harbin, K., Schout, J., Schafer, C., & TerAvest, V. Bibliotherapy as a Recreational Therapy Intervention in Pediatric Oncology. *American Journal of Recreation Therapy*, 1-12. <https://doi.org/10.5055/ajrt.2019.0193>
- **DeVries, D. R.**, & **Sunden, S. D.** (2019). Bibliotherapy with Children who have a Sibling with a Disability. *Journal of Poetry Therapy/Taylor & Francis*, 32(3), doi: <https://doi.org/10.1080/08893675.2019.1625147>





Public Health Published Manuscripts

Felton, J., Strutz, K. K., McCauley, H. L., Cara, P., **Barnhart, K. J.**, & Lejuez, C. Delay Discounting Interacts with Distress Tolerance to Predict Depression and Alcohol Use Disorders in an In-Patient Substance Use Facility. *International Journal of Mental Health and Addiction*. <https://doi.org/10.1007/s11469-019-00163-5>



Higbea, R. J., Elder, J., **VanderMolen, J.**, **Brew, R. L.**, **Cleghorn, S. M.**, & **Branch, K.** (2019). Interprofessional Service Learning: A Definition and Review of the Literature. *Journal of Interprofessional Care*.
<https://doi.org/10.1080/13561820.2019.1650729>



Public Health Published Manuscripts

Molla, A. R., Bacon-Baguley, T. A.
(2019). Public perception of the United States' Affordable Care Act.

International Journal of Healthcare,
Vol. 5(No. 2), 28-35.

<https://doi.org/10.5430/ijh.v5n2p28>



Public Health Published Manuscripts



- Golladay, M., Donner, K., **Nechuta, S.** Using Statewide Death Certificate Data to Understand Trends and Characteristics of Polydrug Overdose Deaths in Tennessee. *Annals of Epidemiology*, doi: 10.1016/j.annepidem.2019.12.001.
- **Nechuta, S. J.**, Mukhopadhyay, S., Krishnaswami, S., Golladay, M., & McPheeters, M. (2019). Record linkage approaches using prescription drug monitoring program and mortality data for public health analyses and epidemiologic studies. *Epidemiology (Cambridge, Mass.)*, doi: 10.1097/EDE.0000000000001110
- Durand, Z., **Nechuta, S. J.**, Krishnaswami, S., Hurwitz, E. L., & McPheeters, M. (2019). Prevalence and Risk Factors Associated With Long-term Opioid Use After Injury Among Previously Opioid-Free Workers. *JAMA network open*, 2(7), e197222, doi: 10.1001/jamanetworkopen.2019.7222



Public Health

Published Manuscripts



- Durand, Z., **Nechuta, S. J.**, Krishnaswami, S., Hurwitz, E. L., & McPheeters, M. (2019). Prescription opioid use by injured workers in Tennessee: a descriptive study using linked statewide databases. *Annals of epidemiology*, 32, 7-13, doi: 10.1016/j.annepidem.2019.02.001
- Krishnaswami, S., Mukhopadhyay, S., McPheeters, M., & **Nechuta, S. J.** (2019). Prescribing Patterns Before and After a Non-Fatal Drug Overdose using Tennessee's Controlled Substances Monitoring Database Linked to Hospital Discharge Data. *Preventive Medicine*, doi: DOI: 10.1016/j.ypmed.2019.105883



Public Health Published Manuscripts



Wallace, H. M., & VanderMolen, J. K. (2019). Benefits of student-created video in an undergraduate public health course. *Public Health Education and Promotion*, 7, 312, doi: 10.3389/fpubh.2019.00312

Wallace, H. M. (2019). The Role of Spirituality and 12 Step Groups in Addressing Treatment Fear and Worry Among Head and Neck Cancer Patients. *Online Journal of Complementary and Alternative Medicine*, 5, doi: 10.33552/OJCAM.2019.02.000537



Occupational Science & Therapy Published Manuscripts

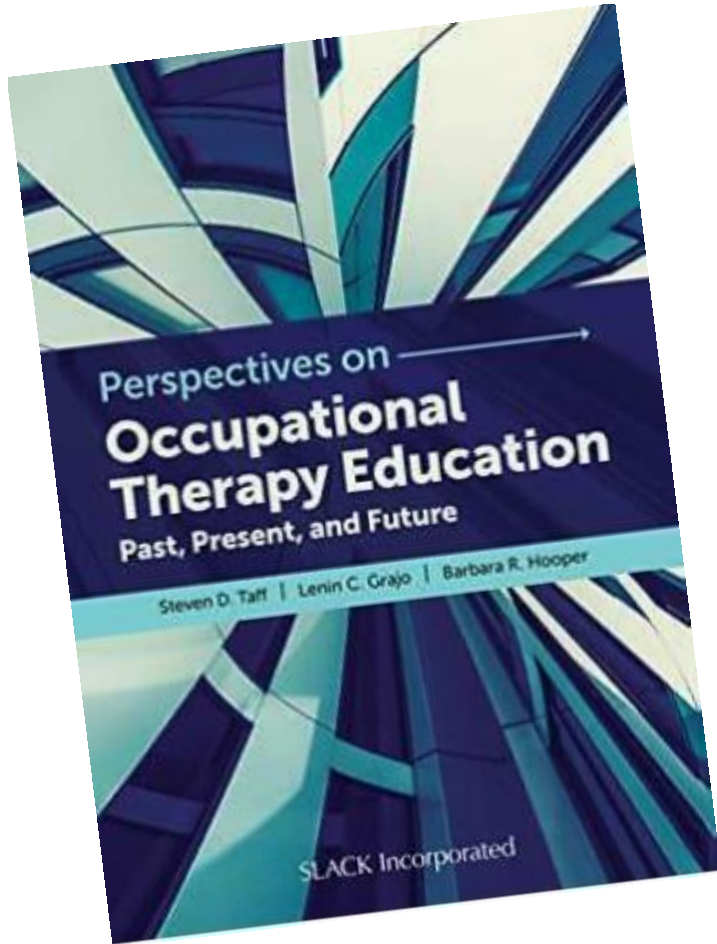


- **Fortuna, J. K. (2019).** Facilitating the creative process through collaboration. *The Open Journal of Occupational Therapy*, 7(4), 1-5, doi: <https://doi.org/10.15453/2168-6408.1687>



Occupational Science & Therapy

Authored a Book Chapter



- **Cleghorn, S. M. (2019).** Perspectives in Occupational Therapy Education: Past, Present, and Future. In Grajo, Hooper, Taff (Ed.), SLACK Incorporated 6900 Grove Road | Thorofare, NJ 08086 | 800.257.8290 | 856.848.1000 (in NJ): Slack.



Communication Sciences and Disorders

Published Manuscripts



- **Nandamudi, S.** (2019). Airflow Vibrato: Dependence of Pitch and Loudness. *Journal of Voice*, 33(6), 815 - 830, doi: <https://doi.org/10.1016/j.jvoice.2018.05.007>
- **Rankinen, W. A., & de Jong, K.** (2020). The Entanglement of Dialectal Variation and Speaker Normalization. *Language and Speech*. <https://doi.org/10.1177/0023830920929379>



Communication Sciences and Disorders Published Manuscripts

Karasinski, C. M., & Ellis Weismer, S. Comprehension of Inferences in Discourse Processing by Adolescents With and Without Language Impairment. *Journal of Speech, Language, and Hearing Research*, 53(5), 1268-1279

Jones Moyle, M., **Karasinski, C. M.**, Ellis-Weismer, S., & Gorman, B. K. Grammatical Morphology in School-Age Children With and Without Language Impairment: A Discriminant Function Analysis. *Language, Speech, and Hearing Services in Schools*, 42(4), 550-560

Ellis Weismer, S., Gernsbacher, M. A., Stronach, S., **Karasinski, C. M.**, Eernisse, E. R., Venker, C. E., & Sindberg, H. Lexical and Grammatical Skills in Toddlers on the Autism Spectrum Compared to Late Talking Toddlers. *41*(8), 1065-1075



Communication Sciences and Disorders

Published BOOKS



Ludwig, D. A. (2019). *Administrator Preparation for Supervision of IDEA Part C Programs and Services*, DeWitte, MI: State of Michigan Early On Training and Technical Assistance.



College of Health Professions

CSCE Competitive Grants



- **Harro, Cathleen** (Principal), **Shoemaker, Michael J** (Principal), Khoo, Sok Kean (Principal), **Hall, Julie A** (Supporting), "Effects of Nordic Walking Exercise on Gait, Motor/nonmotor symptoms, and exercise biomarkers in individuals with Parkinson's disease," \$9,920.39. (November 1, 2019 - October 31, 2020).



- Aldrich, Naomi J (Principal), **Kenyon, Lisa K** (Co-Principal), **Floyd-Slabaugh, Carla** (Supporting), Farris, John (Supporting), "Developing a Means to Directly Test the Socio-Cognitive Abilities of Children with Multiple, Severe Disabilities," (November 1, 2019 - October 31, 2020).



College of Health Professions

GVSU Other Internal Grants



UNDERGRADUATE RESEARCH AND SCHOLARSHIP

- **Rankinen, Wil August**, McFarlane, Karissa (Other), "Student Summer Scholars Grant," Sponsored by Undergraduate Research and Scholarship, Grand Valley State University, \$7,500.00. (March 15, 2019 - December 31, 2019).
- **Geenen, David L** (Principal), "Early Cell-Cell Coupling Contributes to the Loss of Implanted Stem Cells in Repairing the Heart," Sponsored by Office of Undergraduate Research and Scholarship, Grand Valley State University, \$7,750.00. (May 6, 2019 - July 26, 2019).



FTLC TEACHING INNOVATION GRANT

- **Reinhold, Martina Ingeborg**, Fannon, Sherri Lynn, Metz, Allison M, "Acting for Health: A Program to Improve Communication in Healthcare," Sponsored by Pew FTLC Teaching Innovation Grant, Grand Valley State University, \$8,192.00. (November 11, 2019 - April 30, 2021).



College of Health Professions

GVSU Other Internal Grants



OFFICE OF SUSTAINABLE PRACTICES

- **Molla, Azizur R** (Co-Principal), Locher, Alexandra (Co-Principal), "Sustain Renewable Energy – Knowledge and Perceptions of West Michiganders " Sponsored by GVSU Office of Sustainability Practices, Grand Valley State University, \$3,080.00 (August 2019 - July 2020).

MIPERC

- **Ludwig, Denise Ann** (Principal), "Adult Interprofessional Case Study Simulation Event," Sponsored by MIPERC, Grand Valley State University, \$1,000.00. (March 15, 2019)



College of Health Professions Foundational Grants



Public Health

- **Ranelle Brew**, Meijer Community Service Grant, sHaPe Camp 2019. \$15,000.

Physical Therapy

- **Barb Hoogenboom** and **Ranelle Brew**, Lowell Community Wellness, Lowell Wellness Camp. \$38,000.





IRB Statistics



Unit	Determinations	Reliance	Exempt Review	Expedited Review	Full Board Review	FY19 (7/1/18 - 6/30/19)	FY18
CHP	44	9	72	8	1	134	96
CLAS	26	2	53	20	2	103	115
KCON	12	0	3	1	0	16	52
BCoIS	5	0	5	0	0	10	23
CCPS	12	2	8	1	0	23	17
CoE	4	2	6	5	0	17	23
SCoB	2	1	11	0	0	14	13



GREAT WORK
CHP FACULTY!!



You know where I am at
if you need any assistance!

Thank you for a great year!