FACULTY AND STAFF

1. Activities

A. Non-Funded Research


B. Presentations


C. Publications

C. Funded Grants, Fellowships, Projects, Contracts

CHCS - Anesthesia

FACULTY AND STAFF

1. Activities
   A. Funded Grants, Fellowships, Projects, and Contracts
      1. (Grant) Austin, L. L., "A Qualitative Assessment of Anesthesia Crisis Management Learning Tools," Sponsored by Nova Southeastern University, Nova Southeastern University, $4,600.00. (May 26, 2017 - Present).

   D. Non-Funded Research
1. Provost, M., "The Effect of Total Intravenous Anesthesia on Outcomes in Patients with Head and Neck Squamous Cell Carcinoma", On-GOING, Scholarly. (Start Date: January 2020).

CHCS - Audiology

FACULTY AND STAFF

1. Activities

A. Presentations


16. Silverman, A. (Author & Presenter), Pyne, C. (Author & Presenter), Fitzharris, K. L. (Author), FLAA 2019, State, Accepted, "Houston, we have a balance problem: Zero gravity & its effects on the vestibular system," Poster, Florida Academy of Audiology, Orlando, FL. (August 1, 2019).

17. Buckman, M. (Author & Presenter), Fitzharris, K. L. (Author), FLAA 2019, State, Accepted, "Ready or not the future of tele-audiology is hear," Poster, Florida Academy of Audiology, Orlando, FL. (August 1, 2019).


B. Publications


C. Funded Grants, Fellowships, Projects, and Contracts
1. (Grant) Fitzharris, K. L. (Principal), Davie, J. M. (Supporting), Friedland, E. B. (Supporting), "Evaluating Auditory Pathway Function and Auditory Processing in Children," Sponsored by CHCS-CON, Nova Southeastern University, $5,000.00. (February 1, 2018 - February 1, 2020).

2. (Grant) Fitzharris, K. (Principal), Davie, J. M. (Co-Principal), "Evaluating Auditory Pathway Function and Auditory Processing in Children," Sponsored by FY 18 CHCS/CON Faculty Research and Development Grant, Nova Southeastern University, $5,000.00. (February 2018 - February 2020).


5. (Grant) Fitzharris, K. (Principal), Nicholson, N. (Co-Principal), "Evaluating Electrophysiological Skin Preparation Agents in Infants," Sponsored by Nova Southeastern University, Nova Southeastern University, $2,700.00. (February 2020 - January 2021).

D. Submitted Grants, Fellowships, Projects, and Contracts

1. (Grant) Fitzharris, K. (Principal), Davie, J. (Supporting), Friedland, E. (Supporting), "Evaluating Auditory Pathway Function and Auditory Processing Skills in Children and Adults," Sponsored by American Academy of Audiology Foundation, Other, $10,000.00. (January 2020).

E. Non-Funded Research

1. Gaffney, P. A., Davie, J. M., "Tone burst vs chirp stimuli on VEMP amplitude and latency", Writing Results, Scholarly. (Start Date: March 8, 2019).


CHCS - Cardiopulmonary Sciences

FACULTY AND STAFF

1. Activities
   A. Presentations
      1. Farach, L., North Broward Hospital District Continuing Education Day, Regional, Invited, "Understanding Bi-Vent Mode of Ventilation," Oral Presentation, North Broward Hospital District, Broward Health North Hospital. (October 25, 2019).
   C. Submitted Grants, Fellowships, Projects, and Contracts
   D. Non-Funded Research
      1. Farach, L., Colon, R., "An Examination of Campus Climate and Academic Outcomes", Planning, Scholarly. (Start Date: 2019).
CHCS - Health Science

FACULTY AND STAFF

1. Activities
   A. Presentations


C. Publications


25. Chevalier, C. L. Reviewer of CE credit worthiness for 2019 APHA Annual Conference Aging and Public Health. (Submitted)


27. Chevalier, C. L. Reviewer of abstracts for Association of Standardized Patient Educators 2020 Conference. (Submitted)


29. Ransdell, S. *Reading dogs: attention and focus improve preschool literacy*. (Working Paper)


40. Scholl, C. *Recommended for a Chapter in a new sonography physics textbook.* (In Preparation; Not Yet Submitted)

D. Funded Grants, Fellowships, Projects, and Contracts

1. (Grant) Clark, J., "(FUNDED) Project Hope: Heroin and Opioid Abuse Prevention Education Grant," Sponsored by HPD Educational Research Grant, Nova Southeastern University. (October 1, 2017 - Present).

2. (Grant) Gaillard-Kenney, S. F. (Co-Principal), Kent, B. B. (Co-Principal), "Expansion of NSU HEAT (Health Educators Against Trafficking) into the Center for Research and Education Against Trafficking and Exploitation (CREATE),," Sponsored by Heidi Schaeffer Charitable Fund, Private, $150,000.00. (March 15, 2015 - Present).

3. (Grant) Thomas-Purcell, K. B. (Principal), Ownby, R. L. (Co-Principal), "Exploring Religion and Spirituality as a Key to Addressing Cultural Barriers to Health Literacy," Sponsored by National Institute of Minority Health and Health Disparities, Federal, $225,420.00. (September 2017 - Present).

4. (Grant) Colon, R. M. (Principal), Fernandez Fernandez, A. (Supporting), "Dissertation Evaluation Process: A Survey of Hispanic-Serving Institution Faculty," Sponsored by NSU President's Faculty Research and Development Grant, Nova Southeastern University, $10,431.00. (July 1, 2018 - December 30, 2020).

E. Submitted Grants, Fellowships, Projects, and Contracts
1. (Grant) Thomas-Purcell, K., "Mobile Approaches to Recruitment and Cervical Cancer Education and Prevention (MARCEP)," Sponsored by NIH, Federal, $245,086.00. (September 2019).

F. Non-Funded Research

1. Chevalier, C. L., "Efficacy of Health Coaching (not part of NSU course)", Planning, Scholarly. (Start Date: November 14, 2019).


8. Holub, P., "The Long Distance Educator", On-Going, Non-Scholarly. (Start Date: January 2019).

9. Vatwani, A., Hill, C. J., Kent, B. B., "Does interprofessional participation in a cultural humility workshop increase knowledge and awareness of cultural competence of healthcare professional students?", On-Going, Scholarly. (Start Date: January 2018).

10. Martin, B., Yoders, S., Timofeev, S., "Integration of Simulation into Healthcare Education through Applied Constructivism: A Switching Replications Randomized Controlled Trial", On-Going, Scholarly. (Start Date: January 2013).


13. Ransdell, S. E., "Teacher self-care". (Start Date: January 2020).

14. Ransdell, S. E., "Preschool literacy". (Start Date: January 2019).
15. Ransdell, S. E., "College Student Success", On-Going. (Start Date: January 2017).
16. Ransdell, S. E., "Early literacy and pet therapy", On-Going, Scholarly. (Start Date: August 2015).
17. Ransdell, S. E., "Identity and climate change", On-Going, Scholarly. (Start Date: June 2015).
18. Ransdell, S. E., "Climate Change and Health Science". (Start Date: April 2015).
19. Ransdell, S. E., "Bilingual advantage", On-Going, Scholarly. (Start Date: August 2010).
22. Ransdell, S. E., "Predictors of reading and math", On-Going, Scholarly. (Start Date: January 2007).
24. Ransdell, S., "The Early Literacy Project: self-regulation in preschool", Writing Results, Scholarly. (Start Date: September 2019, Completion Date: May 2020).
25. Ryshchak, L., "Clinical Study to Evaluate the Safety, Tolerability, and Immunogenicity of a Polyvalent Pneumococcal Conjugate Vaccine in Adults", On-Going, Non-Scholarly. (Start Date: August 20, 2019).

CHCS - Health and Human Performance

FACULTY AND STAFF

1. Activities
   A. Presentations


influences dynamic balance in NCAA Division II male soccer players," Poster, Society for NeuroSports, Deerfield Beach, FL. (November 14, 2019).


16. Peacock, C., Tartar, J. L., Silver, T., Cabrera, D., Thomas, J., Antonio, J., Society For NeuroSports Annual Conference, International, Accepted, "Greater occurrences of the “warrior” COMT Val/Met genotype in mixed martial arts fighters compared to controls; however, it does not correlate to winning percentage," Poster, SNS, Deerfield Beach, FL. (November 2019).


21. Mokha, M., Health Professions Division (HPD) Research, Education, and Collaboration in Health (REACH) Days, Local, Accepted, "Foot-ground
Contact Forces in Elite American Football Players: Do Heavier Players Run Softer?,” Oral Presentation, Nova Southeastern University, NSU. (February 21, 2020).


C. Publications


D. Non-Funded Research


CHCS - Instructional Support

FACULTY AND STAFF

1. Activities

A. Presentations


C. Non-Funded Research

1. Blackinton, M. T., "Anatomical Aging; Cell and Tissue effects", On-Going, Scholarly. (Start Date: August 2014).


CHCS - Occupational Therapy Ft. Lauderdale

FACULTY AND STAFF

1. Activities

A. Presentations

1. Stav, W. B., 3rd Annual Faculty Meet and Greet, Local, Invited, "Research Collaboration," Other, College of Health Care Science, Nova Southeastern University. (September 18, 2019).

2. Stav, W. B., 50th Celebration of Occupational Therapy at Quinnipiac University, Regional, Invited, "Best Practices in Driving and Community Mobility," Paper, Quinnipiac University, Hamden, CT. (September 28, 2019).

3. Stav, W. B., Research Round Table, Local, Invited, "Where do I start," Other, College of Health Care Sciences, Nova Southeastern University. (October 2, 2019).


C. Publications


3. Aldridge, N. A. (2020). *Predictive factors of determinants of health and services provided at adult day service centers.*
   https://scholarworks.waldenu.edu/dissertations/8664 (Published)

D. Funded Grants, Fellowships, Projects, and Contracts

1. (Grant) Tovin, M. (Principal), Nunez-Gaunaurd, A. (Co-Principal), Bloch, E. M. (Supporting), "Student Outcomes Following Community-Based Interprofessional Education Addressing Health and Wellness for Young Adults With Autism," Sponsored by 2017-18 Health Professions Division Educational Research Grant, Nova Southeastern University, $5,000.00. (August 2017 - Present).

2. (Grant) Kay, S. G., Quint, N. R., "It Makes Sense: Sensory Strategies in Educational Contexts, an Efficacy Study," Sponsored by HPD, Nova Southeastern University, $10,000.00. (July 17, 2018 - Present).


4. (Sponsored Research) Kleier, J. A. (Principal), Johnson, V. A. (Co-Principal), Rhagnanan-kramer, V. (Co-Principal), "Attitudes and Behaviors of Registered Nurses providing care to Adult Patients With DD/ID Hospitalized on an Medical Unit," Nova Southeastern University, $5,000.00. (July 2017 - July 2019).

5. (Sponsored Research) Cavanaugh, G. (Principal), Johnson, V. A. (Co-Principal), "An Eye-Tracking Approach to Measure the Effects of Animal Interaction on Children with Autism," Sponsored by Broward County NSU Quality of Life Grant, Nova Southeastern University, $14,955.00. (July 1, 2019 - June 1, 2020).

E. Submitted Grants, Fellowships, Projects, and Contracts


F. Non-Funded Research

2. Kay, S. G., Dorne, R., "Generational Competence in Master Level Occupational Therapy Students", Writing Results, Scholarly. (Start Date: October 10, 2012).


10. Quint, N. R., Dunbar, S., Coulter, S., Annette, B., "Convergence in Children and Adolescents diagnosed with Autism", Writing Results, Scholarly. (Start Date: June 15, 2010).


CHCS - Occupational Therapy Tampa

FACULTY AND STAFF

1. Activities

A. Publications


C. Non-Funded Research
1. Carrasco, R. C., "Flowers as Occupation: Narrative Inquiry into Shared Experiences by Ikebana Sensei", Writing Results, Scholarly. (Start Date: January 2014).

2. Decker, T. J., Reinoso, G., "Do Patterns of Sensory Processing and Adult Temperament Predict Success in Occupational Therapy Clinical Education?", Planning, Scholarly. (Start Date: January 2018).

3. Decker, T. J., "Entrepreneurship and Occupational Therapists: The value of personality and leadership in private practice", Writing Results, Scholarly. (Start Date: January 2017).


5. Reinoso, G. A., Carrasco, R., Damitz, K., Harden, M., Rasmussen, K., Wall, R., "Determining domain correlations between the Weschler Intelligence Scale for children (WISC IV) and the Sensory Integration and Praxis Tests (SIPT).", Writing Results, Scholarly. (Start Date: June 2016, Completion Date: December 2019).


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**CHCS - Physical Therapy Ft. Lauderdale**

**FACULTY AND STAFF**

1. Activities
   
   A. Presentations
      
      


22. Heitzman, J. (Author & Presenter), Canbek, J. M. (Author), Rone, S. A. (Author), Chesbro, S. (Author), Combined Sections Meeting, National, Accepted, "Difference between Three Height Groups in Reach Distance on the Forward Functional Reach (FRR)," Poster, APTA, Denver, CO. (February 13, 2020).


26. Heitzman, J. (Author), Canbek, J. (Author & Presenter), Canbek, J. (Author & Presenter), Health Professions Division REACH Day, Local, Accepted, "Comparison across height groups between the forward functional reach (FFR) test and other fall risk outcome measures to identify fall risk among older adults," Poster, Nova Southeastern University-Ft Lauderdale, Fort Lauderdale, FL. (February 21, 2020).

27. Heitzman, J. (Author), Rone-Adams, S. (Author & Presenter), Canbek, J. (Author & Presenter), Health Professions Division REACH Day, Local, Accepted, "Differences in reach distance on the Forward Functional Reach (FRR) test between three height groups among older adults," Poster, Nova Southeastern University-Ft Lauderdale, Fort Lauderdale, FL. (February 21, 2020).


Beliefs in Adolescents with Patellofemoral Pain," Oral Presentation, APTA, Denver, CO. (February 2020).


C. Publications

1. Barborini, S., Mann, A., Thomas, Q., Canbek, J. Normative Values and Test Re-Test Reliability of the High Level Mobility Assessment Tool (Hi MAT) in Middle Aged Adults.


D. Funded Grants, Fellowships, Projects, and Contracts

1. (Grant) Tovin, M. (Principal), Nunez-Gaunaurd, A. (Co-Principal), Bloch, E. M. (Supporting), "Student Outcomes Following Community-Based Interprofessional Education Addressing Health and Wellness for Young Adults With Autism," Sponsored by 2017-18 Health Professions Division Educational Research Grant, Nova Southeastern University, $5,000.00. (August 2017 - Present).

2. (Grant) Murray, T. (Principal), Fernandez Fernandez, A. (Co-Principal), "2018 AHMB MINDS Conference Grant," Sponsored by National Science Foundation, Federal, $25,748.00. (September 1, 2018 - August 31, 2019).

3. (Grant) Selhorst, M. (Principal), Fernandez Fernandez, A. (Co-Principal), Schmitt, L. (Co-Principal), Hoehn, J. (Co-Principal), "The Impact of Psychosocial Factors on the Biomechanics of Adolescents with Anterior Knee Pain," Sponsored by Ohio Physical Therapy Association, State, $2,400.00. (October 2018 - October 2019).

4. (Grant) Fernandez Fernandez, A. (Principal), Nof, L. (Co-Principal), Stern, D. F. (Co-Principal), "Neurological Boot Camp: Longitudinal Study of Learning Effect/Transfer of Knowledge from Classroom to Clinic," Sponsored by HPD Research Grant, Nova Southeastern University, $7,090.00. (June 15, 2018 - June 30, 2020).


6. (Grant) Colon, R. M. (Principal), Fernandez Fernandez, A. (Supporting), "Dissertation Evaluation Process: A Survey of Hispanic-Serving Institution Faculty," Sponsored by NSU President's Faculty Research and Development
Grant, Nova Southeastern University, $10,431.00. (July 1, 2018 - December 30, 2020).


8. (Grant) Stern, D., Pandya, N., Fass, A. D., Masri, H., Tewary, S., "Geriatric Workforce Enhancement Program (GWEP) grant," Sponsored by HRSA, Federal, $0.00. (2019 - 2024).

E. Submitted Grants, Fellowships, Projects, and Contracts


F. Non-Funded Research


2. Canbek, J. M., "Predictive validity of the Physical Function Intensive Care Test (PFIT) to determine next level of care in people with stroke in the ICU". (Start Date: 2017).

3. Shamash, K. B., Canbek, J., Simoes, S., "Validity of the Y Balance Test to Measure Limits of Stability in Young Adults", On-Going, Scholarly. (Start Date: October 1, 2016).


13. Fernandez Fernandez, A., "Consistency of PT/OT referral policies in the NICU", Writing Results, Scholarly. (Start Date: December 2015).


15. Fernandez Fernandez, A., "Fractures in children receiving physical therapy intervention after limb lengthening procedures.", Writing Results. (Start Date: May 2014).


17. Gaikwad, S. B., Cave, C., Goodwin, M., "Barriers to vestibular rehabilitation therapy adherence among individuals with vestibular dysfunction – A systematic review", On-Going, Scholarly. (Start Date: August 2017).


19. Vatwani, A., Hill, C. J., Kent, B. B., "Does interprofessional participation in a cultural humility workshop increase knowledge and awareness of cultural competence of healthcare professional students?", On-Going, Scholarly. (Start Date: January 2018).

21. Kolber, M. J., Gallas, J., "Do recreational distance runners demonstrate clinical signs of instability of the lumbar spine and is there a relationship between specific training variables of distance running and clinical signs of instability?", Writing Results, Scholarly. (Start Date: October 15, 2009).


23. Tovin, M., Nunez-Gaunaurd, A., Dib, L., Babineau, K., Laiso, J., Most, M., Nguyen, K., Stearns, M., Wohltman, H., "Fitness Outcomes for Young Adults with Autism Following a Community-Based Physical Activity Program", Writing Results, Scholarly. (Start Date: January 10, 2017).


28. Tovin, M., "The Experience of Special Olympics for Young Adults with ASD and Their Families", Writing Results, Scholarly. (Start Date: January 2016).

29. Vatwani, A., Morris, M., "Does a Simulated Stethoscope Complement Cardiopulmonary Knowledge and Confidence in Doctor of Physical Therapy Students", On-Going, Scholarly. (Start Date: August 1, 2019).

30. Vatwani, A., Miller, J., "Early mobility in ICU", Planning, Scholarly. (Start Date: March 1, 2019).


1. Activities

A. Presentations


C. Publications


D. Funded Grants, Fellowships, Projects, and Contracts

1. (Sponsored Research) Rockefeller, K. A. (Co-Principal), Evans, K. (Principal), Myers, D. (Co-Principal), "An In-Depth Exploration of Rehabilitation Professionals Use, Perceptions and Involvement in Safe Patient Handling and Mobility Programs," Sponsored by NIOSH ERC, Federal. (May 2019 - Present).

2. (Grant) Ross, L. (Principal), Lazinski, M. J. (Supporting), Cherry, L. E. (Supporting), Rockefeller, K. A. (Supporting), "Enhancing Acquisition of Joint Mobilization Skills in Physical Therapy Students," Sponsored by Nova Southeastern University, Nova Southeastern University, $4,497.00. (June 26, 2019 - September 30, 2020).

3. (Grant) Ross, L. (Principal), Lazinski, M. J. (Supporting), Cherry, L. E. (Supporting), Rockefeller, K. A. (Supporting), "Enhancing Acquisition of Joint Mobilization Skills in Physical Therapy Students," Sponsored by Nova Southeastern University, Nova Southeastern University, $1,499.00. (June 6, 2019 - September 30, 2020).

E. Non-Funded Research


4. Gallichio, J. E., Shaw, K. L., Miller, T., "Predictors of Success in Hybrid PT Education", On-Going, Non-Scholarly. (Start Date: June 2016).


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CHCS - Physician Assistant Ft. Lauderdale

FACULTY AND STAFF

1. Activities

A. Publications

B. Submitted Grants, Fellowships, Projects, and Contracts


C. Non-Funded Research


CHCS - Physician Assistant Ft. Myers

FACULTY AND STAFF

1. Activities

A. Publications

1. Cornett, N. A. "CASE REPORT: Persistent Hypoglycemia: Glycogen Storage Disease Type 1b". JAAPA/Wolters Kluwer Health. (Submitted)

2. Cornett, N. A. Diagnosis of Blood and Bone Marrow Disorders. Springer Publishing. (In Preparation; Not Yet Submitted)


C. Non-Funded Research
1. Sparker, J. K., "Group Interview Outcomes and Matriculation in a Physician Assistant Program", Planning, Scholarly. (Start Date: June 2016).

2. Sparker, J. K., "A Feasibility Study of Non-experimental Design to Direct the Role of Simulation within Physician Assistant Summative Evaluations", Writing Results, Scholarly. (Start Date: January 2012).

**CHCS - Physician Assistant Jacksonville**

**FACULTY AND STAFF**

1. **Activities**
   
   **A. Presentations**
   
   
   2. Leonard, E., Faculty Development Program, State, Invited, "Familial Hypertriglyceridemia With Concomitant Familial Hypobetalipoproteinemia," Oral Presentation, Nova Southeastern University Dr. Kiran Patel College of Osteopathic Medicine, Clearwater, FL. (October 24, 2019).
   

   **C. Publications**
   
   
   2. Leonard, E. Survey Study of Physician Assistant Educators’ Perspectives on Differential Diagnosis Skills. (In Preparation; Not Yet Submitted)
   
   3. Leonard, E. *How to Build a Competency Based Physician Assistant Program*. (In Preparation; Not Yet Submitted)

   **D. Non-Funded Research**
   
   
3. Leonard, E., "Physician Assistant Educators Supposition on the Need for a Differential Diagnosis Course for Physician Assistant Students", Planning, Scholarly. (Start Date: December 1, 2018, Completion Date: August 1, 2019).

4. Leonard, E., "What is the comfort/confidence level of new PA graduates to practice general medicine/primary care?", Planning, Scholarly. (Start Date: March 2018, Completion Date: December 2019).

CHCS - Physician Assistant Orlando

FACULTY AND STAFF

1. Activities
   
   A. Presentations


B. Publications


C. Submitted Grants, Fellowships, Projects, and Contracts


D. Non-Funded Research

1. Ovalle, M., "Assessment of Student Learning Outcomes (ASLO) data on Congestive Heart Failure", On-Going, Non-Scholarly. (Start Date: September 2010).

**CHCS - Speech-Language Pathology**

**FACULTY AND STAFF**

1. **Activities**

A. **Presentations**

2. Pusins, J. M. (Author & Presenter), Brittany, L. (Author), Darmon, L. (Author), ESSD Congress 2019, International, Accepted, "Can’t vs. Won’t Approach to Pediatric Feeding Disorders: Thinking Outside the Sensory Box," Poster, European Society for Swallowing Disorders, Vienna, Austria. (September 2019).


11. Fisher, H., ASHA Convention 2019: Meritorious Poster, National, Accepted, "A Multi-Dimensional Pedagogical Model for Educating SLP students and


19. Fisher, H. R., NSU REACH Day, HPD, Local, Accepted, "A Multidimensional Pedagogical Model for Educating SLP students and CFs in


C. Publications


4. Hinckley, J. (2020). *Total Number of Citations from Scholarly Work Since 2015*. [https://scholar.google.com/citations?hl=en&user=RiWOfdMAAAAAJ&view_op=list_works&gmla=AJsN-F4IQGEiH9Lba1V5NjkmyCzmMoCZ0bbgTAv8o1n-b19h9TnVr0S0FmyGX1k3xa6gbZESqDzpj2xcnDttTcbF04GL0CMXgmm3PaA08fhqLvYvji0](Published)

5. Fisher, H. R. 2020 Grant Approved for Efficacy Study on Fisher's PiNCH Therapy by Nancy Gauvin, Ed. D., CCC-SLP Clinical Assistant Professor, University of Vermont. *Efficacy Study on Fisher's PiNCH Therapy by Nancy Gauvin, Ed. D., CCC-SLP Clinical Assistant Professor, University of Vermont*. (In Preparation; Not Yet Submitted)


D. Funded Grants, Fellowships, Projects, and Contracts


E. Non-Funded Research

1. Fisher, H. R., "Committee Member for FIU Master's Thesis: Vocal Function and Hygiene in Singers". (Start Date: June 2020).


11. Fisher, H., "Feasibility Challenges in Conducting Two Efficacy Studies (using nasopharyngoscopy and videofluoroscopy) for PiNCH Therapy". (Start Date: January 2018).