# Ponrathi R Athilingam, PhD, RN, MCH, ACNP, FAAN, FAANP, FHFSA

University of South Florida, College of Nursing, Tampa, Florida

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| **Citizenship** | | | | |
|  | | USA | | |
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| **Education**   |  |  | | --- | --- | | **Institution, degree received** | **Dates Attended** | | **PhD,** University of Rochester, New York, Health Practice Research | 06/2004-03/2008 | | **Master of Science,** ACNP, University of Rochester, New York | 06/2002-05/2004 | | **Master of Community Health,** Liverpool University, England | 01/1988-12/1988 | | **BSN,** All India Institute of Medical Sciences, New Delhi, India, | 06/1980-05/1982 | | **RM,** Registered Midwife, Catherine Booth Hospital, Tamil Nadu, India. | 06/1972-02/1973 | | **RN**, Registered Nurse, Catherine Booth Hospital, Tamil Nadu, India. | 06/1969-05/1972 | | | | | |
| **Board Certification/Licenses Expiration**   |  |  | | --- | --- | | Acute Care Nurse Practitioner, #2005005496-28, since 2005  **American Nurses Credentialing Center (ANCC)** | 09/2025 | | State of Florida, ARNP & RN # 9319863, Licensed since 2011 | 07/2024 | | State of New York, ACNP-BC **# F430251, Licensed since 2004** | 03/2025 | | State of New York, RN # 439188, Licensed since 1991 | 03/2025 | | National Provider Identification, # 1083700496, since 2004 |  | | | | | |
| **Awards, Honors, Honorary Society Memberships** | | | | |
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|  | | |  |  |  | | --- | --- | --- | | **Name of Award** | **Organization** | **Date received** | | Fulbright Research Scholar | Fulbright US Scholar to Singapore to establish research collaboration | 2022-2023 | | Daisy Award nominee | The Daisy Foundation | 09/2022 | | Faculty Leadership Award  Daisy Award Nominee | USF College of Nursing  The Daisy Foundation | 08/2021  08/2021 | | Fellow (FAAN) | Fellow American Academy of Nursing | 10/29/2020 | | NSF I-Corps Fellow | University of South Florida | 11/2019 | | Community Service Award | USF College of Nursing | 08/2017 | | Faculty | Heart Failure Society of America | 09/2016 | | Fellow (FHFSA) | Heart Failure Society of America | 09/2016 | | mHealth Scholar | NIH Office of Behavioral and Social Sciences (OBSSR), UCLA, CA | 08/2015 | | Fellow (FAANP) | American Academy of Nurse Practitioner | 06/2012 | | Service for Humanity Leadership Award | the Chi Eta Phi Sorority, Inc. at the Beta Chi-Chi Chapter, Rochester, NY | **10/2010** | | Nurse Researcher of the Year | Heart Failure Society of America | 09/2008 | | Dissertation Award | Sigma Theta Tau International Epsilon Xi Chapter of Rochester, NY. | 03/2008 | | First Place Winner, Paper Presentation | American Association for Heart Failure Nurse’s Annual Meeting at Boston, MA. | 06/2008 | | Katharine Donohoe Scholarly Practitioner | University of Rochester, Rochester, New York | 09/2007 | | Outstanding Adult Student Award | Rochester Area Colleges Continuing Education, Rochester, NY. | 04/2007 | | First place Winner, Doctoral Student Poster | ENRS 19th scientific conference, Providence, RI. | 03/2007 | | Research Award Winner | Sigma Theta Tau International Epsilon Xi chapter, Rochester | 06/2006 | | Graduate Scholarship | Sigma Theta Tau International Epsilon Xi Chapter, Rochester**,** | 06/2005 | | Sara Daniel Memorial Award | Catherine Booth Hospital, Tamil Nadu, India | 05/1973 | | Best All-around Nurse Award | Catherine Booth Hospital, Tamil Nadu, India | 05/1972 | | | |
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| **Appointments/Employment** (academic, administrative, hospital, other) | | | | |
|  | | **Position, institution Dates**   |  |  | | --- | --- | | Associate Professor, Tenured, University of South Florida, College of Nursing Tampa, FL | 09/2017-Present | | Assistant Professor, Tenure Earning, University of South Florida, College of Nursing, Tampa, Fl | 01/2011-06/2017 | | Nurse Practitioner, USF Health Morsani Center for Advanced Healthcare in the cardiology clinic, Tampa | 05/2011-03/2019 | | Assistant Professor Clinical Nursing, University of Rochester, New York, School of Nursing | 06/2008-01/2011 | | Senior Associate, University of Rochester, New York, School of Nursing, Rochester, NY | 06/2004-05/2008 | | Nurse Practitioner Cardiology, Heart Failure/ Transplant at Strong Memorial Hospital, University of Rochester | 06/2004-01/2011 | | Staff Nurse/ Charge Nurse, Cardiology Unit, Strong Memorial Hospital, University of Rochester | 06/2000-05/2004 | | Staff Nurse/ Charge Nurse, Medical Cardiology ICU, Brookdale Medical Center, Brooklyn, NY | 07/1991-05/1994 | | Principal, Christian Fellowship Community Health Center, College of Nursing, Tamil Nadu, India | 06/1984-06/1991 | | Nursing Instructor, Christian Fellowship Hospital, School of Nursing Tamil Nadu, India | 06/1982-05/1984 | | Staff Nurse, All India Institute of Medical Science, New Delhi, India Cardiothoracic Department | 01/1974-05/1982 | | | |
| **Teaching, Lecture** | | | | |
|  | **Teaching assignment with year(s), course name and number, number of students,**  **current to past**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Graduate | 2023 Sum. | NGR6803. Evidence–based Practice Graduate  NGR7892. Healthcare Policy & Clinical Prevention |  | |  | Graduate | 2023 Spring | Fulbright Scholar to Singapore, Taught EBP and Mixed Method Research for graduate students. |  | |  | Undergraduate | 2022 Fall | NUR3125.003 Pathophysiology-Nursing Practice  NUR3145 Pharmacology course revision NUR4888.71 Coordination of Care in Nursing  NUR4888.72 Coordination of Care in Nursing | 40  30 | |  | Undergraduate  Graduate | 2022 SUM | NUR 4169c Evidence–based Practice (RN-BS)  NGR6803Evidence–based Practice Graduate  NGR6803Evidence–based Practice Graduate | 30  32  30 | |  | Undergraduate | 2022 Spring | NUR 4169c Evidence–based Practice (RN-BS) | 14 | |  | Undergraduate | 2021 Fall | NUR 4169c Evidence–based Practice (RN-BS)  NSP 4614Preventive Cardiology. | 20  50 | |  | Undergraduate  Graduate | 2021 Sum. | NUR 4169c Evidence–based Practice (RN-BS)  NGR 7974.091DNP project Chair, | 30  4 | |  | Undergraduate  Graduate | 2021 Spring | NUR 4169c Evidence–based Practice (RN-BS)  NSP 4614Preventive Cardiology.  NGR 7974.091DNP project Chair, | 30  30  1 | |  | Undergraduate    Graduate | 2020 Fall | NUR 4169c Evidence–based Practice (RN-BS)  NSP 4614Preventive Cardiology.  NGR 7974.091DNP project Chair, | 25  40  1 | |  | Undergraduate  Graduate | 2020 Sum. | NUR4165Evidence–based Practice Unlicensed,  NGR 7974.100DNP Project Chair, | 32  1 | |  | Undergraduate | 2020 Spring | NUR 4169c Evidence–based Practice (RN-BS) NSP 4614Preventive Cardiology | 21  37 | |  | Undergraduate | 2019 Fall | NUR 4169c Evidence–based Practice (RN-BS) | 24 | |  | Undergraduate | 2019 Sum. | NUR 4169c Evidence–based Practice (RN-BS) | 18 | |  | Undergraduate | 2019 Spring | NSP 4614 Preventive Cardiology. Received  Quality Matters for High Quality Design | 38 | |  | Undergraduate | 2018 Fall | NUR 4169c Evidence–based Practice (RN-BS)  NSP 4614Preventive Cardiology. | 35  48 | |  | Undergraduate | 2018 Sum | NUR4165. Evidence-Based Practice for unlicensed nursing students. Large class | 55 | |  | Undergraduate | 2018 Spring | NUR 4169c Evidence–based Practice (RN-BS)  NSP 4614Preventive Cardiology | 36 | |  | Graduate | 2017 Fall | NGR 6733Organizational & Professional Dimensions | 60 | |  | Graduate | 2017 Sum. | NGR 6232C Adult Gerontology Acute Care Clinical Course 2  NGR 6210Management of patients with acute/chronically ill adults and older adults. | 30  30 | |  | Graduate | 2017 Spring | NGR 6803Nursing Research and Evidence-based Practice.  NGR 6210. Management of patients with acute and chronically ill adults and older adults.  Clinical Faculty, Clinical Site Visits (10) | 36  30 | |  | Graduate | 2016 Fall | NGR 6211C Adult Gerontology Acute Care Clinical Course on special topic.  NGR 6733Organizational & Professional Dimensions | 27  30 | |  | Graduate | 2016 Sum. | NGR 6232C Adult Gerontology Acute Care Clinical  NGR 6232C Acute Care Clinical Coordination, | 30 | |  | Graduate | 2016 Spring | NGR 6210C. Management of patients with acute and chronically ill adults and older adults.  NGR 6211C Management of patients with acute and critically ill adults and older adults. | 30  26 | |  | Graduate | 2015 Fall | NGR6232C. Management of acutely and critically ill adults and older adults  NGR 6211C. Management of patients with acute and critically ill adults and older adults. | 38  26 | |  | Graduate | 2015 Sum. | NGR 6210C. Management of patients with acute and chronically ill adults and older adults.  NGR6232C.Management of acutely and critically ill adults and older adults. | 30  26 | |  | Graduate | 2015 Spring | NGR 6172. Pharmacology for Advance Nurse Practitioners,  NGR 6210C. Management of patients with acute and chronically ill older adults 1  NGR 6211C. Management of patients with acute and critically ill adults and older adults. Special Topic. Final Clinical course III. | 30  25  17 | |  | Graduate | 2014 Fall | NGR6232C. Management of acutely and critically ill adults and older adults.  NGR 6803. Nursing Research and Evidence-based Practice | 17  40 | |  | Graduate | 2014 Sum. | NGR 6210. Management of patients with acute and chronically ill adults and older adults. | 17 | |  | Graduate | 2014 Spring | NGR 7103. Evidence-based Practice for CRNA and DNP students.  NGR 6172. Pharmacology for Advance Nurse Practitioners Live class. | 22  34 | |  | Graduate | 2013 Fall | NGR 6803. Nursing Research and Evidence-based Practice | 40 | |  | Graduate | 2013 Sum | NGR 6803. Nursing Research and Evidence-based practice | 40 | |  | Graduate | 2013 Spring | NGR 6803. Nursing Research and Evidence-based Practice | 36 | |  | Graduate | 2012 Fall | NGR 6803. Nursing research and Evidence-based practice; new course developed. | 39 | |  | Graduate | 2012 Sum. | NGR 6800. Nursing Research and Evidence-based practice. | 40 | |  | Graduate | 2012 Spring | NGR 6800. Nursing Research and Evidence-based practice. Large Class | 58 | |  | Graduate | 2011 Fall | NGR 6800. Nursing Research and Evidence-based practice | 38 | |  | Graduate | 2011 Sum | NGR 6800. Nursing research and Evidence-based practice; new course | 40 | |  | Graduate | 2004-Fall-2010 Fall | Consistently taught EBP, Health Policy and Advanced health assessment in Rochester, NY |  | | | | |
| **Teaching, Supervisory Simulation and Lab supervisory, training responsibilities**   |  |  |  |  | | --- | --- | --- | --- | |  | Graduate | 2014 Sum. | NGR 6002. Advanced Health Assessment for MS students. | |  | Graduate | 2013 Fall | NGR 6002. Advanced Health Assessment for MS students | |  | Undergraduate | 2013 Sum | NUR 3215L. Medical Surgical Nursing 1. | |  | Graduate | 2012 Spring | NGR 6002L Advanced Health Assessment**.** | |  | Undergraduate | 2012 Sum | NUR 3215L Medical Surgical Nursing 1. |   **Clinical Supervisory and Training Responsibilities**   |  |  |  |  | | --- | --- | --- | --- | |  | Graduate | 2013 Sum. | NGR 6207C. Primary care Clinical Faculty. | |  | Graduate | 2012 Fall | NGR 6244C. Primary care Clinical Faculty. | |  | Graduate | 2012 Sum. | NGR 6244C. Primary care Clinical faculty. | |  | Graduate | 2012 Spring | NGR 6202C. Primary care Clinical faculty. | |  | Graduate | 2011 Fall | NGR 6202C. Primary care Clinical faculty. | |  | Graduate | 2011 Sum | NGR 6244C. Primary care Clinical Faculty. |   **Teaching Innovations (Course development, Course Revision etc.**     |  |  |  | | --- | --- | --- | |  | NUR3125.003 Pathophysiology for Nursing Practice, taught one section and evaluated and compared five books to adopt one for the course  NUR3145 Pharmacology course revision. Worked with UG faculty lead on ATI and needed updates to the course | Fall 2022 | |  | NSP 4614, Preventive Cardiology. Revised and achieved “Quality Matters TM for High Quality Design” for the course. | 2019 Spring | |  | NGR6172: Advance Pharmacology, modified course, created a course matrix to understand gaps in the course to meet NONPF criteria | 2015 Spring | |  | NGR 6211C: Management of acute and critically ill Adults & Older Adults: Special Topics. Created course matrix and developed all lectures, assignments and quizzes. Developed simulation scenarios. | 2015 Sum. | |  | NGR 6232C: Clinical Management of Acutely & Critically ill Adults and Older Adults. Created course matrix and developed all lectures, assignments and skills lab material. | 2014 Fall | |  | NGR6210C: Clinical Management of Acute and Chronically Ill Adults and Older Adults. Created course matrix and developed all lectures, assignments and skills lab material. | 2014 Sum. | |  | NGR 6803: Nursing Research and Evidence-based Practice. Created course matrix, audio taped all the class lectures. Created all assignments and quizzes. | 2012 Fall |   **Clinical Activities/Innovation (technical or other innovation)**   |  |  |  | | --- | --- | --- | |  | **Good Clinical Practice, From CITI**  **Biomedical Investigator and Key Personnel from Collaborative Institutional Training Initiative (CITI) Program** | 2012-2025  2007-2025 | |  | Writing Self-studies of CCNE offered by Commission on Collegiate Nursing Education, Washington DC | 03/23/2019 | |  | ***mHealth Scholar.* 2015 NIH mHealth summer Training. Funded by NIH/NIDA grant (1R25DA038167), the NIH mHealth Institute was organized by the Office of Behavioral and Social Sciences, NIH** | 08/25/2015 | |  | ***Instructor, Basic Life Support (BLS),* American Heart Association** | 2002-present | |  | Provider, Advance Cardiac Life Support, AHA | 2002-2012 |   **Formally supervised trainees/graduate students (PhD, DNP)**   |  |  |  |  | | --- | --- | --- | --- | |  | PhD | Walter Wills | 2022-present | |  | PhD | Michelle Sikora  Role: Committee Member; Chair: Dr. Rodriquez | 2021 | |  | DNP | Emmanuelle Pierre-Charles, Graduated  Enhanced Telehealth with Annie App and educational support for patients with heart failure in the VA. Graduated Spring 2021  Role: EBP Project Chair | 2020-2021 | |  | PhD | Marilyn Aluoch, PhD Student, College of Nursing, Graduated  Title: Perceived Discrimination and Cardiovascular Outcomes in African Americans: A Secondary Data Analysis of the Heart SCORE study.”  Role: Committee member, Chair Dr. Rodriquez | 2018-2019 | |  | PhD | Bradlee Jenkins, PhD Student.  Role: Faculty Advisor and Mentor for Jonas Scholar | 2014-2018 | |  | PhD | Cathy O'Neil, PhD Graduated Fall 2018  Title: The Effect of Depression, Inflammation and Quality of Sleep on the Risk for Cardiovascular Disease”.  Role: Major Professor | 2016-2018 | |  | DNP | Laureen Mack, DNP student at South University, Tampa. Graduated Fall 2017  Title: Providing Heart Failure Education in a Smartphone Application to Improve Health Literacy and knowledge. Tested CHF Info App at TGH  Role: Adviser/DNP Project Committee member | 2015-2017 | |  | DNP | Marcia Johansson, DNP student. Graduated Fall 2016  Title: Structured telephone support and text messages for patients with heart failure: An outcome improvement project at PACE”  Role: EBP Project Chair | 2015-2016 | |  | DNP | Falon Blessing, Graduated Spring 2016  Title: Structural telephone support to improve heart failure outcome: An outcome improvement project at PACE”.  Role: EBP Project Chair | 2015-2016 | |  | DNP | Morgan K. Leschak, Graduated Fall 2016  Title: Improving Documentation of Electronic Health Records through Provider and Staff Training”.  Role: EBP Project Chair | 2015-2016 | |  | PhD | Johanna Wilson. Graduated Fall 2016  Title: Predictive utility of three cardiovascular risk scores: Secondary analysis of data from the HeartSCORE study”  Role: Committee Member, Chair Dr. Kevin Kip | 2013-2016 | |  | DNP | Carola Riemer-Sesterhenn, Graduated Fall 2016  Title: Utilizing In-house Pharmacy Services for Improved Medication Reconciliation: An Evidence-Based Outcome Project”  Role: EBP Project Chair | 2015-2016 | |  | DNP | Elizabeth Remo Platt, Graduated Fall 2015  Title: An Evidenced Based Quality Improvement Project to Examine Association of Dyslipidemia and Secondary Myocardial Infarction in Patients with Heart Failure”.  Role: EBP Project Chair. | 2014-2015 | |  | DNP | Jingtao Chen, Graduated Fall 2014  Title: A Quality Improvement Project to Address Inadequate Bowel Preparation for Colonoscopy”.  Role: EBP Project Chair | 2013-2014 | |  | DNP | Heather Riddle. DNP Student  Title: Providers’ Perception and Knowledge of Childhood Obesity: Evidence Based Project Proposal. **Role:** EBP Project Chair | 2013 | |  | **Computer Science and Engineering** (CSE) Students | |  | |  | PhD | Jennifer Adorno, PhD Students, working on HeartMapp  Role: Dissertation Committee member | 2018-current | |  | PhD | Anthony Windmon, PhD  Title: Tussis\_Watch: Algorithm development and testing in Patients with COPD before and after inhaler use.  Role: Dissertation Committee Member | 2018-2020 | |  | UG | Grace Bodden, Undergraduate CSE student, Mentor | 2016-2019 | |  | MS | Jennyfer Sanchez, Graduate, Master Student, Thesis mentor | 2017-2018 | |  | MS | Mona Minakshi, Graduate Master Student, Mentor | 2018-2019 | |  | MS | Osniel Quintana, Graduate student, Mentor | 2017-2018 | |  | MS | Mark Di Sano, Graduate, Master Student, Thesis Mentor  Worked on HeartMapp | 2016-2018 | |  | UG | David Cruz, Undergraduate SCSE student | 2016-2018 | |  | **School of Aging** **Doctoral students** | |  | |  | PhD | Bernadette A. Fausto  Michelle L. Ellis  Elizabeth M. Hudak  Jesse Alwerdt  Elise G. Valdes | 2014-2015  2013-2015  2013-2014  2013-2014  2012-2014 | |  | **USF** | Other College Students |  | |  | UG | Aleksandar Popovic, Entrepreneurial Lead in NSF I-Corps  USF Muma Business School student. Served as PI and mentor on the grant. | 2018 | |  | MS | Madiha Shahzeen, Entrepreneurial Lead in NSF I-Corps  Biomedical Engineering student. Served a PI and mentor on the grant | 2019 |   **Lecture by Invitation (International, National, and Local)**     |  |  |  | | --- | --- | --- | | **International** | |  | |  | “*Intervention Development: A Mixed Method Approach from Personal Research Experience”.* Presented at National University of Singapore to PhD Students. | 03/28/2023 | |  | “*Advance Practice Nurses to Lead an Evidence -Based Collaborative Practice”* Presented at National University of Singapore for students, faculty, APNs, and nurses. | 03/24/2023 | |  | “*mHealth interventions for patients with heart failure and COPD”* Presented online via Zoom at the International Annual PhD symposium on “mHealth use in patient care”. Organized by NUS Singapore. | 11/11/2022 | |  | “*Leading Change, Advancing Health: A Global Perspective for Nurses; Theory-Based mHealth Interventions for Behavior Change.”* Presented at the Apollo College of Nursing, Chennai, India. | 12/06/2019 | | *“A Theory-Based mHealth Intervention for Behavior Change in Heart Failure”.* Presented at the National University of Singapore, Alice Lee Center for Nursing Studies, Singapore. | 12/04/2019 | | “*Future of Nursing in India, Leading Change, Advancing Health: A Global Perspective”.* International Presentation. Presented at the Acharya Institute, College of Nursing, Bangalore, India. | 12/19/2012 |  |  |  |  | | --- | --- | --- | | **National** |  |  | |  | “*Managing Heart Failure & Diabetes”,* National Webinar by Heart Failure Society of America; a community education program on Heart Failure Awareness | 02/27/2019 | | “*Social Networking for Self-care in Heart Failure”.* How to session symposium. Invited as a faculty to present at the 21st Annual Scientific International Conference of the Heart Failure Society of America, Dallas Texas. | 09/18/2019 | | “*Readmission in Real time”.* Invited to Participate in a National Webinar: quarterly update organized by Vizient HIIN Acceleration Network. | 06/06/2018 | | “*Telemonitoring for Older Patients.”* National Panel Discussion: Organized by American Medical Association. <https://ama-ihmi.org/discussions/657> | 04/04/2018-  4/27/2018 | |  | “*HeartMapp: A Technology based intervention for telemonitoring support to improve heart failure outcomes”.* Invited presenter at the 14th International Clinical & Experimental Cardiology Conference, Orlando, Florida. | 11/07/2016 | |  | “*Computerized Cognitive Intervention in Heart Failure*”. Invited presentation at the 14th International Clinical & Experimental Cardiology Conference, Orlando, Florida | 11/7/2016 | |  | “*Technology-Based Intervention for Heart Failure”.* Invited as a faculty to present. How to Workshop at the 20th International Conference of the Heart Failure Society of America, Orlando, Florida. | 09/16/2016 | |  | “*Technology-based intervention to improve outcomes for patients with heart failure.”* Presented at Posit Science, San Francisco, CA. | 05/03/2016 | |  | “*Increased Prevalence and High Risk for Dementia Associated with Heart Failure.”* Presented at the 16th Geriatric Health Care Conference. Tampa, Florida. | 06/12/2013 |  |  |  |  |  | | --- | --- | --- | --- | | **Local** | “*Technology-based Interventions to Improve Self-care and Reduce Readmission Rates”.* Preventive Cardiovascular Nurses Association, Tampa Chapter Annual Conference. Invited speaker. | 10/08/2022 | | |  | “*A Theory-Based mHealth Intervention for Symptom Management and Behavior Change in Heart Failure”.* Presented for the PhD Students Symptom Science Class | 01/25/2019 | | | “*Mobile Health HeartMapp” intervention to improve self-care and reduce readmission in heart failure”.* Presented USF Technology for Bay Care at College of Nursing. | 01/08/2019 | | | “*HeartMapp: Theory-Based mHealth Intervention for Self-care and Behavior Change in Heart Failure.”* Present at the Scientific Inquiry forum at USF College of Nursing. | | 09/30/2019 | | “*Diagnostic Testing and Advanced Therapies in Heart Failure”.* A Community Education on Heart Failure at Mended Hearts Chapter 34 at St. Petersburg Florida, as part of Heart Failure Awareness week hosted by Heart Failure Society of America. | | 02/13/2019 | | “*Integrating Cultural Competency and Diversity in Health”.* Sponsored by USF Health and Public Health Student Association. Interprofessional Lunch and Learn Seminar. | | 03/27/2018 | |  | *“Heart Health for Women of Childbearing Age*.” Bull Nurses Association and American Heart Association, Creating Awareness in women as part of Go Red for Women Campaign. USF, College of Nursing Diversity Committee. | | 02/22/2018 | |  | “*The Future of Nursing: Leading Change, Advancing Health.”* Keynote Speaker at the annual Tampa Bay Organization of Nursing Executives(TBONE),Tampa | | 04/09/2012 | |  | ***“Cultural Competency in Nursing.”* Guest Speaker for Under Graduate students, College of Nursing, USF** | | 06/06/2012 | |  | **“*Responding to the IOM Call: Leading Change and Advancing Health*.” Key Note Speaker, Delta Bata Chapter-At-large, Annual Research Conference.** | | 02/2011 | |  | “*Cognitive Impairment in Heart Failure: Do Cytokines play a Role?“* Invited Presentation at University of South Florida, Tampa. | | 10/2010 | |  | “*Women and Heart Disease”.* Key note speaker**;** Chi Eta Phi Sorority, Inc. at the Beta Chi-Chi Chapter's Annual Founders Day Celebration Rochester, NY | | 09/2010 | |  | “*The Montreal Cognitive Assessment:  Is it better than the MMSE?”* InvitedPresentation, Psychiatry Department, University of Rochester, NY | | 01/2009 | |  | **“*Validation of an instrument to measure cognitive function in persons with heart failure****.”* Invited Presentation at Annual Spring Meeting of Sigma Theta Tau International Xi chapter, Rochester, NY. | | 03/2008 |   **Scholarly Activities (Grant History)**  **Current Research Grant**   |  |  |  | | --- | --- | --- | | 2022 | Agency  Type of Grant | Fulbright  Fulbright Research Scholar to Singapore 2022-2023  Establish research and teaching collaboration with Singapore. |   **Research Grants Submitted and Under Review**   |  |  |  | | --- | --- | --- | | 2023 | Agency  Type of Grant  Title  Role on Project | The Florida High Tech Corridor  Commercialization of HeartMapp  Integration of HeartMapp within the App-Orchard of Epic Toward Commercialization  **PI** |   **Research Grants Completed**   |  |  |  | | --- | --- | --- | |  | Agency:  Title:  PI:  **Role on Project:**  Cost:  Percent Effort:  Project Period: | USF Covid-19 Response Grant  Portable system for COVID-19 antibody testing based on Mobile ELISA, Deep Learning and AI  Anna Pyayt  **Co-Investigator**  $25,000  5%  09/2020 to 02/2021 | |  | Agency:  Title:  PI  **Role on Project:**  Cost:  Percent Effort:  Project Period: | USF,USF Covid-19 Response Grant  The USF Rapid-Risk Assessment and Intervention for COVID-19  Usha Menon  **Co-investigator**  $25,000  2%  05/2020-10/2020 | |  | Agency:  ID#:  Title:  PI  **Role** on Project**:**  Cost:  Percent Effort:  Project Period: | NSF REU site Grant  1062160  Research Experience for Undergraduates (REU) on Ubiquitous Sensing.  Dr. Miguel Labrador  Faculty Mentor  $359,277  10%, in-kind effort  01/2014-12/31/2020 |  |  |  |  | | --- | --- | --- | |  | Agency:  ID#:  Title:  **Role** on Project**:**  Cost:  Percent Effort:  Project Period: | USF I-Corps, Team 4  2108107344  Nano Technology to Deliver Radio Frequency Waves to Target Deep Visceral Fat to Reduce CVD Risk  **PI**  0%  $3,000  09/16/2019-09/15/2020 | |  | Agency:  ID#:  Title:  **Role** on Project**:**  PI:  Cost:  Percent Effort:  Project Period: | NINR, SBIR Phase 1 Grant  1R43NR018415-01; ClinicalTrials.gov Identifier: NCT03827954  HeartMapp: A Closed-Loop Assessment and Treatment Mobile  Application for Heart Failure”. Phase 1, SBIR Grant  **Site PI**  Dr. Van Vleet, Posit Science Inc., San Francisco, CA  $225,000  10%  09/03/2018 – 12/31/2020 | |  | Agency:  Title:  **Role on Project:**  Cost:  Percent Effort:  Project Period: | USF I-Corps Grant  MediBand, a technology for early identification of Deep Vein Thrombosis (DVT)  **PI**  $3,000  0%  O3/2019-09/2019  Aleksandar Popovic, Entrepreneurial Lead, Muma Business School | |  | Agency:  ID#:  Title:  **Role on Project:**  Cost:  Percent Effort:  Project Period: | NSF Innovation Corps Award  1633650  HeartMapp, a mobile application for patients with heart  **PI**  10%  $50,000  03/30/2016-12/31/2017 | |  | Agency:  Title:    **PI**  **Role on Project:**  Cost:  Percent Effort:  Project Period: | USF CBCS Internal Grant  Moderators and mediators of cognitive intervention to attenuate cognitive decline.  Dr. Jerri Edwards  **Co-investigator**  $20,000  5%  05/15/2014-05/14/2015 | |  | Agency:  ID#:  Title:    **PI**  **Role on Project:**  Cost:  Percent Effort:  Project Period: | The Florida High Tech Corridor  FHT 14-13  HeartMapp, an information system to help treatment of Heart  Failure patients.  Dr. Miguel Labrador  **Co- PI**  $ 19,636  50%  2014-2015 | |  | Agency:  ID#:  Title:    **PI:**  **Role on Project:**  Cost:  Percent Effort:  Project Period: | The CS Draper Laboratory  21081060  HeartMapp an Android application system to help people with Heart Failure.  Dr. Miguel Labrador  **Co- PI**  $ 19,725  50%  02/20/2013-02/19/2014 | |  | Agency:  Title:    **Role on Project:**  Cost:  Percent Effort:  Project Period: | USF College of Nursing Dean’s Initial Startup Fund  Feasibility study “Computerized Auditory Cognitive Training (ACT) Intervention for Heart failure patients”.  **PI**  $ 15,000  0% ````  10/2011/10/2013 | |  | Agency:  ID#:  Title:    **Role on Project:**  Cost:  Percent Effort:  Project Period: | University of Rochester, School of Nursing  FD109  A Feasibility Study: “Examine Correlates of Cognitive Dysfunction and its impact in Heart failure”  **PI**  $5,000  100%  02/2009-3/2010 | |  | Agency:  Title:    **Role on Project:**  Cost:  Percent Effort:  Project Period: | **Rochester Center for Mind-Body Research, University of Rochester**  Role of Inflammatory Markers on Cognitive Dysfunction in Heart Failure  **Role: PI**  $ 10,000  100%  02/2008-12/2008 | |  | Agency:  Title:  **Role on Project:**  Cost:  Percent Effort:  Project Period: | Sigma Theta Tau International Epsilon Xi Chapter  Dissertation award “**Validation of an instrument to measure cognitive functions in persons with heart failure”.**  **PI**  $3,000  100%  09/2006-06/2008 | |  | Agency:  Title:  **Role on Project:**  Cost:  Percent Effort:  Project Period: | Mills Fund  Doctoral Student, Dissertation research initial fund  **PI**  $2,500  100%  09/2006-05/2007 |   **Research Grants Submitted Since Started in USF 2011: Not Funded**   |  |  |  | | --- | --- | --- | | **2023** | Agency:  Type of Grant  Title:  Role on Project | NIH, NHLBI  R34  Mobile Health Data for Shared Decision-Making to Reduce Readmissions in Heart Failure  **PI** | | **2022** | Agency  Title  **Role**  Agency  Title  **Role** | NIH, NHLBI  RO1 FOR 3YRS  Mobile Health Data for Shared Decision-Making to Reduce Readmissions in Heart Failure  **PI**  NIH/NIMHD  RO1 5 years  Implementing Pulmonary Screening in high-risk adults with cardiovascular disease and convalescent COVID-19  **MPI** | | **2021** | Agency  Title  **Role** | NINR: NOT-OD-20-106  Randomized Controlled Trial of a Mobile Health Intervention to Reduce Readmissions in Heart Failure  **PI** | | **2020** | Agency:  Title:  **Role:** | NIH, RO1 871032  **Portable ELISA system for COVID-19 antibody testing using AI**  **Co-Investigator**  PI: Anna Pyayt | |  | Agency:  Title:  **Role** on Project: | USF Covid-19 Response Grant, 3rd round  AI-Based Processing of Cough and Image Data towards Predictive Modeling of Covid-19.  **PI** | |  | Agency:  Title:  **Role** on Project: | NSF, LOI Submitted 05/15/2020  Novel End-To- End Rapidly Deployable Telehealth System Integrating AI to monitor and Augment Care of Covid-19  **Co-PI** | | **2019** | Agency:  Title:  **Role** on Project: | FL Department of Health (FDOH): 3 Years  James and Esther King Biomedical Research Program.  Screening Lung Functions in High-Risk Cardiac Patients to Improve Clinical Outcomes, reduce Morbidity and Mortality.  **PI** | |  | Agency:  ID#:  Title:  Role on Project: | NHLBI  R01 HL153830-01  A Patient-Centered Mobile System to Reduce Hospitalization in HF: MRCT with Just-In-Time Adaptive Intervention  **PI** | |  | Agency:  ID#  Title:  Role on Project | NHLBI/NINR  R01 HL153921-01  Comparing Enhanced Self-care versus Usual Care in Reducing Hospitalization of Heart Failure Patients  **PI** | | **2018** | Agency:  ID:  Title:  Role on Project: | NIH/NINR  1 R01 NR018213-01A1  HeartMapp: A Scalable Mobile Intervention to Prevent and Mitigate Heart failure Symptoms.  **PI** | |  | Agency:  Title:  Role:  **Cost:** | USF Strategic Investment Pool Awards (SIP). A Patient-Centered Mobile Intervention to Promote Self-management in Heart Failure: A Just-In-Time and MRCT  **PI**  $60,000 | |  | Agency:  Title:  **Role:** | NHLBI, SBIR/STTR Grant, Resubmission  Closed Loop Assessment and Treatment, Mobile Application for Heart Failure Patients.  **PI**  Resubmitted with Posit Science Inc. San Francisco, CA. | | **2017** | Agency:  Title:  **Role:** | NSF, Partnership for Innovation-Technology Transfer Grant  HeartMapp: A point of care at Home Mobile Intervention for Patients with Heart Failure.  **PI** | |  | Agency:  ID#:  Title:  **Role:** | NIH/NINR  1R01NR016938-01  Just-in-time Adaptive Intervention to Engage Patients with Heart failure in self-management.  **PI** | |  | Agency:  Title:  **Role:** | NIH/NHLBI; SBIR/STTR  HeartMapp: A Closed-Loop Assessment and Treatment Mobile Application for Heart Failure”  **PI** | |  | Agency:  ID#  Title:  **Role:** | American Heart Association  Winter 2017 Collaborative Sciences Award  A Just-In-Time Adaptive Intervention to Test a Novel Heart Mobile Phone Application to Improve Heart Failure Outcomes  **PI**  Scored 21, but not funded | | **2016** | Agency:  ID#  Title:  **Role:** | NIH/NIA  R21NR016325-01  Auditory Cognitive Training to Improve Targeted Cognitive Domains and self-care in Heart failure  **MPI** | |  | Agency:  Title:  **Role:** | Sigma Theta Tau International  Cognitive training (ACT) improved cognitive and functional outcomes in persons with heart failure  **PI** | | **2015** | Agency:  Title:  **Role:** | PCORI  Cognitive Training to Enhance and Prolong Functional Abilities, Mobility, and Independence among Older Adults At-Risk for Impairment  **Co-Investigator** | |  | Agency:  ID#  Title:  **Role:** | NINR  R21NR016042-01  HeartMapp with Telemonitoring to Improve Self-Care in Heart Failure and thereby Reduce Hospital Readmissions  **PI** | |  | Agency:  ID#  Title:  **Role:** | NIH/NINR  R21NR015238-02  Exploring Cognitive Intervention to Improve Cognition and Heart Failure Outcomes  **MPI** | | **2014** | Agency:  Title:  **Role:** | Sigma Theta Tau International, Small Grant  Heart Mobile Phone App (HeartMapp) to Improve Heart Failure Self-Care and Reduce Hospital Readmissions  **PI** | |  | Agency:  ID#  Title:  **Role:** | NIH/NINR  R21NR015238-01, R21 # 11782160  Exploring Cognitive Intervention to Improve Cognition and Heart Failure Outcomes  **MPI** | |  | Agency:  ID#  Title:  **Role:** | Heart Failure Society of America Nurse Research Grant  Development of a Heart Mobile Application to Enhance Confidence in Self-Care Practices in Persons with Heart Failure  **PI** | |  | Agency:  ID#  Title:  **Role:** | Submitted to AHA  Grant-in-Aid Award  Development and Testing of a Novel Heart Mobile Phone Application to Enhance Heart Failure Self-Care Practices”  **PI** | | **2013** | Agency:  ID#  Title:  **Role:** | NIH/NINR  1R21NR013483-01  Heart Mobile Phone App to Improve Heart Failure Self-Care and Reduce Hospital Readmissions  **PI** | |  | Agency:  ID#  Title:  **Role:** | American Heart Association  Grant-in-Aid Award  Development and Pilot Testing of a Novel Heart Mobile Phone Application to Enhance Heart Failure Self-Care Practices  **PI** | | **2012** | Agency:  ID#  Title:  **Role:** | NIH/NINR  R01-0696872420  Early Detection and Prevention of Mild Cognitive Impairment  **PI** | |  | Agency:  ID#  Title:  **Role:** | American Heart Association  Clinical Investigator Grant  Controlled deep breathing biofeedback intervention in heart failure patients  **PI** | |  | Agency:  ID#  Title:  **Role:** | NIH/NINR  1R21NR013483-01  Computerized cognitive intervention in heart failure  **PI** | | **2011** | Agency:  ID#  Title:  **Role:** | NIH/NINR  1R21AG041678-01  Correlates of Cognitive Impairment in Varying Stages of Chronic Heart Failure  **PI** | |  | Agency:  ID#  Title:  **Role:** | NINR  1K23NR011329-01A1, K-23# 10372470  Exploring Correlates of Cognitive Dysfunction and its Impact in Heart Failure  **PI** |   **Published Bibliography (\*\* Indicated senior author-published with students)**  **https://www.ncbi.nlm.nih.gov/myncbi/ponrathi.athilingam.1/bibliography/public/**   |  |  | | --- | --- | | 2023 | Nair, U.S., Kue, J., **Athilingam, P**., Rodriguez, S.C., & Menon, U. (2023). Application of the ConNECT Framework to Achieve Digital Health Equity, *Nursing Outlook,* YMNO-D-23-00001 | |  | Lim, S., **Athilingam, P.,** Lahiri, M., Cheung, P.P.M., He, H.G., & Lopez, V. (2023). Development and Feasibility of online Patient Empowerment to Medication Adherence Program (PE2MAP) Intervention for Patients with Rheumatoid Arthritis. *Journal of Medical Internet Research Formative Research,* doi:10.2196/48079  Beckie, T., Willis, W., & **Athilingam, P.** (2023). Exercise-Based Cardiac Rehabilitation in Women with Heart Failure: A Review of Enrollment, Adherence, and Outcomes. *Heart Failure Review.* HREV-D-23-00032R1. Accepted March 23, 2023. | | 2022 | **Athilingam, P.,** & Adorno Nieves, J. (2022). Self-Care Data Sharing to Improve Patient-Provider Communication and Patient Outcomes. *International Journal of Nursing and Health Care Research*, 5(8), 1329. www.doi.org/10.29011/2688-9501.101329 | | 2021 | \*\*Mack, L., **Athilingam, P.,** & Adorno Nieves, J. (2021 November 1). Health Literacy Impacts Knowledge and Use of Education App in Heart Failure: A Pilot Study. *Journal of Cardiology & Vascular Research, (JCVR),*5(5), 1-5.doi: 10.33425/2639-8486.1124. | |  | **Athilingam, P.,** Labrador, M.A., & Redding, B.A. (2021, June). Enhanced Self Care with Mobile Technology to Reduce Heart Failure Readmission: A Pilot Study. *Journal of* *Cardiology & Vascular Research (JCVR),* 5(3), 1-7. ISSN 2639-8486 | | 2020 | **Athilingam, P**., Bugajski, A., & Menon, U. (2020, June 23). Screening of Highrisk Patients for Chronic Obstructive Pulmonary Disease in Primary Care. A Narrative Review*. Journal of Pulmonary and Respiratory Care*, 1(1), 1002.[*https://scienceforecastoa.com/Articles/JPRC-V1-E1-1002.pdf*](https://scienceforecastoa.com/Articles/JPRC-V1-E1-1002.pdf) | |  | **\*\***Windmon, A. Chellappan, S., & **Athilingam, P.** (2020, December). Evaluating the Effectiveness of Inhaler Use Among COPD Patients via Recording and Processing Cough & Breath Sounds from Smartphones. Conference Proceeding, 11th International Conference on Mobile Computing, Applications and Services.Published in Springer Link Digital Library. *MobiCase,* 102-120. Available at  https://link.springer.com/chapter/10.1007/978-3-030-64214-3\_7 | |  | **Athilingam, P**. (2020, March 13). Clinical Value of Audio Signal Processing and Machine Learning to Detect Cough Patterns: An Opinion Review. *SF Internal Medicine,* 1(1001), 1-7. | | 2019 | **\*\***Johansson, M. & **Athilingam, P.** (2020). A Dual-Pronged Approach to Improving Heart Failure Outcomes: A Quality Improvement Project. *JMIR Aging,* 3(1), e13513.  Doi: 10.2196/13513  **Athilingam, P.,** Jenkins, B., & Redding, B.A. (2019). Reading Level and Suitability Assessment of Heart Failure Education in a Mobile App “CHF Info App”: Descriptive Design Study. *JMIR Aging,* 2(1), e12134, 1-8. DOI:10.2196/12134. April 25, 2019 | |  | **Athilingam, P.,** & Windmon, A. (2019, April 8). TussisWatch: a smartphone system to identify cough episodes as early symptoms of chronic diseases. *Atlas of Science.* Online Publication. Available at https://atlasofscience.org/tussiswatch-a-smartphone-system-to-identify-cough-episodes-as-early-symptoms-of-chronic-diseases/" \l "more-27941 | |  | **\*\***Jenkins, B.A., **Athilingam, P.**, & Jenkins, R. (2019). Symptom Clusters in Chronic Obstructive Pulmonary Disease: A Systematic Review. *Applied Nursing Research,* 45, 1-11. Doi: 10.1016/j.apnr.2018.11.003. Published with Nursing Student. | |  | **Athilingam, P**., & Jenkins, B.A. (2019). Mobile Phone Apps to Support Heart Failure Self-Care Management: An Integrative Review. *JMIR Cardio.* 2(1): e10057. DOI: 10.2196/10057 | | 2018 | **\*\***Windmon, A., Minakshi, M., Chellappan, S., Johansson, M., Jenkins, B., & **Athilingam, P**. (2018). TussisWatch: A Smartphone System to Identify Cough Episodes as early Symptoms of Chronic Obstructive Pulmonary Disease and Congestive Heart Failure. IEEE. *Journal of Biomedical and Health Informatics, 99:1-1. Doi:10.1109/JBHI.2018.2872038*. Published with Computer Science & Engineering Students and Nursing Students. | |  | **Athilingam, P.,** Clochesy, J., & Labrador, M.A.(2018).Intervention Mapping Approach in the Design of an Interactive Mobile Health Application to Improve Self-care in Heart Failure. *Computers, Informatics, Nursing,* 36(2): 90-97. DOI: 10.1097/CIN.0000000000000383*.*  **Athilingam, P**., Jenkins, B.A., Zumpano, H., & Labrador, M.A. (2018). Mobile Technology to Improve Heart Failure Outcomes: A Proof of Concept Paper. *Applied Nursing Research,* 39(2018):26-33. E-Pub ahead of Print October 2017.  Doi: 10.1016/j.apnr.2017.10.018 | |  | **\*\***Windmon, A., Minakshi, M., **Athilingam, P**., Jenkins, B.A., Johansson, M., & Chellappan, S. (2018) Detecting Chronic Obstructive Pulmonary Disease (COPD) Cough Using Audio Signals Recorded from Smart-Phones. Published in *Conference Proceeding, 38.* 11th International Conference on Health Informatics held January 19-21, 2018 at Madeira, Portugal. Published with Computer Science and Engineering Students. | | 2017 | **Athilingam, P.,** Jenkins, B., Johansson, M., & Labrador, M. A. (2017, September). A Mobile Health Intervention to Improve Self-Care in Patients with Heart Failure: Pilot Randomized Control Trial. *JMIR Cardio*. 1(2): e3. doi:10.2196/cardio.7848. E-Pub ahead of Print September 2017. | |  | **\*\***Fausto, B. A., Badana, A. N. S., Valdes, O. M., **Athilingam, P**., & Edwards, J. D. (2017). Examination of heart failure as a predictor of driving cessation. *Journal of Transport and Health*, 7; 202-208. https://doi.org/10.1016/j.jth.2017.10.003. ePub ahead of Print. November 2017. 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Doi.10.1016/j.apnr.2016.07.001. | |  | **Athilingam, P.,** Osorio, R.E., Oliver, D., Kaplan, H., Neachtai, T.O., Labrador, M., & Rogal, P.J. (2016). Embedding Patient Education in Mobile App for Patients with Heart Failure: Theory-based Development and Beta Testing. *Computer, Informatics and Nursing,* 34(2), 1-7. doi: 10.1097/CIN.0000000000000216Published with Students from USF Education Department | | 2015 | **Athilingam, P.,** Edwards,J.D., Valdes, E., Ji, M. & Guglin, M. (2015).Computerized Auditory Cognitive Training to Improve Memory, Quality of life and self-care in Persons with Heart Failure: Report from a Pilot Study. *Heart & Lung,* 44(2), 120-128. *doi. 10.1016/j.hrtlng.2014.12.004.* | |  | **Athilingam, P.,** Visovsky, C., Elliott, A., & Rogal, P.J. (2015). Cognitive Screening in Persons with Chronic Diseases in Primary Care: Challenges and Recommendations for Practice. *American Journal of Alzheimer's Disease and Other Dementias*, 30(6), 547-558. DOI: 10.1177/1533317515577127. | |  | **\*\***Di Sano, M., Perez, A., Labrador, M.A., Giovanetti, F., & **Athilingam, P**. (2015). “HeartMapp: A Mobile Application to Improve CHF Outcomes and Reduce Hospital Readmissions,” *Wireless Health*, 115-121. Published with students from USF Computer Science and Engineering. | |  | **\*\***Chen, J., **Athilingam, P**., Saloum, Y., & Brady, P. (2015). Enhancing Bowel Preparation for Screening Colonoscopy: An Evidence-based Literature Review. *The Journal for Nurse* *Practitioners*, 11(5),519-525. Published with DNP Student. | | 2014 | **\*\***Ellis, M., Edwards, J.D, Peterson, L., Roker, R., & **Athilingam, P**. (2014). Effects of Cognitive Speed of Processing Training among Older Adults with Heart Failure. *Journal of Aging and Health*, 26(4), 600-615. PMID: 24681975. Published with Students from School of Aging Studies. | | 2013 | **Athilingam, P**., D’Aoust, R.F. Miller, L., & Chen, L. (2013). Cognitive Profile Varies in Persons with Systolic and Diastolic Heart Failure. *Journal of Congestive Heart Failure,* 19(1), 45-50.DOI: 10.1111/chf.12001*.* | |  | **Athilingam, P.,**D’Aoust, R.F., Zambroski, C., McMillan, S., & Sahebzamani, F. (2013). Predictive Validity and Utility of NYHA and ACC/AHA classification of Physical and Cognitive Functioning in Heart Failure*. International Journal of Nursing Science, 3,* 22-32. Doi.10.5923/j.nursing.20130301.04 | |  | **\*\***Alwerdt, J., Edwards, J., **Athilingam, P**., O’ Connor, M., & Valdes, E. (2013). Longitudinal Differences in Cognitive Functioning among Older Adults with and without Heart Failure. *Journal of Aging and Health*, 15, 1284-1290. doi: 10.1212/WNL.0b013e3182a823ba. Published with Students from School of Aging Studies. | |  | **\*\***Hudak, E., Edwards, J., **Athilingam, P**., & McEvoy, C. (2013). Effects of Hypertension and Antihypertensive Medications on Cognitive Function and Everyday Cognitive Performance. *Clinical Gerontologist*, 36, 113-131. Doi.10.1080/07317115.2012.749322. Published with Students from School of Aging Studies. | | 2012 | **Athilingam, P.,** Moynihan, J., Chen, L., D’Aoust, R.F., Groer, M., & Kip, K. (2012). Elevated Level of Interleukin-6 and C-Reactive Protein Associated with Cognitive Impairment in Heart Failure. *Journal of Congestive Heart Failure,* 19(2), 92-98. doi: 10.1111/chf.12007. | |  | **Athilingam, P.,** Munro, C., D’Aoust, R.F., Karch, A.M., & Chen, L. (2012). Cognitive Protection by Angiotensin Converting Enzyme in Heart Failure. *International Journal of Nursing Science*, 2(3), 14-22. doi: 10.5923/j.nursing.20120203.01 | | 2011 | **Athilingam, P**., King, K. B., Burgin, W. S., Ackerman, M., Cushman, L. A., & Chen. L. (2011). 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Selectivity--a new trend within primary health care. *Nursing Journal of India, 81,* 322. PMID: 2267151. |   **Manuscripts Under Review**   |  |  | | --- | --- | |  | Pierre-Charles, E., **Athilingam, P.** (2023). Enhanced Telehealth Service to improve Heart Failure Outcomes*. Journal of Veteran Nursing.* JVN-5-16-2021 | |  | Lim, S., He, H.G., **Athilingam, P**., Lahiri, M., Cheung, P.P.M., & Lopez, V. (2023).  Web-based Empowerment Intervention to Improve Medication Adherence in Patients with Rheumatoid Arthritis: A Pilot Randomized Control Trial. *Journal of Clinical Nursing.* | |  | **Athilingam, P**., & He, H.G. (2023). Exploring the use of ChatGPT in Higher Education Teaching and Learning with ChatGPT Generated Responses: Opportunities and Challenges. *Journal of Advance Nursing.* JAN-2023-1032. | |  | He, H.G., Li, J.Q., Chong, Y.S., Zhu, L., Jiao, N., Luo, N., **Athilingam, P.,** Chan, W.C.S. (2023). Qualitative process evaluation exploring the perceptions of first-time mothers on web-based and home-based postnatal psychoeducational interventions. *Journal of Midwifery,* em.ymidw.0.82c253.a34c07a2. |   **Manuscripts Under Preparation**   |  |  | | --- | --- | |  | He, H.G. & **Athilingam, P**. (2023). ChatGPT may transform future education: Using ChatGPT to design a PhD level intervention research course and implication. | |  | Willis, W., Beckie, T., & **Athilingam, P.** (2022). Explanatory Factors of Heart Failure Symptom Occurrence: A Literature Review |   **Abstract Published**   |  |  | | --- | --- | | **2019** | **Athilingam, P.** (2019, March 8). Confirmation and testing of an idea of using mobile technology in heart failure. *Atlas of Science,* Published on line. Available at  <https://atlasofscience.org/confirmation-and-testing-of-an-idea-of-using-mobile-technology-in-heart-failure> | | **2011** | **Athilingam, P** & Chen, L. (2011). 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Cognitive dysfunction in heart failure may have different or multiple etiologies: Not cerebral hypoperfusion alone. *Progress in Cardiovascular Nursing, 23 (2),* 102. https://atlasofscience.org/confirmation-and-testing-of-an-idea-of-using-mobile-technology-in-heart-failure/" \l "more-27601 | |  |  |   **Books, Textbooks, Chapters**   |  |  | | --- | --- | |  | **Athilingam, P***.* (2018). *Chapter 2* “*Cardiology”.* In Adult-Gerontology Acute Care Practice Guidelines. Catherine Harris, (Ed). Springer Publishing Company, New York. Pages 758. ISBN. 9780826170040 | |  | **Athilingam, P**., & Johansson, M. (2018). *Heart Failure.* In Clinical Guidelines for Primary Care. Hollier, A. (Ed.). Lafayette, LA: Advanced Practice Education Associates (APEA). | |  | **Athilingam, P**. (1989). *A Nutshell of Midwifery.* For students with emphasis on community health and preventive aspects in the field of midwifery practice in India. Christian Fellowship Press, Tamil Nadu, India. Pages 456. | |  | **Athilingam, P**. (1988). Evaluation of training in relation to work performance of the Auxiliary Health workers’ in Palpa District, Nepal. Submitted to Department of Health, Nepal. Technical Report. |   **Podium/Poster Presentations (Local, Regional, National, International Conference)**   |  |  |  | | --- | --- | --- | | **International** | |  | |  | **Athilingam, P.** “Competency-Based Education to meet the challenges of Healthy People 2023” Seminar at NUS, Singapore. | 03/14/2023 | | **Podium** | **Athilingam, P.** *HeartMapp: Theory-Based mHealth Intervention for Self-care and Behavior Change in Heart Failure.* Symposium on Innovative Cardiovascular Secondary Prevention Interventions. Presented at the 30th Sigma Theta Tau International Nursing Research Congress, Calgary, Canada. | 10/30/2019 | | **Podium** | Windmon, A., Minakshi, M., **Athilingam, P**., Jenkins, B.A., Johansson, M., & Chellappan, S. *Detecting Chronic Obstructive Pulmonary Disease (COPD) Cough Using Audio Signals Recorded from Smart-Phones.* Presented by Windom at the 11th International Conference on Health Informatics, Madeira, Portugal. Part of Artificial Intelligence for Health - AI4Health (BIOSTEC). Presented by Computer Science and Engineering Student. | 01/19/2019 | | **Podium** | **Athilingam, P.***Need for cognitive screening in patients with heart failure,* at the Sigma Theta Tau Honor Society of Nursing, 20th International Nursing Research Congress Focusing on Evidence-Based Practice, at Vancouver, Ca. | 07/2009 | | **Podium** | **Athilingam, P.***Montreal Cognitive Assessment may be an appropriate tool to assess cognitive dysfunction in heart failure,* at the Heart Failure Society of America, 12 th Scientific Conference at Toronto, Canada. Podium Presentation. | 09/2008 |  |  |  |  | | --- | --- | --- | | **National** |  |  | | **Podium**  **Podium** | **Athilingam, P.** “Recruitment and Retention of Vulnerable Populations in Cardiovascular Research”. Concurrent Session A3: Podium Presentation on Best Practices for Recruitment and Retention for Nursing Research. Presented at 35th SNRS Annual Virtual Conference.  Windmon, A., Chellppan, S., & **Athilingam, P.** *“Evaluating the Effectiveness of Inhaler Use for COPD Patients via Processing Cough & Breath Sound Recorded via Smartphones”.* Presented at NSF Connected Health Conference in VA. Podium Presentation. | 02/24/2021  3/22/2019 | | **Poster** | **Athilingam, P.** *Cognitive training (ACT) improved cognitive and functional outcomes in persons with heart failure: Result of a Pilot Study”* Presented at the SNRS 29th Annual Conference, Tampa, FL. | 02/26/2015 | | **Podium** | **Athilingam, P**., & Labrador, M.A. *Technology-Based Intervention HeartMapp: A Mobile Phone app for Telemonitoring Support to improve Heart Failure Outcomes*. Presented at the 43rd Biennial convention of the Sigma Theta Tau International, The Honor Society of Nursing in Las Vegas, Nevada. | 11/07/2015 | | **Podium** | Di Sano, M., Perez, A., Labrador, M.A., **Athilingam, P**., & Giovanetti, F. HeartMapp: *A Mobile Application to Improve CHF Outcomes and Reduce Hospital Readmissions*,” Presented at NIH Wireless Health 2015 conference, Bethesda, MD. Presented by Computer Science and Engineering Student. Podium presentation. | 10/17/2015 | | **Poster** | **Athilingam, P. *“Angiotensin Converting Enzyme Inhibitor Protects Cognition in Patients with Heart Failure”.* Presented at the 27th Annual SNRS Conference, Little Rock, Arkansas.** | **02/2013** | | **Podium** | **Athilingam, P.***Cytokines and C-reactive Protein as Early Indicators of Cognitive Impairment in Persons with Heart Failure.* Presented at the 27th Annual SNRS Conference, Little Rock, Arkansas. | 02/2013 | | **Poster** | **Athilingam, P.***“Ejection Fraction: A predictor for Types of Cognitive Deficits in HF patients.”* 15th Annual Scientific meeting, Heart Failure Society of America, Boston. | 09/2011 | | **Poster** | **Athilingam, P.“***Importance of prognostic and functional classification of heart failure”*, at the Sigma Theta Tau Honor Society of Nursing, 21th International Nursing Research Congress Focusing on Global Diversity through Research, Education and Evidence-Based Practice, Orlando, Florida. | 07/2010 | | **Poster** | **Athilingam, P., & Chen, L.“***Do cytokines and biomarkers play a role on cognitive impairment in heart failure?* 15th Annual Scientific meeting, Heart Failure Society of America, Boston. | 07/2010 | | **Podium** | **Athilingam, P.***Cytokines may be associated with cognitive function in heart failure,* at Sigma Theta Tau Honor Society of Nursing, 21st International Nursing Research Congress Focusing on Global Diversity through Research, Education and Evidence-Based Practice, Orlando, Florida. | 03/2010 | | **Podium** | **Athilingam, P.***Biomarkers of inflammation may be associated with cognitive function in heart failure*, at 22nd Annual Scientific Session, Eastern Nursing Research Society, Providence, RI. | 03/2010 | | **Poster** | **Athilingam, P.**“*Need for cognitive screening in patients with heart failure”,* at the American Academy of Nurse Practitioner 24th National Conference at the Gaylord Opryland, Nashville, TN. | 06/2009 | | **Podium** | **Athilingam, P.***Cognitive dysfunction in heart failure may have different or multiple etiologies: Not cerebral hypoperfusion alone,* at the American Association for Heart Failure Nurses’ Annual Meeting at Boston, MA. | 06/2008 | | **Podium** | **Athilingam, P.***The Montreal Cognitive Assessment (MoCA): An appropriate tool to assess subtle cognitive changes in people with heart failure?* the ENRS 20 th Scientific Conference, Philadelphia. | 03/2008 | | **Poster** | **Athilingam, P.“***Physiological measures of cerebral perfusion predicts cognitive dysfunction in heart failure”* at ENRS 19th scientific conference, Providence, RI | 04/2007 |  |  |  |  | | --- | --- | --- | | **Local** |  |  |  |  |  |  | | --- | --- | --- | | **Poster** | Wills, W**.,** & **Athilingam, P.** *Explanatory Factors of Heart Failure Symptom Cluster Occurrence: A Literature Review.* Annual Conference, Florida Nurses Association Member Assembly. | 09/23/2022 | | **Podium** | **Athilingam, P.** *HeartMapp: A mobile App to Improve Self-care and Reduce Readmission in Heart Failure.* Presentation at the weekly cardiology conference, James Haley Veterans Hospital, Tampa. | 03/09/2021 |  |  |  |  | | --- | --- | --- | | **Virtual** | **Athilingam, P.** *HeartMapp: A mobile Application to Improve Self-care and thus Reduce Readmission in Heart Failure.* 2020 New Knowledge and Innovation Conference in the Sarasota Memorial Hospital. Virtual Poster Presentation. | 06/16/2020 | | **Poster** | **Athilingam, P.**  *A Mobile Application (HeartMapp) to Improve Self-Care of Patients with Heart Failure and thus Reduce Readmissions.* Joint Lakeland – USF Research Day. | 11/15/2019 | | **Poster** | Windmon, A., Minakshi, M., Chellappan, S., Johansson, M., Jenkins, B., & **Athilingam, P**. *TussisWatch: A Smartphone System to Identify Cough Episodes as early Symptoms of Chronic Obstructive Pulmonary Disease and Congestive Heart Failure*. Poster Presented at the USF Graduate Student Research Symposium. | 10/19/2019 | | **Podium** | **Athilingam P.,** & Labrador, M. *HeartMapp: A Mobile Phone app for Telemonitoring Support to improve Heart Failure Outcomes.* Presented at the Sigma Theta Tau Delta Beta Chapter at-Large annual research conference in Tampa, FL. | 03/14/2015 | | **Podium** | **Athilingam, P.** *Cognitive training (ACT) improved cognitive and functional outcomes in persons with heart failure: Result of a Pilot Study.* Presented at the Sigma Theta Tau Delta Beta At-Large Annual Research Conference in Tampa, FL | 02/2014. | | **Podium** | **Athilingam, P.** *Cytokines may be associated with cognitive function in heart failure,* at Mental Health Conference, University of Rochester, NY. | 03/2010 | | **Poster** | **Athilingam, P.***MMSE and MoCA compared as cognitive screening tools in heart Failure.,* at Mental Health Conference, University of Rochester, NY. | 03/2009 |   **Abstract Published**     |  |  | | --- | --- | |  | **Athilingam, P.,** & Windmon, A. (2019, April 8). TussisWatch: a smartphone system to identify cough episodes as early symptoms of chronic diseases. *Atlas of Science.* Online Publication. Available at <https://atlasofscience.org/tussiswatch-a-smartphone-system-to-identify-cough-episodes-as-early-symptoms-of-chronic-diseases/#more-27941> | |  | **Athilingam, P.** (2019, March 8). Confirmation and testing of an idea of using mobile technology in heart failure. *Atlas of Science,* Published on line. Available at <https://atlasofscience.org/confirmation-and-testing-of-an-idea-of-using-mobile-technology-in-heart-failure/#more-27601> | |  | **Athilingam, P.** (2011). Ejection Fraction: A predictor for types of cognitive impairment in heart Failure patients. *Journal of Cardiac Failure,* 17, S12. | |  | **Athilingam, P** & Chen, L. (2011). Do cytokines play a role on cognitive impairment in heart failure? *Journal of Cardiac failure,* 17, S28-29. | |  | **Athilingam, P.,** Chen, L.,King, K., Ackerman, M. (2008). Montreal Cognitive Assessment may be an appropriate tool to assess cognitive dysfunction in heart failure. *Journal of Cardiac Failure*, 14(6): S5-S6. | |  | **Athilingam, P.** (2008). Cognitive dysfunction in heart failure may have different or multiple etiologies: Not cerebral hypoperfusion alone. *Progress in Cardiovascular Nursing, 23 (2),* 102. |   **Other Research and Creative Achievements (Patent with numbers)** | | | | |
|  | | | **HeartMapp:** An Android Application for People with Congestive Heart Failure”  Copy Righted by the USF Technology Transfer Office. USF Reference No. 14A093 dated 06/19/2014  **HeartMapp** Copyrighted by the United States Registration number TXU-2-278-122, 08/27/2021.  Copyright of the updated version 2, “HeartMapp System for Heart Failure” USF reference no. 23TO24, Dated 09/15/2022).  **Tussis-Watch:** A Smartphone System to Assess Cough and Improve Self-management In Patients with COPD. USF Copyright # 19B162. Dated 11/06/2020 |

**Service: university, hospital/profession, scientific meetings, community service**, **society** memberships, professional or scientific, international, national, regional, local, editorial positions

**Service at the University**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Research Council of the USF Senate | Member | 09/2021-present |
|  | Ethics and Integrity Council of the USF  A President’s Advisory Committee | Member | 09/2019-2021 |
|  | Conflict of Interest (COI) committee at Research  and Innovation Department, USF | Member | 01/2016-present |
|  | Faculty Member, Center for India Studies,  USF College of Nursing Representative. | Member | 04/2011-present |

**Service: USF College of Nursing**

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| --- | --- | --- | --- |
|  | Library Committee | Co-Chair | Aug.2022-present |
|  | Bylaws committee | Chair  Co-Chair | March 2023-March 2022-2023 |
|  | Evaluation Committee  PhD curriculum committee | Chair  Member | 2020-2024  2020-present |
|  | Technology Committee  Faculty Council & Executive Council  Faculty Council & Executive Council | Member President  Vice Pres. | 2019-present  2019-2021  2017-2019 |
|  | Tenure Track faculty Search Committee | Chair | 2020 -2021 |
|  | Evaluation Committee | Co-Chair | 2019-2020 |
|  | Search Committee | Co-Chair | 2018-2020 |
|  | Evaluation Committee | Member | 2017-2019 |
|  | Diversity Committee | Member | 2017-2019 |
|  | Search Committee | Member | 2015-2018 |
|  | DNP Curriculum Committee | Member | 2014-2017 |
|  | Diversity Committee | Chair | 2013-2017 |
|  | Bylaws Committee | Member | 2012-2014 |
|  | Master of Nursing Curriculum Committee | Member | 2011-2015 |
|  | Appointment, Promotion and Tenure (APT) | Member | 2011-2015 |
|  | Search Committee (Green Committee) | Member | 2011-2015 |
|  | Diversity Committee | Member | 2011-2013 |

**Service to the National Professional Organization**

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|  | Heart Failure Society of America (HFSA) ASM Scientific Advisory group | Member | 2023- |
|  | Cardiovascular and Stroke Nursing Council of the American Heart Association | Member | 2022-2024 |
|  | Doctoral Pre- and Post- Fellowship grant reviewer of the American Heart Association  Heart Failure Virtual Patient and Care Giver Day Conference Presenter of the HFSA  Women in Heart Failure committee of the Heart Failure Society of America (HFSA). | Grant Reviewer  Faculty  Committee Member | 02/2020-present  12/05/2020  03/2020-present |
|  | American Heart Association’s Strategically Focused Research Network Health Technology & Innovation committee. | Grant Reviewer | 02/2019-present |
|  | **Heart Failure Society of America, Annual Scientific conference. Abstract Reviewer** | **Abstract Reviewer** | 2018-present |
|  | **Heart failure Society of America.**  **Research Award -Oral Presentation** | **Judge for oral Presentation** | 2015-2019 |
|  | Heart Failure Society of America.Nursing Committee Member | **Member** | 09/2014-09/2019 |
|  | **Southern Nursing Research Society (SNRS) Annual conference** | **Abstract Reviewer** | 2014-present |
|  | **American Academy of Nurse Practitioners (AANP) Annual conference** | **Abstract Reviewer** | 2013-present |
|  | Heart failure Society of America. Scientific Conference Program Committee Member | **Member** | 10/2017-10/2019 |
|  | Heart Failure Society of America | Faculty | 2016-present |
|  | American Heart Association (AHA), Cardiovascular and Stroke Nursing Council. *Diversity Taskforce Member* | **Task Force**  **Member** | 11/2015-11/2017 |
|  | Southern Nursing Research Society (SNRS) Moderators committee for 29th Annual conference. | Co-Chair | 2014-2015 |
|  | Sigma Theta Tau International Honor Society of Nursing, USF- Delta Beta at Large Chapter, Tampa | Faculty Counselor | 07/2011-07/2013 |
|  | Sigma Theta Tau International Honor Society of Nursing, *Global Initiation Committee* | Co-Chair | 2010-2012 |
|  | Sigma Theta Tau International Honor Society of Nursing, Epsilon Xi-Chapter of Rochester, NY | President | 2010-2011 |
|  | Sigma Theta Tau International Honor Society of Nursing, Epsilon Xi-Chapter Governance committee, Rochester, NY | Chair | 2008-2010 |
|  | Sigma Theta Tau International Honor Society of Nursing, Succession committee member, Epsilon Xi-Chapter of the Rochester, NY. | **Member** | 2004-2008 |

**Professional Practice- Voluntary Service**

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| ARNP at Cardiology Clinic, Frank Morsani Center for Advance Health Care, USF Cardiovascular Medicine. | 05/2011- 01/2020 |

**Manuscript Review Panel Member**

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| **Journal of Medical Internet Research (JMIR)** | 2017-present |
| **Applied Nursing Research** | **2016-present** |
| **Computer, Informatics, Nursing** | **2016- present** |
| **Journal of Clinical Nursing** | **2015-present** |
| **Journal of Cardiac Failure** | **2015-present** |
| **Journal of Clinical Nursing Research** | **2013-present** |
| **American Heart Journal** | **2010-present** |
| **Heart & Lung** | **2010-present** |
| **Journal of Cardiovascular Nursing** | 2009-present |

**Membership at Professional Organization and Societies**

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|  | American Academy of Nursing (#14459) | 10/2020-present |
|  | American Nurses Association (#04154038) | 01/2020-present |
|  | Southern Nursing Research Society | 05/2011-present |
|  | American Academy of Nurse Practitioners (AANP) | 06/2008-present |
|  | American Association for Heart Failure Nurses (AAHFN) | 05/2008-present |
|  | Heart Failure Society of America (HFSA) | 01/2006-present |
|  | American Heart Association (AHA) | 01/2005- present |
|  | Eastern Nursing Research Society (ENRS) | 2007-2011 |
|  | American Association of Critical Care Nurses (AACN) | 08/2003-present |
|  | Sigma Theta Tau International Honor Society of Nursing | 03/2003-present |
|  | Christian Medical Association of India, **Life Member** | 06/1984-present |
|  | Trained Nurses Association of India. **Life member** | 04/1972-present |

**Community Service**

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|  | Board of Trustees, Temple Terrace Presbyterian Church, Tampa President, Tampa Bay Tamil Church, Tampa, FL | 01/2018-present 01/2018-12/2020 |
|  | Annual “Community Blood pressure Screening” through Federation of India Association and Tampa Tamil Association. | 2014-present |
|  | “Community Blood Pressure Screening” Annually through Temple Terrace Garden Club, utilized USF students | O4/2014-present |
|  | “Heart Saver” training to the community through Temple Terrace Garden Club and local Churches | 05/2011-present |
|  | Parish Nurse and Congregational Care Committee Chair of Temple Terrace Presbyterian Church | 01/2011-present |
|  | Beta Chi-Chi Chapter of the Chi Eta Phi Sorority, Inc. | 2002-2011 |

**Faculty Development Activities**

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|  | *Tips for young researchers writing their first paper”* Dr. Howard Bauchner, Ex-Editor-in-chief of JAMA and the JAMA Jet work. AT NUS Singapore | 03/28/2023 |
|  | *“Speak Loudly, Speak Visually: Scientific Data Visualization-What Journal wants to see”* Dr. Philip Moons, Editor -in-chief of the European Journal of Cardiovascular Nursing, at NUS, Singapore. | 03/27/2023 |
|  | NINR Webinar “*2022 NINR Director’s Lecture Series: Health Equity”* | 10/11/2022 |
|  | “*NCLEX Nextgen preparation”,* Webinar by Elsevier and AACN | 09/14/2022 |
|  | *AACN Webinar on” Opportunities for Cross Curricular Collaboration: Implementation Competency-Based Learning* | 04/13/2022 |
|  | *AACN Webinar on “Transforming Nursing Education Through Curriculum Innovation”* | 03/23/2022 |
|  | AACN Webinar on ‘[Evaluating Master’s Level Curriculum: Mapping to Align with the New Essentials](https://www.aacnnursing.org/cvweb/cgi-bin/Eventsdll.dll/EventList?Range=1%2f10&ONWEBFLG=Y&REGONLINE=Y&SORT=SESSIONBEGDATE+DESC&PROGRAMALTCD=%7cIN%7cWebinar_Archive%2cWebinar_GNSA_Archive&WHP=ArchWebinarList_header.htm&WBP=WebinarList.htm&WNR=noArchWebinars.htm)’ | 03/15/2022 |
|  | AACN Webinar on “[“How To’s” for Building a Competency-Based Education Program](https://www.aacnnursing.org/cvweb/cgi-bin/Eventsdll.dll/EventList?Range=1%2f10&ONWEBFLG=Y&REGONLINE=Y&SORT=SESSIONBEGDATE+DESC&PROGRAMALTCD=%7cIN%7cWebinar_Archive%2cWebinar_GNSA_Archive&WHP=ArchWebinarList_header.htm&WBP=WebinarList.htm&WNR=noArchWebinars.htm)” | 03/08/2022 |
|  | AACN Webinar on “[Curriculum Evaluation and Integration of Competencies: An Undergraduate Program Experience](https://www.aacnnursing.org/cvweb/cgi-bin/Eventsdll.dll/EventList?Range=1%2f10&ONWEBFLG=Y&REGONLINE=Y&SORT=SESSIONBEGDATE+DESC&PROGRAMALTCD=%7cIN%7cWebinar_Archive%2cWebinar_GNSA_Archive&WHP=ArchWebinarList_header.htm&WBP=WebinarList.htm&WNR=noArchWebinars.htm)’ | 02/23/2022 |
|  | *AACN Webinar on Implementation of Advanced-Level Competencies in Graduate Nursing Education* | 02/09/2022 |
|  | *AACN Webinar on Essentials Implementation: Creating a New Future Together, first* | 01/27/2022 |
|  | *NIH Virtual Seminar on Program Funding and Grants Administration*  *Empowering the Research Workforce to Fuel Scientific Discovery* | 11/01/21 to 11/04/21 |
|  | *Adoption of Health Literacy Best Practice to Enhance Clinical Research: A Workshop* by NASEM Health & Medicine | 10/28/2021 |
|  | *AACN Webinar 4 “Teaching Effectively in a Competency‐Based Curriculum”* | 10/26/2021 |
|  | *CON “Disruptive Innovations and Systems Thinking for Nurses”* Edgility Cognitive Health Care Symposium | 10/14/2021 |
|  | AACN Webinar3 ***“****Beginning Steps for Building a Competency‐Based Curriculum’* | 10/06/2021 |
|  | AACN Webinar 2 “Introduction to Competency-Based Education” | 09/28/2021 |
|  | AACN Webinar 1“Re-envisioned *Essentials*: Infusing Innovation in Academic Nursing” | 09/16/2021 |
|  | The National Task Force (NTF) on “Standards for Quality Nurse Practitioner Education” Discussion on 6th Edition Draft | 09/15/2021 |
|  | NINR Directors Lecture. “*Digital Health: Towards the Next Era of Healthcare Delivery and Chronic Disease Management”* webcast presented by Dr. Ryan Shaw. | 04/20/2021 |
|  | Webcast by NIH Center for Scientific Review“*NIH Grants 101 and the Early Career Reviewer (ECR) Program”*, Dr. Lisa Steele. | 04/14/2021 |
|  | NINR Videocast “*Leveraging Strengths to Achieve Health Equity: From Clinical Insight to Program of Research”* presented by  Dr. Sarah Szanton. | 03/04/2021 |
|  | NINR Methodologies Boot Camp on Artificial Intelligence.  “*Innovations and Improvements in Health Outcomes; Clinical application, Ethical, Legal, And Social Implications, and collaborative science for AI*”, presented by various experts.  *Omics to Advance Symptom Science Research,* SGI 20th Anniversary Virtual Symposium: by NINR | 08/03-2020-  08/06/2020  06/22/2020 |
|  | *At the Intersection of Self-Management and Symptom Science”* Videocast from NIH, presented by Dr. Barbara Riegel | 04/29/2020 |
|  | *Artificial Intelligence + X “Corporate forum* at USF Research park. All day workshop | 02/26/2020 |
|  | Third Synapse Summit Experience. Represented College of Nursing and Showcased “HeartMapp” at the summit. | 02/11/2020-  2/12/2020 |
|  | *The View from the Cockpit: Do You See What I See? A Robust Overview of Human Factors and Crew Resources Management for Clinical Healthcare & Simulation Educators* by Scott K. Newell, MAS, NREMTP, CHSE  *Interprofessional Health Education*, by Chad Epps, MD. USF Health Inaugural Interprofessional Education Day. | 11/16/2018  11/16/2018 |
|  | *The Role of Instructional Design in Health Science,* Course Development. Webinar organized by USF Health and presented by International Association of Medical Science Educators. | 09/13/2018 |
|  | *CCNE Accreditation: Standard IV-Program Effectiveness*: Assessment and Achievement of Program Outcome. | 08/29/2018 |
|  | *CCNE Accreditation: Standard III- Program Quality*: Curriculum and Teaching-Learning Practices. | 08/23/2018 |
|  | *CCNE Accreditation: Standard II- Program Quality*: Institutional Commitment and Resources. | 08/21/2018 |
|  | *CCNE Accreditation: Standard I- Program Quality*: Mission and Governance. | 08/15/2018 |
|  | *Research Boot Camp* presented by the Diversity, Inclusion, & Equal Opportunity (DIEO) of USF and Sisters of the Academy Institute (SOTA). | 05/04/2015-  05/08/2015 |
|  | *Writing Your Journal Article in 12 Weeks,* as part of Institute for Nursing Faculty Recruitment, Retention and Mentoring (INFORM), USF CON | 2015 Fall |
|  | *NSF Career workshop* offered by the Research and Innovation and Research Integrity & Compliance of the University of South Florida | 11/20/2015 |
|  | *An Interprofessional Conference: Dream Catchers Visionary Ethics Consortium*, Tampa, FL | 06/13/2012 |
|  | Writing circle for junior tenure track faculties. This helps to grow and be productive of scholarly activities | 2012-2015 |
|  | ATLE workshop at USF on  *Interactive teaching techniques*  *Everything Assessment and* | 2013 Summer |
|  | ATLE Workshop: *Flipping the Class room* | 06/2013 |
|  | *How Learning Works,* as part of Institute for Nursing Faculty Recruitment, Retention and Mentoring (INFORM), USF CON | 2014 Fall |
|  | *Research Intensive Workshop:* Designing, conducting, analyzing, and funding intervention studies, presented by Arizona State University, at Wyndham Phoenix, AZ. | 06/09/2011-  06/11/2011 |
|  | *How to make Tenure,* work shop, USF. | 02/2011 |

**Research Collaboration**

|  |  |
| --- | --- |
| Fabio Leonelli MD & Arzu Ilercil MD, Cardiologist from VA | 03/2021 |
| Anna Pyayt, PhD, Associate Professor, USF Chemical and Biomedical Engineering | 07/2020 |
| Asa Oxner, MD, Associate Professor, USF Health, Department of Internal Medicine | 06/2020 |
| Elimarys Perez-Colon, MD, Assistant Professor, USF Health | 06/2020 |
| Balaji Padmanabhan, Professor, USF Muma Business College  Ben Jacobs, Associate Professor, USF COPH | 05/2020  05/2020 |
| Joel Fernandez, MD, FACC, Assistant Professor, Cardiologist, USF College of Medicine, Tampa, FL | 01/2019-present |
| Charles R. Lambert, MD, PhD, Cardiologist, Advent Health, Tampa.  James O. Smith, MD, Cardiologist, Advent Health, Tampa. | 05/2018-present |
| Andrew Hoff, PhD, Professor, Department of Electrical Engineering, | 09/2018 |
| Rajagobal Appavu, PhD, Assistant Professor, College of Pharmacy, USF. Expert in Nanotechnology and Gerontology  James Taylor, PhD, MBA, Venture Capital Consultant, and Adjunct Faculty at University of South Florida Muma College of Business. | 07/2018-present  02/2018  Present |
| Aimon Miranda, PharmD, BCPS, Assistant Professor, College of Medicine Cardiology, Assistant Professor, College of Pharmacy & Dept. of Pharmacy Practice, USF | 02/2017-present |
| Tom Van Vleet, PhD, Director of Sponsored Programs / Senior Scientist Posit Science Inc. San Francisco, CA. | 09/2017-2021 |
| Sriram Chellappan, Associate professor, Department of Computer Science and Engineering, USF | 04/2016-present |
| Donna Spruijt-Metz, PhD, Director, USC University of Southern California, mHealth Collaboratory Center for Economic and Social Research and Associate Professor of Psychology and Preventive Medicine, an expert in the JITAI research framework. | 08/2015-2020 |
| Dragos Zanchi, M.D. Pulmonary & Sleep of Tampa Bay, 308 N Habana Ave, Tampa, FL 33607 | 06/2014-present |
| Stephen Scranton, MD, F.A.C.P, Director, Brain Fitness Center of Florida, BayCare Systems, Tampa | 03/2014- 2020 |
| Lou Yiping, Ph.D. Associate Professor, Instructional Technology, USF College of Education, Tampa. | 01/2014- present |
| Philip J. Rogal, M.D, Clinical Cardiologist, USF Health, Tampa  Arthur J. Labovitz, M.D, Professor of Medicine, Department of Cardiovascular Sciences, USF Health, Tampa. | 2014-2019  12/2014-  12/2018 |
| Miguel Labrador, PhD, Professor and Director of Graduate Program, Department of Computer Science and Engineering, USF  Ross Andel, PhD, Associate Professor, School of Aging Studies, US  Jennifer J. Lister, Ph.D., CCC-A, FAAA, Professor, Audiology Graduate Program Director, USF | 05/2013 -06/2021  06/2012-  06/2012-present |
| Maya Guglin, MD, PhD. Cardiologist, College of Medicine USF, Director, VAD Program, University of Kentucky, Lexington, KY. | 03/2011-06/2014 |
| Jerri Edwards, PhD, Professor, College of Medicine, Psychiatry and Behavioral Neurosciences, USF. | 02/2011- present |

**Media Interview or Posting**

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| Bay News 9. <http://bit.ly/1SQtuhb> |
| [http://innovation.usf.edu/icorps/news.php#](http://innovation.usf.edu/icorps/news.php)  **HeartMapp video:** <https://www.youtube.com/watch?v=jdJ7rjdHUIA>  <https://www.youtube.com/watch?v=oZmiBoHigVk> |
| HeartMapp I-Corps video: <https://www.youtube.com/watch?v=yclt-HSR_E8>  HeartMapp Technique 1min: <https://www.youtube.com/watch?v=oSsgqmPeLEc>  <https://hscweb3.hsc.usf.edu/nursingnews/heartmapp-project-gets-additional-funding-heads-for-pilot-study/> |
| <https://hscweb3.hsc.usf.edu/nursingnews/fulfilling-a-childhood-dream-dr-pons-unconventional-path-into-nursing/> |
| <https://hscweb3.hsc.usf.edu/nursingnews/nursing-facultys-heart-failure-smartphone-app-gets-recognized-by-national-science-program/> |
| <https://hscweb3.hsc.usf.edu/blog/2017/02/20/health-engineering-scientists-create-mobile-app-patients-heart-failure/> |
| <https://www.huffingtonpost.com/entry/a-new-app-is-helping-people-with-congestive-heart-failure_us_58b48866e4b02f3f81e44b0c> |
| <https://www.ardorhealth.com/professors-create-app-heart/> |
| <https://medicalxpress.com/news/2017-02-health-scientists-mobile-app-patients.html> |
| <http://www.research.usf.edu/dpl/content/data/PDF/14A093.pdf> |
| <https://blog.diversitynursing.com/blog/topic/smartphone-applications> |
| <https://www.nurse.com/blog/2017/03/28/nurse-engineer-create-app-heart-failure-patients/> |
| University of Rochester SON News  <https://www.urmc.rochester.edu/news/story/2243/son-researcher8217s-heart-failure-work-lands-esteemed-hfsa-award.aspx> |
| <https://www.son.rochester.edu/assets/pdf/rnt/RNTfall2007.pdf> |

FAAN News. <https://hscweb3.hsc.usf.edu/nursingnews/nurse-researcher-named-fellow-in-american-academy-of-nursing/>

Fulbright News. <https://awards.research.usf.edu/profiles/?id=856>