

Charles P. Buscemi, PhD, APRN, FNP-BC, CWCN, WOCNF
cbuscemi@fiu.edu

EDUCATION

University of Miami
Coral Gables, Florida
Doctor of Philosophy in Nursing Science
Dissertation: *Acculturation and Health Status Among Hispanic American Elders*
Funded \$100,000.00 National Hartford Centers for Geriatric Nursing Excellence '02-'04
June 2005

University of Miami
Coral Gables, Florida
Master of Science in Nursing
May 2001

University of Miami
Coral Gables, Florida
Bachelor of Science in Nursing
May 1999

Miami-Dade College
Miami, Florida
Associate of Science in Nursing
December 1990

Lindsey Hopkins Technical College
Miami, Florida
Diploma in Practical Nursing
February 1989

PROFESSIONAL EXPERIENCE – ACADEMIC

Florida International University
Nicole Wertheim College of Nursing and Health Sciences
Miami, Florida
Clinical Professor 2023-
Interim Director, Doctor of Nursing Practice Program 2021-2022
Assistant Chair, Graduate Nursing 2018-2021
Clinical Associate Professor 2017-2023
Clinical Assistant Professor 2011-2017
Assistant Professor 2009 - 2011
Adjunct Faculty 2008 – 2009

Barry University
School of Nursing
Miami Shores, Florida
Adjunct Faculty, January 2006 – 2007

University of Phoenix
School of Nursing
Plantation, Florida
Faculty, 2004 – 2007

PROFESSIONAL EXPERIENCE – NON-ACADEMIC
FIU Faculty Practice/Jessie Trice Community Health Centers, Inc
5607 NW 27th AVE
Miami, Florida 33142
Family Nurse Practitioner
December 2015 - 2016

Wound Technology Network
3440 Hollywood Blvd. Suite 460
Hollywood, Florida 33021
Advanced Registered Nurse Practitioner July 2005 – present

Whole Health Management / FPL-Well
9250 W. Flagler Street
Miami, Florida 33174
Family Nurse Practitioner June 2006 - February 2008

University of Miami
Miller School of Medicine
Clinical Immunology, Adult HIV/AIDS Division
1400 NW 10th Ave. Suite 813
Miami, Florida 33136
Advanced Registered Nurse Practitioner March 2002 – July 2005

Health Logic Medical Center, LLC
6285 Sunset Drive, Suite 200
Miami, Florida 33143
Advanced Registered Nurse Practitioner June 2001 – January 2002

Pan American Hospital Home Health Agency
815 N.W. 57th Avenue, Suite 335
Miami, Florida 33126
Registered Nurse August 1999 – May 2001
Manager, Patient Care Services (D.O.N.) January 1998 – August 1999

Columbia Homecare
 Cedars Medical Center
 1400 N.W. 12th Avenue, 4th Floor
 Miami, Florida 33136
 Associate Director of Professional Services June 1997 – Dec. 1997
 Performance Improvement Coordinator October 1996 – June 1997
 Homecare Coordinator December 1994 – September 1996

Vitas Health Care Incorporated of Florida
 4770 Biscayne Blvd., Suite 500
 Miami, Florida 33147
 Hospice Homecare Registered Nurse December 1993 – November 1994

Jackson Health System-Public Health Trust
 Adult AIDS Unit, North Wing 3
 1611 N.W. 12th Avenue
 Miami, Florida 33136
 Associate Head Nurse October 1992 – December 1993
 Clinical Nurse II January 1991 – September 1992

South Miami Hospital
 7400 S.W. 62nd Avenue
 Miami, Florida 33167
 Float LPN February 1989 – December 1990

LICENSURE/SPECIALTY CERTIFICATION
 FLORIDA APRN – 2210072
 ANCC – Board Certified Family Nurse Practitioner (FNP-BC)
 WOCNCB – Board Certified Wound Care Nurse (CWCN)

TEACHING ACTIVITIES
 CNHS Undergraduate Program :
 NUR 3066C HEALTH ASSESSMENT AND PROMOTION

CNHS Graduate Program (MSN):
 NGR 5110 THEORIES IN NURSING
 NGR 6910C RESEARCH PROJECT
 NGR 6601C ADVANCED FAMILY HEALTH NURSING I
 NGR 6210L ADVANCED ADULT HEALTH NURSING PRACTICUM I
 NGR 6602C ADVANCED FAMILY HEALTH NURSING II
 NGR 6602L ADVANCED FAMILY HEALTH NURSING PRACTICUM II
 NGR 6704L ROLE SYNTHESIS IN FAMILY HEALTH NURSING (LEAD
 FACULTY, SUMMER 2013)
 NGR 6748 CLINICAL DECISION MAKING FOR APN-FAMILY
 NGR 6743 APN CLIN. ED. SEMINAR

CNHS Doctoral Program: (DNP)
 NGR 7891 HEALTHCARE FINANCE
 NGR 7853 TRANSLATIONAL RESEARCH
 NGR 7854 ANALYTICAL METHODS FOR EVIDENCE-BASED CLINICAL PRACTICE
 NGR 7892L HEALTH POLICY PRACTICUM
 NGR 7940 DNP PROJECT I
 NGR 7941 DNP PROJECT II
 NGR 7942 DNP PROJECT III

SCHOLARLY ACTIVITIES

Publications:

Companioni, E., Turner, B., Gonzalez, A., Drummond-Smith, E., Ngure, D. & **Buscemi, C.** (submitted). Improvement of bedside nurses and assistant nurses' knowledge on pressure injury prevention and management. *Wound Management and Prevention*.

Francis, I & **Buscemi, C.** (2023). The invisible minority: Stigma and sexual and gender diversity in healthcare. *Creative Nursing*, 29(4). 335-342.

Duque, C. Sarik, D. **Buscemi, C.,** & Garlesky, C. (2023). Caring for the pediatric patient post-Nuss procedure - Improving nurses' knowledge. *Journal of Pediatric Surgical Nursing*, 12(4). 105-111.

Buscemi, C. (2021). Coming out to your healthcare provider. *The Journal of the American Association of Nurse Practitioners*, 33(12). 1109-10.

Bryant, K., **Buscemi, C.**, Ferrara, S., McCamey, D., & McDaniel, V (2021). DOCs at the table: Promoting diversity, transforming nursing practice. *Clinical Advisor*.
<https://www.clinicaladvisor.com/home/meeting-coverage/dnps-of-color-2021/highlights-dei-roundtable-discussion-dnps-color-conference/>

Buscemi, C. & Gonzalez, A. (2021). Case study: Medical device related pressure injury treatment using DACC technology dressings. *Wound Source*.
<https://www.woundsource.com/blog/case-study-medical-device-related-pressure-injury-treatment-using-dacc-technology-dressings>

Gonzalez, A., Delgado, V., & **Buscemi, C.** (2019) Wound closure rates: A comparison between APRN and PCP treatment. *The Journal for Nurse Practitioners*, 15(9), e173.

Buscemi, C. (2018). Kennedy terminal ulcer. *Clinical Advisor*, 21(9), 58.

Buscemi, C. & Romeo, C. (2014). Wound healing, angiotensin converting enzyme inhibition and collagen-containing products. *Journal of Wound, Ostomy and Continence Nursing*, 41(6), 611-614.

Romeo, C. & **Buscemi, C.** (2013). Treating a chronic wound in a non-adherent patient: A case study. *Journal of Wound, Ostomy and Continence Nursing*, 40(2), 195-197.

Buscemi, C., Williams, C., Tappen, R., & Blais, K (2012). Acculturation and health status among Hispanic American elders. *Journal of Transcultural Nursing*, 23(3), 229-236.

Buscemi, C. (2011). Acculturation: State of the science in nursing. *Journal of Cultural Diversity*, 18(2), 40-43.

Morgan, B., **Buscemi, C.**, & Fajardo, V. (2004). Assessing instruments in a Cuban American population. *Journal of Transcultural Nursing*, 15(2), 139-146.

Williams, C.L., Tappen, R., **Buscemi, C.**, Rivera, R., & Lezcano, J. (2001). Obtaining family consent for participation in Alzheimer's research in a Cuban-American population: Strategies to overcome the barriers. *American Journal of Alzheimer's Disease and Other Dementias*, 16(3), 183-187.

Buscemi, C. (2000). Diabetes: A Cuban-American perspective. *Home Healthcare Nurse*, 18(10), 635-638.

Buscemi, C. (2000). Quiet, please: Safeguarding patient privacy. *Nursing Spectrum*, 10(16), 18-19.

Buscemi, C. (2000). Development of a disease management program. *Home Healthcare Nurse Manager*, 4(1), 3-6

Published Abstracts:

Reyes, M. & **Buscemi, C.** (2020). Systematic review: An educational strategy to improve medication compliance and decrease hospital readmission among adolescents with bipolar disorder [Abstract]. *CNS Spectrums. Journal of the Neuroscience Education Institute*, 14(2), 300-301.

Buscemi, C., Gonzalez, A., & Nava, P. (2018). Dialkyl carbamoyl chloride (DACC) dressings for wound resolution in a patient with a recalcitrant medical device related pressure injury to the penis [Abstract]. *Journal of Wound, Ostomy and Continence Nursing*, 45, S1-S100.

Godavarty, A., Rodriguez, S. **Buscemi, C.** et. al. (2016). Lower extremity wound imaging using a hand-held near-infrared optical scanner [Abstract]. *Journal of Wound, Ostomy and Continence Nursing*, 43(3S), S35.

Buscemi, C., Tappen, T., Williams, C. Roselli, M. (2007). Ethnic differences in acculturation: Comparison of Hispanic and Afro-Caribbean older adults [Abstract]. *The Gerontologist*, 47(special issue 1), 647.

Buscemi, C., Williams, C., Tappen, R., & Rosselli, M. (2006). Acculturation and health status among Hispanic American elders [Abstract]. *The Gerontologist*, 46(special issue 1), 509.

Williams, C., **Buscemi, C.**, Rittman, M., Gubrium, J., Young, M., Boylstein, C., & Chumbler, N. (2003). Cultural differences in stroke recovery among Hispanic American veterans [Abstract]. *The Gerontologist*, 43(1), 128-129.

Presentations:

Guiliano, K., **Buscemi, C.**, & Richlen, B. (accepted). Modified sodium hypochlorite wound cleansing for chronic wounds: A focused clinical literature review. SAWC (Symposium on Advanced Wound Care). Spring 2024 Conference, Orlando, FL.

Peralta, J., Fenkl, E. & **Buscemi, C.** (accepted). Improving provider knowledge on surgical site infection prevention using a surgical surveillance education program. Submitted to the 2024 Wound, Ostomy and Continence Nurses Society Conference. Cleveland OH.

Companioni, E., Turner, B., Gonzalez, A., Drummond-Smith, E., Ngure, D. & **Buscemi, C.** (accepted). Improvement of bedside nurses and assistant nurses' knowledge on pressure injury prevention and management. Submitted to the 2024 Wound, Ostomy and Continence Nurses Society Conference. Cleveland OH.

Anderson, F., **Buscemi, C.**, Gaillard, T., & Rivera, T. (2023, November). Diabetes Awareness. Panel discussion presented at Diabetes Awareness Day, Florida International University. Miami F.

Buscemi, C. P. (2023, June). How to navigate and have conversations identifying pronouns and preferred name *American Association of Nurse Practitioners*. National Conference, New Orleans, LA.

Duque, C. Sarik, D. **Buscemi, C.**, & Garlesky, C. (2022, March). Caring for the pediatric patient post-Nuss procedure - Improving nurses' knowledge to Impact Patient Outcomes. Poster presented at the 29th National Evidence-Based Practice Virtual Conference. University of Iowa.

Bryant, K., **Buscemi, C.**, Ferrara, S., McCamey, D., & McDaniel, V (2021, Nov). Panelist. *DOCs at the table: Promoting diversity, transforming nursing practice*. Virtual DOC Conference.

Grana, A, **Buscemi, C.** & Humphrey, H. (2021, October) Increasing Knowledge of Cultural Competency in Mental Health Care Providers: A Quality Improvement Project. Poster accepted for the 47TH Annual Transcultural Nursing Society Conference. Albuquerque, NM.

Buscemi, C. & Gonzalez, A. (2021, August). Use of Polyurethane Foam Containing Methylene Blue, Gentian Violet, and Silver in the Treatment of Chronic Wounds. Poster presented at the Southeast Region Wound Ostomy Continence Nurses Society Annual Conference. Orlando, FL.

Presendieu, H. & **Buscemi, C.** (2020, September). Psychosocial Interventions to Improve Medication Compliance among Opioid Addiction, Abuse or Misuse: A Systematic Review. E-Poster presented at the NPacers Virtual Conference.

Bolling, A., **Buscemi, C.**, & Bueno, T. (2020, September). Screening Tool Accuracy for Identification of Depression in Patients with Coronary Artery Disease: A Systematic Review. Virtual poster to be presented at the 2020 FNA Virtual Membership Assembly

Riccio, G., Miller, A., Fenkl, E., Buscemi, C. & Framil, C.V. (2020, July). Transforming Caregiver Barriers to HPV Vaccinations in African-Americans and Afro-Caribbeans: A Cultural Collaboration. Poster presented at the Sigma's 31st International Nursing Research Congress. Abu Dhabi, United Arab Emirates.

Reyes, M., & **Buscemi, C.** (2019, November). Systematic Review: An educational strategy to improve medication compliance and decrease hospital readmission among adolescents with bipolar disorder. Poster presented at the 15th NEI Congress. Colorado Springs, CO.

Civil, C. & **Buscemi, C.** (2019, April) Barriers to education on type 2 diabetes in the Afro-Caribbean adult population: A systematic Review. Poster presented at the 9th Annual FNA South Region Symposium. Hallandale Beach, FL.

Airy, A. & **Buscemi, C.** (2019, February). Barriers to knowledge in asthma self-management in African American adolescents. Poster presented at the 2019 Florida Asthma Coalition Summit. Fort Myers, FL.

Gonzalez, A., Delgado, V. & **Buscemi, C.** (2018, September). Wound Closure Rates: A Comparison Between APRN and PCP Treatment. Poster presented at the Southeast Region Wound, Ostomy, Continence Nurses Society Annual Conference. Myrtle Beach, S.C.

Riccio, G., Fenkle, E., **Buscemi, C.** & Miller, A. (2018, July). Caregiver barriers to HPV vaccination in the African American and Afro-Caribbean populations. Presented at the Sigma Theta Tau 29th International Nursing Research Congress. Melbourne, Australia.

Buscemi, C., Gonzalez, A., & Nava, P. (2018, June). Dialkyl carbamoyl chloride (DACC) dressings for wound resolution in a patient with a recalcitrant medical device related pressure injury to the penis. Presented at the 50th Annual Wound Ostomy and Continence Nurses Society. Philadelphia, PA.

Suarez, C. & **Buscemi, C.** & Gambon, T. (2017, April). Cultural bias in screening Hispanic children for autism. A systematic review. Presented at the 29th Annual Eastern Nursing Research Society Conference. Philadelphia, PA.

Buscemi, C. (2016, July). Advances in wound care. Presented at the Florida International University Herbert Wertheim College of Medicine International Symposium on Primary Care. Miami Beach, Fl.

Godavarty, A., Rodriguez, S. **Buscemi, C.** et. al. (2016, June). Lower extremity wound imaging using a hand-held near-infrared optical scanner. Poster presented at the WOCN Society & CAET Joint Conference. Montreal, Canada.

Fang, R., Pang, X., Dadkhah, A., Lei, J., Solis, E., Rodriguez, S., Perez-Clavijo, F., Wigley, S., **Buscemi, C.**, & Godavarty, A. (2016, April). Automatic segmentation of lower extremity ulcers in near-infrared optical imaging. Poster presented at the International Symposium on Biomedical Imaging. Prague, Czech Republic.

Godavarty, A., Rodriguez, S., Jayachandran, M., Lei, J., Solis, E., Gonzalez, S., Perez-Clavijo, F., Wigley, S., & **Buscemi, C.** (2015, December). Point-of-care wound imaging using a portable near-infrared optical scanner. Poster presented at the 2nd annual Innovations in Wound Healing Conference. Duck Key, Fl.

Fang, R., Pang, X., Dadkha, A., Lei, J., Solis, E., Rodriguez, S., Perez-Clavijo, F., Wigley, S., **Buscemi, C.**, & Godavarty, A. (2015, December). Wound segmentation in near-infrared optical imaging. Poster presented at the 2nd annual Innovations in Wound Healing Conference. Duck Key, Fl.

Buscemi, C. (2015, September). Kennedy Terminal Ulcer: A case study. Poster presented at the 2015 Southeast Region Wound Ostomy & Continence Nurses Society Conference. Orlando, Fl.

Buscemi, C. (2015, April). *Wound basics. Putting the pieces of the puzzle together.* Presented at the 2015 Interprofessional Geriatric Training: Nursing Module. Sponsored by Florida Atlantic University College of Nursing and the Miami Area Geriatric Education Center. Boca Raton, Fl.

Buscemi, C. (2014, April). *Wound basics. Putting the pieces of the puzzle together.* Presented at the 2014 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. West Palm Beach, Fl

Buscemi, C. & Romeo, C. (2013, September). *Wound healing, angiotensin converting enzyme inhibition and collagen-containing products*. Presented at the 2013 Southeast Region Wound Ostomy & Continence Nurses Society Conference. Charleston, SC.

Buscemi, C. (2013, April). *Pressure ulcer care*. Presented at the 2013 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. West Palm Beach, FL

Buscemi, C. (2012, March). *Pressure ulcer care*. Presented at the 2012 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. Boca Raton, FL

Buscemi, C., Brown, E. & Friedemann, ML. (2012, February) *Depression and caregiver burden among Hispanic families*. Poster presented at the 26th Annual Southern Nursing Research Society Conference. New Orleans, LA.

Buscemi, C. (2011, April). *Pressure ulcer care*. Presented at the 2011 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. Boca Raton, FL.

Buscemi, C. (2011, March). *Pressure ulcer prevention and management*. Presented at the CAC-Florida Quarterly Physician/Medical Director's Meeting, Miami, FL.

Buscemi, C., Williams, C., Tappen, R. Sanchez, T. *Function and health status across four ethnic groups*. (2010, November) Symposium presented at the 63rd Gerontological Society of America Scientific Meeting, New Orleans, LA.

Buscemi, C. (2010, March). *Pressure ulcer care*. Presented at the 2010 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. Boca Raton, FL.

Buscemi, C. (2010, March) *Looking at interventions that support best nursing practices*. Presented at the 2010 Evidenced Based Care Conference at Jackson Health Systems. Miami, FL.

Buscemi C, Ambrosia, T., & LePage, C. (2010, March). *DNP - The future of advanced practice*. Panel discussion presented at the Nurse Practitioner Council of Miami Dade Spring Symposium. Miami Shores, FL.

Buscemi, C. (2009, March). *Pressure ulcer care*. Presented at the 2009 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. Boca Raton, FL.

Buscemi, C., Tappen, T., Williams, C. Roselli, M. (November 2007). *Ethnic Differences in Acculturation: Comparison of Hispanic and Afro-Caribbean Older Adults*. Symposium presented at the 60th Gerontological Society of America Annual Scientific Meeting. San Francisco, CA

Buscemi, C., Williams, C., Tappen, T, Roselli, M. (November 2006). Acculturation and Health Status Among Hispanic American Elders. Poster presented at the 59th Gerontological Society of America Annual Scientific Meeting. Dallas , TX.

Buscemi, C. (April 2006). STDs and Aging. Presented at the 2006 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. South Miami, FL.

Buscemi, C. (February 2005). STDs and Aging. Presented at the 2005 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami Miller School of Medicine, Miami Area Geriatric Education Center. Hollywood, FL.

Buscemi, C. (November 2004). Acculturation and Health Status Among Hispanic American Elders (Proposal). Presented at the Grantmakers in Aging Annual Conference. Miami, FL.

Williams, C. & **Buscemi, C.** (November 2004). Cultural Differences in Stroke Recovery Among Hispanic American Veterans. Poster presented at the Grantmakers in Aging Annual Conference. Miami, FL.

Williams, C. & **Buscemi, C.** (November 2003). Cultural Differences in Stroke Recovery Among Hispanic American Veterans. Paper & Poster presented at the 56th Gerontological Society of America Annual Scientific Meeting. San Diego, CA.

Buscemi, C & Williams, C. (November 2003). Cultural Differences in Stroke Recovery Among Hispanic American Veterans. Poster presented at the John A. Hartford Foundation Geriatric Nursing Initiative Leadership Conference. San Diego, CA.

Buscemi, C. (November 2003). HIV Testing Technology. Presented at the Jackson Health System HIV Counseling, Testing, Referral and Reporting Course. Miami, FL

Buscemi, C. (March 2003). HIV Update. Presented at the Third Annual HIV Nursing Symposium. Association of Nurses in AIDS Care. Greater Ft. Lauderdale Chapter. Ft. Lauderdale, FL.

Buscemi, C. (December 2002). HIV and Aging. Presented at the 2002 Intensive Geriatric Training, Nursing Module. Sponsored by the University of Miami School of Medicine, Miami Area Geriatric Education Center. Hollywood, FL.

Williams, C., Sanchez, T., & **Buscemi, C.** (August 2002). Doctoral opportunities in Geriatric Nursing: Student Scholars of the John A. Hartford Foundation. Presented at the University of Miami School of Nursing, Fall Doctoral Forum.

Buscemi, C. (August 2002). Tolerability of Medication Assessment Instrument Demonstrates Correlation Between Severity of Drug Side Effects, Their Impact on Activities of Daily Living, and Perceived Quality of Life. Presented at the University of Miami School of Medicine, Division of Infectious

Diseases, Clinical Immunology Research Unit, Clinical Forum. Miami, Fl.

Sipes, C., Jones, S., Kauschinger, E., Brown, B., Johnson, B., Joy, C., **Buscemi, C.**, Rossi, D., Berger, B., & Relf, M. (July 2002). Tolerability of Medication Assessment Instrument Demonstrates Correlation Between Severity of Drug Side Effects, Their Impact on Activities of Daily Living, and Perceived Quality of Life. Poster presented at the XIV International AIDS Conference. Barcelona, Spain

Sipes, C., Jones, S., Kauschinger, E., Brown, B., Johnson, B., Joy, C., **Buscemi, C.**, Rossi, D., Berger, B., & Relf, M. (June/July 2002). Tolerability of Medication Assessment Instrument Demonstrates Correlation Between Severity of Drug Side Effects, Their Impact on Activities of Daily Living, and Perceived Quality of Life. Poster presented at the American Nurses Association Biennial Convention. Philadelphia, PA.

Buscemi, C. (October 2001) Treating for success: Optimal HIV Management. Lecture sponsored by Abbott Laboratories. Coral Gables, Fl.

Buscemi, C. (June 2001) Nursing's current and future roles in a changing healthcare environment. Presented at the Intensive Geriatric Training Conference sponsored by the Miami Area Geriatric Education Center. Miami Veterans Administration. Miami, Fl.

Williams, C.L., & **Buscemi, C.** (November 2000) Barriers to recruitment and obtaining informed consent in a Hispanic population. Presented at the 53rd Gerontologic Society of America Annual Scientific Meeting. Washington, D.C.

Morgan, B.S. & **Buscemi, C.** (May 2000). Collecting pilot data for a study of Cuban-Americans with type 2 diabetes. Paper presented at research program co-sponsored by the Veterans' Administration Medical Center and Sigma Theta Tau, Beta Tau Chapter, Miami, Fl.

Guest Lecturer, University of Miami School of Nursing, Care of the Aging Adult Class – February 2004. HIV in Older Persons.

Guest Lecturer, University of Miami School of Nursing, Psychiatric/Mental Health Nursing Class – February 2003. Mental Health and Hispanics.

Guest Lecturer, Florida International University, Women and Children's Health Epidemiology Class, Master of Public Health Program. July 30, 2002. HIV: Strategies for Prevention.

Guest Lecturer, University of Miami School of Nursing, Community Health Nursing Class – April 11, 2000. Current Issues in Home Health Care

Guest Lecturer, University of Miami School of Nursing, Community Health Nursing Class – April 13, 1999. Current Issues Home Health Care & Disease

Management.

RESEARCH ACTIVITIES: Submitted Proposals for Funding:

Smartphone-based optical scanner to physiologically assess diabetic foot ulcers.

Grant Number: NIH-1R01EB033413-01.

Role: Clinical Consultant/Key Personnel

Funding Agency: NIH

Total Costs: \$2,100,000.00

Submitted: 10/2021

Status: FUNDED

Compact and Affordable, Non-intrusive mmWave and IoT enabled skin monitors - A Synergy for Chronic Skin Wound Evaluation and Prognosis. NSF 20-593

Role: Clinical Consultant/Key Personnel

Funding Agency: National Science Foundation

Total Costs: \$174,995.00

Submitted: 5/2021

Status: FUNDED

Prognostic optical imaging of blood flow changes to venous leg ulcers in aged populations undergoing the gold-standard compression therapy. NIH (R01) PA-16-230

Role: Co-I

Funding Agency: National Institute of Aging, National Institute of Nursing Research

Total Costs: \$1,097,037

Submitted 2/2017

Status: Not funded

Differentiate healing and non-healing diabetic foot ulcers using a portable, non-contact near-infrared optical scanner

AHRQ Small Research Grant Program (R03) PA-15-147.

Role: Co-I

Funding Agency: Dept. of Health and Human Services

Total Costs:

Submitted: 10/2015; Resubmitted 7/2016

Status: Not discussed

A non-radiative NIR imaging approach using NIROS for objective subsurface monitoring of diabetic wound healing. NIH-R21, PA-12-157

Funding Agency: The National Institute of Diabetes and Digestive and Kidney Diseases

Role: Co-I

Total Costs: \$389,917

Submitted: 2/25/15

Status: Not Funded

Diabetic wound healing studies using a noncontact near infrared optical scanner

Funding Agency: DiaComp Program

Role: Co-I

Total Costs: \$ 99980.00

Submitted: 5/2015

Status: Not Funded

Other Research Activities:

Protocol Associate: Near-infrared optical imaging of wounds/ulcers. IRB-18-0025-AM01

Data Collection, 2003-2005. Culture Bias in Testing Expressive Ability in Dementia.

University of Miami/Florida Atlantic University Schools of Nursing.

Data Analysis, Spring 2003. Cultural Difference in Stroke Recovery After Discharge Home. University of Miami School of Nursing.

Site Coordinator. September 2001-December 2001. Pilot study for the development of an instrument to measure medication tolerability in individuals with HIV disease. Abbott Laboratories.

Site Coordinator. September 2001-December 2001. Performance of lopinavir/ritonavir tolerability in HIV individuals. Abbott Laboratories.

Site Coordinator. August 2001-October 2001. Tenofovir expanded access program. Gilead Sciences.

Research Assistant. January 2000-August 2001. Effect of exercise on function of nursing home residents with Alzheimer's disease. University of Miami School of Nursing.

Research Assistant. August 1999-December 1999. Collecting pilot data for a study of Cuban-Americans with type 2 diabetes. University of Miami School of Nursing.

Chair or Member: Thesis/DNP Project/Dissertation Committees:

Himaddri Shakhar Roy (PhD Biomedical Engineering). Clinical application of near-infrared optical imaging and the development of optical devices for use with diabetic foot ulcers. 2024-

Kacie Kaile (PhD Biomedical Engineering) Smartphone based near infrared optical imaging of tissue oxygenation 2022-2023

PROFESSIONAL ACTIVITIES

Memberships:

American Nurses Association

Florida Nurses Association. Social Justice Task Force Co-Chair 2021, Awards Committee 2017

American Association of Nurse Practitioners. DEI Committee 2021-2023, Chair, Social Media Committee 2019-2021

Wound, Ostomy, Continence Nurses Society. Chair, Fellows Exploratory Task Force 2021-2022, Membership Engagement Committee 2021-, Membership Committee 2019-2021

American Association for Men in Nursing. Membership Committee 2022-

National Organization of Nurse Practitioner Faculties. Diversity Committee 2023-2025
Sigma Theta Tau International – Beta Tau Chapter, President Elect 2000-2002, Board of Directors 2008-2009, 2011

Southern Nursing Research Society Nominations Committee 2013

President, University of Miami School of Nursing and Health Sciences Alumni Association, 2006-2007

University of Miami Alumni Association Council, 2006-2007

Book/Manuscript/Abstract Reviewer:

Editorial Board and Section Editor: Journal of Wound, Ostomy and Continence Nursing 2023-

Editorial Board: Journal of the American Association of Nurse Practitioners 2021-

Clinical Editor: Wound Management & Prevention 2023

Editorial Board: Wound Management & Prevention (formerly OWM) 2016-2023

Editorial Reviewer: International Wound Journal 2019-

Editorial Reviewer: Journal of Transcultural Nursing 2016-

Editorial Reviewer: Journal of the American Association of Nurse Practitioners 2016-

Editorial Reviewer: Journal of Wound, Ostomy and Continence Nursing 2014-

Editorial Reviewer: Western Journal of Nursing Research 2013-

Editorial Reviewer: Southern Online Journal of Nursing Research 2010.

Editorial Reviewer: Hispanic Health Care International. 2009.

Editorial Reviewer: Lippincott, Williams, & Wilkins Publications. 2006-

Editorial Reviewer: Home Healthcare Nurse & Home Healthcare Nurse Manager. 1998-2000, 2001-2003.

Book Reviewer: Science and Modern Thought in Nursing: Pragmatism & Praxis for Evidence-Based Practice. Lippincott, Williams, & Wilkins Publications: Oct-2012

FIU College of Nursing “30 Years of Nursing Research” Symposium: Abstract Reviewer

Southern Nursing Research Society Abstract Reviewer for 2013 Annual Meeting

Florida Nurses Foundation Research Grant Reviewer, 2008-2009, 2009-2010

Sigma Theta Tau International – Beta Tau Chapter, Research Grant Reviewer, 2008-

EXTERNAL REVIEWER:

Reviewer for candidate for Clinical Associate Professor (Fall 2018) Wayne State University College of Nursing, Detroit MI.

University Committee Membership:

Faculty Senate Budget Committee 2019-2022

Faculty Senate Library Committee 2013-2014

Search and Screen Committee for Medical Director of the University Health Services Spring 2011.

College Committee Membership:

Search and Screen Committee Nurse Anesthesiology, Chair 2023

Search and Screen Committee for Director of Development 2019

Clinical Promotion Committee 2017-2019, Chair 2020-2022

Graduate Faculty Review Spring 2015-2016
 Search and Screen Committee Fall 2013- 2018 (Co-Chair 2016-2018)
 Faculty Affairs/Steering Committee 2010-2017
 Global Education Task Force 2010
 DNP Program Faculty Committee 2011-2012
 DNP Admissions Committee, Chair 2012

COMMUNITY ENGAGEMENT

South Florida Red Cross – DEI Committee 2022
 Volunteer - FIU COVID-19 Vaccination Clinic 2021
 Miami Senior High Scholarship Committee Member - 2018
 Volunteer- FIU Special Needs Shelter for Hurricane Victims 2017
 Flutist-Greater Miami Symphonic Band 2015-
 Board of Directors-SAVE (largest LGBTQ advocacy group in South Florida) 2015
 Judge – Miami Dade County Public Schools Science Fair 2012
 Speaker – Evidenced Based Practice Education Series at Jackson Health Systems 2010

HONORS AND AWARDS

Fellow, Wound, Ostomy, and Continence Nurses Society. Inducted 2023
 FNA Icon “Mary Cash” Award for outstanding contributions to Cultural Diversity in Nursing and Healthcare - 2021
 LGBTQ Faculty of the Year 2021 - presented by the Lavender Graduation & Leadership Recognition Committee at Florida International University for support to the LGBTQIA+ campus community.
 Featured in *Imprint* Article, September 2005
 Award of Academic Merit, University of Miami: May 2001, June 2005
 Fellow 2004, Grantmakers in Aging
 National Hartford Centers for Geriatric Nursing Excellence, formerly known as "Building Academic Geriatric Nursing Capacity Pre-Doctoral Scholar, \$100,000.00. 2002-2004.
 Who's Who Among Students in American Universities and Colleges. 2001-2002
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