

UNIVERSITY OF MIAMI
Curriculum Vitae

1. February 6, 2020

PERSONAL

2. Carmen Rosa Presti
3. Home Phone: N/A
4. Office Phone: 305-284-4497
5. Home Address: N/A
6. Current Academic Rank: Assistant Professor of Clinical
7. Primary Department: Undergraduate
8. Secondary or Joint Appointments: N/A
9. Citizenship: N/A
10. Visa Type (if non-citizen): N/A

HIGHER EDUCATION

11. University of Miami, Doctorate of Nursing Practice, 12/12
Barry University, Master of Science, Nursing, Acute Care 5/2008
Barry University, Baccalaureate of Science, Nursing 12/2005
Miami Dade College, Associate Degree, Nursing, 5/1999
12. Non-Institutional: N/A
13. ARNP 2020 Florida State Board of Nursing License
Acute Care Nurse Practitioner 2008-2023, American Association of Colleges
of Nurses
Mental Health First Aid Instructor, The National Council for Behavioral Health,
2019-2022.
Advanced Cardiac Life Support Instructor, American Heart Association,
2004- Present
Total Artificial Heart (Syncardia) New User Training, Jackson Health System,
2019
Heartware and Heartmate Ventricular Assist Device Management, Jackson
Health System, 2015 to Present

Management of Level 1 Trauma Patient, Jackson Health System, 2015 to Present

EXPERIENCE

14. University of Miami, Assistant Professor of Clinical, 5/12 to present

University of Miami, Lecturer, 3/11-4/12.

William Lehman Injury Research Center, Adjunct Faculty Liaison, 3/12 to 5/15

15. Non-Academic:

EMPLOYER: Jackson Health System

JOB TITLE: Acute Care Nurse Practitioner, Cardiothoracic/Surgical Intensive Care Unit, 2008-2010, 2015-present

Duties: Monitor and management of pre and postoperative patients in the critical care setting, including patients with acute injury, multi-system trauma, illness, transplant, and cardiac surgery. Admission history and physical exams, admission orders, discharge orders, orders during rounds. Provide ongoing ventilator management. Monitor and provide nutrition, counseling, teaching. Order and interpret radiographic studies. Perform procedures as designated: ACLS, electrical cardioversion, open chest intracardiac defibrillation, placement of central line, pulmonary artery catheter, arterial line, peripherally inserted central catheter, chest tube, dialysis catheter, feeding tubes, removal of drainage tubes, facilitate extracorporeal membrane oxygenation, insertion, removal, and management of intraaortic balloon pumps, removal of epicardial wires, management of ventricular assist devices.

EMPLOYER: Francisco Dieguez, MD: Dieguez Cardiology, Hialeah, Florida

JOB TITLE: Acute Care Nurse Practitioner, Palmetto General Hospital, Palm Springs Hospital, Hialeah Hospital for Dieguez Cardiology, 2010 to 2015.

Duties: Management of cardiac concerns in the inpatient and outpatient (office) population. Admission history and physical exams, admission orders, discharge orders. Monitor and provide counseling, teaching. Provide consultative services in the inpatient and outpatient population. Manage hypertension, dyslipidemia, cardiac arrhythmias, heart failure, chronic anticoagulation, pre and postoperative cardiac catheterization and open heart surgical concerns, provide secondary therapeutic management following acute coronary syndromes, management of ACS using ACLS guidelines. Provide preoperative cardiac clearances.

JOB TITLE: Critical Care Educator, Department of Education & Development, 2003-2008

DUTIES: Coordinator and Instructor of the Critical Care Internship program, a 16-week program where evidence-based practice is incorporated into lectures, organized in a systems format and pertains to adult critical care patients preparing nurses to work in the critical care arena. Cardiac, Respiratory, Hemodynamic, Neurologic, Gastrointestinal, Immunologic and Hematologic dysfunctions are discussed. Exams are given to test student's knowledge. Basic Skills Review provided for graduate nurses. Coordinator and Instructor of state mandated Level 1 Trauma required education for staff nurses and respiratory therapists. ACLS Course Director. ACLS/BLS Instructor. Critical Care Policy and Procedures Committee-member, Center for Bloodless Medicine Committee-member.
Create educational content for staff based on needs of institution, focusing on Critical Care. Coordinator of institution wide awards ceremony for annual Nurse Week celebration.

EMPLOYER: Jackson Health System, Miami, FL

JOB TITLE: Staff Nurse-Trauma Critical Care Unit, 1999-2003

DUTIES: Care for patients in Level 1 Trauma Center, Level 1 Burn Intensive Care Unit. Manage patients with invasive hemodynamic monitoring (PA Catheters), Intra-cranial pressure monitoring, Continuous renal replacement therapy, multi-system organ failure, orthopaedic trauma, burns. Recover surgical patients from the O.R. Resuscitate patients from Trauma Resuscitation. Manage cardiopulmonary arrests. Preceptor of New Nurses

16. Military: N/A

PUBLICATIONS

17. Books and monographs published:

Presti, C. (2013). Chest pain and acute coronary syndrome. In T.M. Buttaro, J. Trybulski, P.P. Bailey, & J. Sandberg-Cook (Eds.), *Primary care: A collaborative practice* (4th ed., pp. 518-536). St. Louis, MO: Elsevier.

18. Juried or refereed journal articles and exhibitions:

Presti, C.R., Lewis-Pierre, L., & Sanko, J. (2020). Peer-debriefing in simulation-based education. *Nurse Educator*. Pending publication.

Williams, E., Presti, C.R., Rivera, H., & Agarwal, G. (2019). Preparing students for clinical practice: The impact of a Team STEPPS® inter professional education session. *Nurse Education Today*. Pending publication.

Crenshaw, N.A. & Presti, C. R. (2019). A clinical update on delirium: Focus on the

intensive care unit patient. *Journal for Nurse Practitioners*, 15(10), 777-781.

McGhee, S., Gonzalez, J.M., Presti, C.R., & Hare, H. (2019). Decompression sickness: A guide for emergency nurses. *Emergency Nurse*, doi: 10.7748/en.2019.e1989

Presti, C.R. (2019). Peer learning and role play to enhance critical thinking. *Nurse Educator*, 44, (1), 33.

Presti, C.R., & Sanko, J.S. (2018). Adaptive quizzing improves post-course exit examination scores. *Nurse Educator* 44(3). 151-153.

Presti, C.R. (2016). The flipped learning approach in nursing education: a literature review. *Journal of Nursing Education*, 55(5), 252-257

19. Other works, publications and abstracts:

WEB BASED PUBLICATIONS:

Computer Based Training: Online Continuing Education Regional Trauma Center, Tampa General Hospital, 2004 Module "Trauma in Pregnancy"
www.TraumaEd.com

Computer Based Training: Intranet Portal for Jackson Health System, 2003, "VTE Prophylaxis"

20. Other works accepted for publication:

PROFESSIONAL

21. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator and the amounts and dates of the awards):

Fifteen percent of salary funded by William Lehman Injury Research Center as Adjunct Faculty for Comprehensive Health Services, consultants for United States Department of Defense Continuing Education for Deployed Department of State Healthcare Personnel. 3/12-5/15

One week salary funded by William Lehman Injury Research Center as Adjunct Faculty for Simulation/Trauma Training, Trauma Center State Hospital Alberto Torres, Rio de Janeiro, Brazil, William Lehman Injury Research Center, August 2013.

22. Editorial responsibilities:

Reviewer: Oral Hydration in Patients after Cardiothoracic Surgery is Safe and Reduces Thirst, *American Journal of Critical Care*, October 2019.

Reviewer: Implementation and evaluation of an extracorporeal membrane oxygenation curriculum for ECMO-naïve critical care nurses, *American Journal of Critical Care*, August, 2019.

Reviewer: Influenza's Impact on Acute Dyspnoea In The Emergency Department An observational study during peak and off-peak influenza season, *Heart & Lung: The Journal of Cardiopulmonary & Acute Care*, May, 2019.

Reviewer: Schlicht, C. (2019). *Patient Evaluation, Data Collection, and Communication: A Pocket Guide for Nurses*. Jones & Bartlett Learning, Inc.

Reviewer, Elsevier Product Concept Feedback Session, October, 2016.

23. Professional and Honorary Organizations (member; officer; date):

Sigma Theta Tau member, 2008-present
National Association of Hispanic Nurses-2019-present
American Association of Nurse Practitioners, 2018-present
American Association of Critical Care Nurses, 2002-present

24. Honors and Awards:

Faculty Learning Community Fellow, Learning Through Dialogue and Discussion, University of Miami, 2019-2020.

Engaged Faculty Fellow, Office of Civic Engagement, University of Miami, 2017-2018.

Faculty Learning Community Fellow, Information and Communication Technology Literacy, University of Miami, 2014-2015.

25. Post-Doctoral Fellowships:

26. Other Professional Activities

PROFESSIONAL PRESENTATIONS:

When the LVAD is not enough: BiVAD versus total artificial heart, Advanced Practice Institute, American Association of Critical Care Nurses National Teaching Institute-May 2019.

Novel ARDS Treatment Strategies, Critical Care Symposium, Jackson Memorial Hospital, October 2017.

Flipping the classroom through the use of peer-assisted learning. XIV Iberoamerican Conference on Nursing Education, Lima, Peru, September, 2017.

Teaching delegation through simulation. As part of symposium titled *The use of*

clinical simulation in the education of the nurse: Experiences from the University of Miami. XIV Iberoamerican Conference on Nursing Education, Lima, Peru, September, 2017.

Poster Presentation: Presti, C. Foronda, C.L., & Presti, C.R. *Improving communication among nurses and physicians.* XIV Iberoamerican Conference on Nursing Education, Lima, Peru, September, 2017.

Poster Presentation: *Addressing Diverse Learning Styles through the Novel Use of a Computerized Adaptive Quizzing System.* NLN Education Summit, San Diego, CA, September 2017.

Hemodynamic Monitoring: Old vs New Strategies. Thirty-first Annual Miami Teaching Institute (MTI) 2017, Greater Miami Chapter of the American Association of Critical-Care Nurses, Miami, FL, March 2017

Advanced Heart Failure: From A to D. Comprehensive Health Services Tele-Training (Department of State Personnel in Iraq), March 16, 2017.

Mechanical Circulatory Support: An Overview. Critical Care Symposium, Jackson Memorial Hospital, October 2016.

Strategy Swap: Group Work Strategies. Teaching Professor Technology Conference, Atlanta, GA. September, 2016.

Panel Discussion: *"Flipping" In Action: Pros and Cons of Reverse Learning.* University of Miami School of Nursing and Health Studies, Technological Innovations in Health Care Education: Collaborations for Empowerment and Learning Conference, January 2016.

Hemodynamic Monitoring: Old versus New Strategies. Critical Care Symposium, Jackson Memorial Hospital, October 2015

Strategies for Flipping the Nursing Classroom. University of Miami, School of Nursing and Health Studies Faculty Technology Fair, January 2015

The Power of Prezi. University of Miami, School of Nursing and Health Studies Faculty Technology Fair, January 2015

Hyperglycemic Emergencies. Comprehensive Health Services Tele-Training (Department of State Personnel in Iraq), July 2013.

Poster Co-Presentation, *Leading Change: Incorporating the Meaningful Use of Electronic Health Records in a BSN Curriculum.* Sigma Theta Tau International, Region 7 Conference, 2013

Poster Co-Presentation: Mckay, M., Presti, C., Barroso, S., & Trujillo, G. - *Incorporating Impromptu Video Technology to Enhance Traditional, Hybrid and Online Courses-* Poster- NLN 2012 Education Summit, Anaheim, Ca.

Poster Co-Presentation, *Leading Change: Incorporating the Meaningful Use of*

Electronic Health Records in a BSN Curriculum. Mckay, M., Presti, C. American Association of Colleges of Nursing 2012 Baccalaureate Education Conference, San Antonio, TX

Advanced Health Assessment and Simulation Course, Pontificia Universidad Catolica de Chile, January 2012.

Co-Speaker, *Autoimmune Disorders: What Are We Missing?* American Association of Critical Care Nurses National Teaching Institute-May 2011

Co-Speaker, *Hands on Central Line Insertion Techniques Across the Lifespan: Pediatric to Geriatric.* American Association of Critical Care Nurses National Teaching Institute-May 2011

Cold, Clamped Down, and Bleeding: Care of the Postoperative Cardiac Surgery Patient

American Association of Critical Care Nurses National Teaching Institute-May 2010

Cardiovascular System and Disorders. Palm Springs General Hospital, Critical Care Training Program, April 2010,

Miami Vices: Traumatic Mechanism of Injury, American Association of Critical Care Nurses National Teaching Institute-May 2007

Miami Vices: Traumatic Mechanism of Injury, American Association of Critical Care Nurses National Teaching Institute-May 2006

Integration of HIV Content into a Critical Care Internship Orientation Program, Association of Nurses in Aids Care Conference Poster Presentation-Orlando 2005

TEACHING

27. Teaching Awards Received:

Teacher of the Year Award, University of Miami, SONHS, 2018

Faculty Clinical Excellence Award, University of Miami, SONHS, 2015

Faculty Clinical Excellence Award, University of Miami, SONHS, 2012

28. Teaching Specialization

Role Transition, Teaching Faculty, University of Miami Undergraduate Program, 2015-Present. Incorporated new Adaptive Quizzing software and in-class polling, Interprofessional Education Activities with the Miller School of Medicine faculty and students, co-created (Dr. Lewis-Pierre) simulation scenarios with multiple patients, coupling delegation, prioritization and leadership with clinical management.

Incorporated Interprofessional education component during spring semesters. Incorporated service learning/civic engagement in course. Use available resources to advise students and refer to available resources when necessary.

Pathophysiology, Teaching Faculty, University of Miami Undergraduate Program, 2011-to present, incorporated NBC Learn media, in-class polling, Use available resources to advise students and refer to available resources when necessary.

Adult Health I: Fundamentals in Nursing, Teaching faculty, University of Miami Undergraduate Program, 2012 to 2014, 2019. Incorporating in-class polling, revised clinical expectations of students to emphasize core objectives of course including Clinical Expectations Guidelines, Skills Pre-Work, Concept Mapping, added service learning/civic engagement component. Use available resources to advise students and refer to available resources when necessary.

International Health: Transcultural Nursing, Teaching Faculty, University of Miami Undergraduate Program, 2016 (Australia), 2017 (Chile).

Seminar In Inter Professional Healthcare Practice, 2016, created new hybrid course and computer based module, incorporated an Interprofessional Education activity with the Miller School of Medicine faculty and students

Advanced Cardiac Life Support Instructor at the Gordon Center for Research and Medical Education, UM, 2004 to present

Role Transition, Teaching Faculty, University of Miami Undergraduate Program, 2011

Adult Health II, Clinical Instructor, University of Miami Undergraduate Program, 2012 to 2015

Adult Health III, Clinical Instructor, University of Miami Undergraduate Program, 2012 to 2015

Adjunct Faculty, Inter-professional Patient Safety Course, UM-JMH Center for Patient Safety, UM SONHS, June 2013 and June 2014

Guest Lecturer, Masters of Science Nurse Practitioner Graduate Program, 2012-2014

Pathophysiology, Teaching Faculty, University of Miami Undergraduate Program, 2011 to present

Critical Care Internship Program-February of 2004 to 2008. Sponsored by Jackson Health System Department of Education and Development:

- Blood, Blood Component Therapy
- Hemostasis
- Disseminated Intravascular Coagulopathy
- Gastrointestinal Anatomy and Physiology
- Liver Failure
- Pancreatitis

Nutrition in the Critically Ill
Abdominal Compartment Syndrome
GI Surgical Solutions
Glucose Metabolism
Immunologic System
Sepsis and MODS
Hemodynamic Principles
Hemodynamic Therapeutic Interventions
Hemodynamic Variables
SVO₂ and Cardiac Output
Pulmonary Artery Catheterization
Hemodynamics-Simulation Laboratory

CCRN Examination Review-August 2006 to 2008. Coordinated 4-day seminar. Sponsored by Jackson Health System Department of Education and Development.

Arterial and Venous Occlusive Disease
Hemodynamic Monitoring and Waveform Interpretation
Endocrine Anatomy & Physiology
Endocrine Dysfunction
Immunologic Disorders
Hematologic Disorders
SIRS, Sepsis, and MODS

Trauma related Lectures-2004 to 2008. Sponsored by Jackson Health System Department of Education and Development:

Care of the Pregnant Trauma Patient
Burn Wound Care and Treatment
Mechanism of Injury
Sepsis in the Trauma Patient

29. Thesis and Dissertation Advising/Post-doctoral student supervision (chairman or committee member; topic; student name; date):

Train physicians in UM Miller School of Medicine residency and fellowship programs during critical care rotations, Acute Care Nurse Practitioner, Cardiothoracic/Surgical Intensive Care Unit, Jackson Memorial Hospital, 2015 to Present

Preceptor, Evelyn Valdes, MSN Candidate at Capella University, Practice Immersion in Simulation-based Learning (Debrief and Scenario Revision for NUR 453 Role Transition), January to March, 2017.

Preceptor, Christina Karapelou-Habib, DNP Candidate, University of Miami School of Nursing and Health Studies, Technology Project for Academic Technology Conference, August to October 2015.

Assisted Graduate Program, Master of Science, Nurse Practitioner Program, in interviewing candidates for possible entrance into program, 2013-2015
Assisted Graduate Program, Doctorate of Nursing Practice, in evaluating graduating students Comprehensive Examinations, November, 2014
Assisted Graduate Program, Master of Science, Nurse Anesthesia, in

evaluating graduating students Comprehensive Oral Examinations,
November 2013

Course Coordinator for:

Student Gaone Abbate, 2013-2014

Student Carol Tuttas, 2012-2013

Student Debbie Anglade, 2012-2013

Student Christine Lipincott, 2012-2013

SERVICE

30. University Committee and Administrative Responsibilities:
Senator, UM Faculty Senate, 2019-2022.

Member, UM Student Affairs Committee, 2017-2021.

Mentor, Helene Fuld ABSN Scholars, 2018-Present

Academic Continuity Plan Taskforce Ad Hoc Committee member-2019

Co-Coordinator, UM/JHS Care Partners Program, 2018-Present.

Member, SONHS General Scholarship Committee, Fall and Spring, 2016, Fall
2018, 2019

Member, SONHS Curriculum Committee, 2016-2020

Coordinator of EPIC for Undergraduate Students, 2016-Present, coordinate the
registration process for the electronic health record EPIC system for new and
returning students

Interim Chair, SONHS, Curriculum Committee, August-November 2018. Assisted
with content mapping in preparation of upcoming CCNE visit.

Alternate, UM Faculty Senate. 2016-2019.

Chair, Academic Technology Committee, 2015 to 2017, headed the Innovations in
Academic Technologies, New Employee Basic Blackboard Orientation, and
Advanced BlackBoard Technologies workshops, August 2016. Managed the
creation of the Academic Technology Procedure and Guideline Manual, facilitated
contact hour designation and headed the Technological Innovations in Health Care
Education: Collaborations for Empowerment and Learning Conference, January
2016.

Confederate for ICU Simulation Scenario, Simulation Hospital Opening Ceremony,
University of Miami School of Nursing and Health Studies, September 28, 2017.

Assist International Student Clinical Observation (Australia, Chile, Spain). March,
July, October 2016, January, February 2017.

Pilot of Canvas Learning Management System, UM Academic Technologies
Department, June 2016.

Interim Chair, Undergraduate Academic Standing and Admissions Committee, February-May 2015, was responsible for directing a major revision of the Policy Manual

Member, Undergraduate Academic Standing and Admissions Committee, November 2014 to 2016

Member, Academic Technology Committee, 2012 to 2015

Member, The UM Fellowship Selection Committee, 2013-2014.

31. Community Activities:

Mentor students who received The BAMA-Latino Project Scholarship supporting Latino nurses by providing scholarships for pre-entry preparation and the RN-BSN bridge program. The program also provides both academic and professional mentorship and support through a collaborative partnership with the National Association of Hispanic Nurses (NAHN).

Students mentored: Paola Del Valle Patron, RN, Manuel Echaverry, RN, Christine Trimpler, RN. 2019-2020.

Presentation: Jackson Health System Cardiothoracic Nurse Practitioner Group, *Presti's Pearl's from Advanced Lung Disease Symposium*, Baylor College of Medicine, December 2018.

Developed and coordinated, and taught NUR200, Health Promotion, Prevention, and Rehabilitation, Summer Scholars Program, College for High School Students, University of Miami, July, 2018

Nurse, (Volunteer). American Heart Association, *Jump Rope for Heart*, Hollywood Academy of Arts and Sciences, Hollywood, Florida, February, 2018.

Developed and coordinated, and taught NUR200, Health Promotion, Prevention, and Rehabilitation, Summer Scholars Program, College for High School Students, University of Miami, July, 2017

Keynote Speaker, CEA-HOW Area 2 Assembly, Dallas, Texas, *The Promises of Recovery*, Dallas, TX, March 2017.

Developed and coordinated, and taught NUR200, Health Promotion, Prevention, and Rehabilitation, Summer Scholars Program, College for High School Students, University of Miami, July, 2016.

Fine Art of Health Care Workshop and Training Facilitator, Lowe Art Museum, University of Miami, October September-October, 2015.

Developed and coordinated 50% of course: NUR200, Health Promotion, Prevention, and Rehabilitation, Summer Scholars Program, College for High School Students, University of Miami, July, 2015.

Guest Presenter, Nova Southeastern University, Farquhar College of Arts and Sciences: Introduction to Medical Humanities and Freshman Seminar: Good and Bad Medicine, *The Role of the Nurse Practitioner*, October 2014.

Co-Speaker: *The Work We (Might) Do: Creating Links between Professional Programs in Various Medical Fields and Nursing and Writing Centers*, Southeastern Writing Center Association 2013 Conference, February 2013

Guest Presenter, Nova Southeastern University, Farquhar College of Arts and Sciences: Introduction to Medical Humanities and Freshman Seminar: Good and Bad Medicine, *The Role of the Nurse Practitioner*, October 2013.

Guest Presenter, Nova Southeastern University, Farquhar College of Arts and Sciences: Introduction to Medical Humanities and Freshman Seminar: Good and Bad Medicine, *The Role of the Nurse Practitioner*, March 2012.