

UNIVERSITY OF MIAMI
Curriculum Vitae

1. Date: Jan. 24, 2020

PERSONAL

2. Name: Greta Mitzova-Vladinov, DNP, APRN, CRNA, CHSE
3. Home Phone: N/A
4. Office Phone: 305-284-7393
5. Home Address: N/A
6. Current Academic Rank: Assistant Professor of Clinical
7. Primary Department: Nursing
8. Secondary or Joint Appointments: N/A
9. Citizenship: N/A
10. Visa Type (if non-citizen): N/A

HIGHER EDUCATION

11. Institutional:

- 12/2013 **Doctorate of Nursing Practice**
University of Miami, Coral Gables, FL
- 12/2006 **Master of Science in Nursing - Nurse Anesthesia**
Florida International University, Miami, FL
- 12/2001 **Bachelor of Science in Nursing**
California State University Northridge, Northridge, CA
- 06/1996 Associate of Science – Nursing,
Santa Barbara City College, Santa Barbara, CA

12. Non-Institutional:

- 05/2016 Institute for Medical Simulation Instructor Course: *Simulation as a Teaching Tool*, Institute for Medical Simulation, Boston, MA

10/2014 American Association of Nurse Anesthetists: Nurse Anesthesia Faculty development courses completion:
Didactic and clinical instruction
Evaluation for Nurse Anesthesia Educators
Principles and Goals of Writing Curriculum – A Practical approach

13. Certification, licensure:

02/2017 Certified Healthcare Simulation Educator (CHSE), Society for Simulation in Healthcare, exp. 02/02/2020

03/2007 Certified Registered Nurse Anesthetist, National Board of Certification and Recertification for Nurse Anesthetists, exp. 07/2020

03/2007 Nurse Anesthetist, California Board of Registered Nursing, inactive

12/2006 Advanced Registered Nurse Practitioner, Florida Board of Registered Nursing, exp. 07/2020

10/2012 BLS/ACLS/PALS, American Heart Association, exp.10/2020

06/2002 Public Health Nurse, California Board of Registered Nursing

EXPERIENCE

14. Academic:

01/2012 – present University of Miami, School of Nursing and Health Studies, Coral Gables, FL

2014 – present Assistant Professor of Clinical

2012 – 2014 Senior Lecturer

2016 – present Associate Program Director BSN-DNP Nurse Anesthesia Program with responsibilities and assisting with management of the administrative, didactic, clinical, and simulation components. Student academic and faculty advisor to Nurse Anesthesia Students for DNP scholarly and Leadership Practice Immersion projects.

2014- 2016 Interim Associate Program Director BSN-DNP Nurse Anesthesia Program

15. Non-Academic/clinical:

03/2009 – present UHealth System, University of Miami Hospital and Sylvester Comprehensive Cancer Center, Department of Anesthesiology, Miller School of Medicine, University of Miami, FL

a. Clinical faculty, staff CRNA 01/2012 - present

Clinical preceptor to student nurse anesthetists from UM NAP and full scope of CRNA practice for clinical assignments in the Department of Anesthesiology, UM. Specialty experience include minimally invasive thoracic and cardiac procedures, electrophysiology studies, atrial and ventricular arrhythmia ablations, transcatheter aortic valve replacements, endovascular aortic aneurism repairs, and other major vascular procedures. Other anesthetic experiences include neuro, spine, major vascular, abdominal, bariatric, plastic/reconstructive, orthopedic, ENT, GYN/GU, and other.

b. Chief CRNA 01/2011 – 01/2012

In addition to clinical practice, responsibilities included: supervision of 30 FT CRNAs, 15 PD CRNAs, clinical rotations of Nurse Anesthesia students, recruitment, hiring interviews, scheduling, orientation, yearly performance evaluations, and staff development. Member of multiple practice improvement committees for compliance and patient safety. Daily management of clinical anesthesia coverage for over 600 anesthetic cases monthly, including ambulatory and anesthesia outside of OR. Member of the cardiovascular anesthesia team in clinical trial procedures for treatment of structural cardiac valvular diseases including the Transcatheter aortic valve replacement (PARTNER trail) lead by Dr. William O'Neil.

c. Full Time Staff CRNA 03/2009 – 01/2011

Leader and establisher of the cardio-vascular nurse anesthetists team at UMH, member of neuro and bariatric anesthesia teams. Resent clinical responsibilities include anesthesia board-runner for the CRNAs, perioperative antibiotic administration compliance monitoring with 100% success over 1 year period, facilitator for the anesthesia department at UMH to assure on-time starts for OR cases with 91% improvement over last year.

07/2007- 02/2009 Miami Beach Anesthesiology Assoc., Mount Sinai Medical Center, Miami Beach, FL, Staff CRNA - Full Time

Provided variety of anesthetics to patients ASA classifications 1 through 4 undergoing general surgery, neuro, orthopedics, GYN, vascular, cancer, plastic/reconstructive and other procedures.

04/2007-12/2009 Sheridan Healthcorp, Aventura Hospital and Medical Center, Aventura, FL.

Staff CRNA – per diem

05/2000 - 09/2004 Mount Sinai Medical Center, Miami Beach, FL,
Senior RN and team leader in the Medical Intensive Care Unit.

10/1999 - 05/2000 TravCorps Clinical staffing agency,
Staff RN, completed 13-week assignments at Holly Cross Hospital,
Fort Lauderdale, FL; JFK Medical Center, Atlanta, FL, and in Santa
Barbara Cottage Hospital, Santa Barbara, CA

01/1998 - 07/1999 St. John's Regional Medical Center, Oxnard, CA in affiliation with
UCLA Medical Center, CA.
Staff RN, Clinical Nurse II in Oncology/Orthopedic Unit,
Chemotherapy certified. Participated in clinical trials and
experimental treatments for cancer patients lead by team of UCLA
hematology oncologists.

10/1994 - 01/1998 Casa Dorinda, Montecito Retirement Assoc., Santa Barbara, CA.
Charge Nurse in residential nursing rehabilitation center and
outpatient clinic.

16. Military: N/A

PUBLICATIONS:

17. Books and monographs published: N/A

18. Juried or refereed journal articles and exhibitions:

(ORCID ID: 0000-0002-4647-9569)

Mitzova-Vladinov, G. & Torrents, H. (in press). " The Fine Art of Healthcare: Visual Thinking Strategies for Interprofessional communication skills development in Graduate Nurse Anesthesia Education". *Creative Nursing*, 26 (3): Seeing Beyond Traditional Measurement (themed edition, accepted for publication 06/04/2019)

Gomez, N., **Mitzova-Vladinov, G.**, Yadav, R., Lackaye, A. & Fabbro, M. (in press). Cardiovascular collapse during transurethral resection of bladder tumor: A case report". *Journal of PeriAnesthesia Nursing* (accepted for publication 10/10/2020)

Foronda, C.L., Crenshaw, N., Briones, P.L., Snowden, K., Griffin, M.A. & **Mitzova-Vladinov, G.** (2020). "Teaching and learning the skill of intubation using telehealth glasses". *Clinical Simulation in Nursing*, 40 (C), 31-35
<https://doi.org/10.1016/j.ecns.2019.12.005>.

Vladinov, G., Fermin, L., Longini, R., Ramos, Y. & Maratea, E. (2018) Choosing the anesthetic sedatives for supraventricular tachycardia ablations: A Focused review. *Pacing and Clinical Electrophysiology*, 1-9. DOI:10.1111/pace.13511

Hauglum, S.D., Crenshaw, N., **Mitzova-Vladinov, G.** & Gattamorta, K. (2018) Evaluation of an animal model to train nursing students in ultrasound-guided

central line insertion. *Simulation in Healthcare Journal*, 13 (5), p.341-347
doi:10.1097/SIH.0000000000000337

Mitzova-Vladinov, G. (2017) A QSEN-based clinical evaluation tool for student registered nurse anesthetists. *AANA Journal*, 85(6), p. 34-41

Mitzova-Vladinov, G., Bizzio-Knott, R., Hooshmand, M., Hauglum, S., Aziza, K. (2017). Use of Blackboard collaborate for creation of video course library. *Quarterly Review of Distance Education*, 18 (1), 2017, p. 3-8.

Brodt, J., Vladinov, G., Castillo-Pedraza, C., Cooper, L., Maga, J. & Maratea, E. (2016). Changes in cerebral oxygen saturation during transcatheter aortic valve replacement. *Journal of Clinical Monitoring and Computing*, 30(5):649-53 DOI: 10.1007/s10877-015-9758-8

Aljure, O., Castillo-Pedraza, C. M., **Mitzova-Vladinov, G.** & Maratea, E.A. (2015). Right internal jugular vein cross-sectional area: is there an optimal level for cannulation? *Journal of the Association for Vascular Access*. 20(1), p.22-25
doi:10.1016/j.java.2014.11.002

19. Other works, publications and abstracts:

Nationally refereed presentations, symposiums and published abstracts:

Aguirre H, Glick B, **Mitzova-Vladinov G**, Fiala R, & Maga J. (2019) *Focused Review: Lower Extremities Injuries in Patients Undergoing Procedures in Lithotomy Position – What are the Risks?*. 86th Annual Congress of the American Association of Nurse Anesthetists; 2019 Aug 09-13; Chicago, IL (poster)

Glick B, Aguirre H, **Mitzova-Vladinov G**, Fiala R. & Maga J. (2019) *Lower Extremity Injury While Undergoing Urology Procedures in the Trendelenburg with Lithotomy Position: Report of Three Cases*. 86th Annual Congress of the American Association of Nurse Anesthetists; 2019 Aug 09-13; Chicago, IL (poster)

Castaneda G, DeLeo CM, **Mitzova-Vladinov G**, & Bloom MJ. (2019) *Intraoperative Fluid Administration and Serum Creatinine Level Changes During Intraabdominal Surgeries: A Literature Review*. 86th Annual Congress of the American Association of Nurse Anesthetists; 2019 Aug 09-13; Chicago, IL (poster)

Cho U, Josam D, **Mitzova-Vladinov G** & Bloom MJ. (2019) *Achieving the recommended endotracheal tube (ETT) cuff pressure: A literature review of current practice*. 86th Annual Congress of the American Association of Nurse Anesthetists; 2019 Aug 09-13; Chicago, IL (poster)

Josam D, Cho U, **Mitzova-Vladinov G** & Bloom MJ. (2019) *Impact of Overinflated ETT Cuffs: A focused review*. 86th Annual Congress of the American Association of Nurse Anesthetists; 2019 Aug 09-13; Chicago, IL (poster)

Foronda, C., Crenshaw, N., Briones, P. & **Vladinov, G.** (2019) Use of Simulation and Telehealth Glasses to Augment Teaching and Learning. 18th Annual International

- Nursing Association for Clinical Simulation (INACSL) Conference, June 20-22, 2019, Phoenix AZ (Poster)
- Moreno, C., Fernandez, Y., Gonzaga, N. & **Mitzova-Vladinov, G.** (2018) Reducing Perioperative Medication Errors Among Anesthesia Providers (Abstract A99) American Association of Nurse Anesthetists (AANA), Annual Congress, Boston, MA, Sep. 2018
- Mitzova-Vladinov, G.**, Lindo, S. & Martin, S. (2018) *The Fine Art of Healthcare: Using Visual Thinking Strategies to Develop Interprofessional Skills in Student Nurse Anesthetists.* (Abstract A32) American Association of Nurse Anesthetists (AANA), Annual Congress, Boston, MA, Sep. 2018
- Yadav, R., Lackey, A., Gonzaga, N., & **Mitzova-Vladinov, G.** (2018) *Cardiovascular collapse during transurethral resection of bladder tumor: A case report.* (Abstract A126) American Association of Nurse Anesthetists (AANA) Annual Congress, Boston, MA, Sep. 2018
- Mitzova-Vladinov, G.** & Bizzio-Knott, R. (2017) *Reported effectiveness and usefulness of electronic based clinical evaluations for BSN- DNP student registered nurse anesthetists by Certified Registered Nurse Anesthetists and Anesthesiologists in multiple integrated healthcare system,* (Abstract A38) American Association of Nurse Anesthetists (AANA) Annual Congress, Seattle, WA, Sep. 2017
- Longini, R., **Mitzova-Vladinov, G.**, Fermin, L., Ramos, Y., & Maratea, E. (2017) *Choosing the right sedatives for supraventricular tachycardia ablations: A Contemporary review,* (Abstract A22) American Association of Nurse Anesthetists (AANA) Annual Congress, Seattle, WA, Sep. 2017
- Hauglum, S.D., Crenshaw, N., **Mitzova-Vladinov, G.** & Gattamorta, K., (2017) *Evaluation of an Animal Model to Train Nursing Students in Ultrasound-Guided Central Line Insertion,* (Abstract A9) American Association of Nurse Anesthetists (AANA) Annual Congress, Seattle, WA, Sep. 2017
- Mitzova-Vladinov, G.**, Leepuengtham, T., Fermin, L., Longini, R., Ramos, Y. & Maratea, E. (2017) *Choosing the anesthetic sedatives for supraventricular tachycardia ablations: A Focused review.* (Abstract SCA68) Society of Cardiovascular Anesthesiologists (SCA) Annual Meeting, April 28 - May 2, 2018, Phoenix, AZ.
- Aljure, O., Castillo-Pedraza, C., **Mitzova-Vladinov, G.**, Maratea, E. (2014) *Right Internal Jugular Vein Cross-Sectional Area: Is there an optimal level for cannulation?,* (Abstract A54) American Association of Nurse Anesthetists National Annual Congress, Orlando, FL, Sep. 2014
- Maratea, E., Brodt, J., **Vladinov, G.**, Castillo-Pedraza, C., Cooper, L. (2013). *Changes in Cerebral Oxygenation During Transcatheter Aortic Valve Implantation,* (Abstract A25) American Association of Nurse Anesthetists National Annual Congress, Las Vegas, NV, August 2013
- Maratea, E., Brodt, J., **Vladinov, G.**, Cobas, M. C., Castillo-Pedraza (2012). *Cerebral Oxygenation During Transcatheter Aortic Valve Implantation.* (Abstract A612), American Society of Anesthesiologists (ASA) Annual Conference, Washington DC, Oct.16, 2012

Other published works – non-peer reviewed:

Mitzova-Vladinov, G. (2018) Staffing: Impressionist Movement – Use art to sharpen your staff's observation and communication skills. *Outpatient Surgery Magazine, A Division of AORN*, Nov 2018, XIX, No.11
<http://www.outpatientsurgery.net/surgical-facility-administration/nurse-management/staffing-impressionist-movement--11-18>

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):

Mitzova-Vladinov, G. (2019) Mixed reality simulated “Escape OR” for teaching in anesthesia. (Magic leap initiative) Provost Award \$10,000

Gonzalez, J. E., **Mitzova-Vladinov, G.**, Gonzaga-Gomez, N., & Wunder, L. (2019) Dean's Award for use of mixed reality goggles (Magic Leap) for simulated operating room fire – credit for course development

Mitzova-Vladinov, G., Travascio, F. (2016) *Automated system for REAL-TIME audio-visual*

feedback on performance of endotracheal intubation: REAL TIME DL -- proposal for internal funding through the University of Miami Nursing-Engineering Collaborative Research Exchange Forum (CREF). Received sponsorship (\$500) by Dean Peragallo and Dean Bardetto for meetings to continue with project development. July 2016 (not funded)

22. Editorial responsibilities:

2018 Journal reviewer for *The Journal of International Medical Research*, SAGE publications. Manuscripts reviewed:

JIMR-18-1527 "The efficacy and safety of the use of dexmedetomidine combined with bupivacaine on analgesia effect after surgery in children: a systematic review and meta-analysis"

23. Professional and Honorary Organizations:

2016 – Present Society for Simulation in Healthcare (SSH), member
SSH Research Committee service

- Abstract reviewer for the 19th International Meeting on Simulation in Healthcare (IMSH 2019), the annual conference of the SSH.
- Reviewer for the *SSH Articles of Influence Project for healthcare simulation* articles published in 2018 - 2019 presented during the **IMSH 2020**, San Diego, CA
- Professor Moderator for *Developmental Research Projects: Session #7* –

Procedural Skills, IMSH 2020

- Reviewer for the Most Influential Articles in Healthcare Simulation for 2017-2018 presented during the IMSH 2019, San Antonio, TX
- Professor for the 19th IMSH Professor Rounds program in the category of Learner Assessment's poster presentations, San Antonio, TX, Feb 2019

2013 – *Present* Sigma Theta Tau International (STTI) , Beta Tau Chapter, member
2017-2019 STTI Beta Chapter Governance Committee, elected Chair
2017-2019 STTI Beta Chapter Leadership Succession Committee, elected member

2007 – *Present* American Association of Nurse Anesthetists (AANA), member
2017 - 2018– Simulation Interest Group co-establisher
2019 - 2020 – Simulation subcommittee inaugural member

2007 – *Present* Florida Association of Nurse Anesthetists (FANA), member
2017-2018 – FANA Membership Services Committee, member

2002 – *Present* Member of Alumni Associations of California State University Northridge, Florida International University and University of Miami

24. Honors and Awards: N/A

25. Post-Doctoral Fellowships: N/A

26. Other Professional Activities:

a) Presentations

National Presentations (*Denotes invited)

* Henrichs, B & **Mitzova -Vladinov, G.** (2020) *Implementing Structured and effective simulation preparation, prebriefing strategies and facilitation methods to meet the learning needs of the participants.* Assembly of Didactic and Clinical Educators (ADCE), AANA, Atlanta, GA, Feb. 2020

* Gonzalez, M. & **Mitzova -Vladinov, G.** (2020). *Optimizing peer-to-peer teaching using simulation-based methods.* Assembly of Didactic and Clinical Educators, AANA (ADCE), Atlanta, GA, Feb. 2020

*Kendon, B., Gonzalez, M., **Mitzova -Vladinov, G.**, O'Donnell, J. & Henrichs, B. (2019) *Simulation Integration into the Curriculum* (Panel presentation). Assembly of Didactic and Clinical Educators (ADCE), AANA, Houston, TX, Feb. 2019

*Ballister, M. & **Mitzova -Vladinov, G.** (2019) *Novice track: Simulation Scenario Development/Low Cost Ideas.* Assembly of Didactic and Clinical Educators, AANA, Houston, TX, Feb. 2019

- *Groom, J. & **Mitzova -Vladinov, G.** (2019) *Experienced Track: Simulation-Based Scholarship*. Assembly of Didactic and Clinical Educators, AANA, Houston, TX, Feb. 2019

Regional and Local Presentations (*Denotes invited)

- * Vieto-Smith, E., **Mitzova-Vladinov, G.**, & Hooshmand, M. (2019) Practice Approach to Leadership: Director to CNO. Nursing Consortium of South Florida Fall Conference, Nov.15, 2019 (panel discussion)
- * **Mitzova-Vladinov, G** & Gonzalez, J. E. (2019) Using Mixed Reality to Simulate Airway Fires within the Nurse Anesthesia Curriculum. Faculty Showcase: Teaching and Learning Conference, University Of Miami Academic Technologies, Oct 17, 2019
- ***Mitzova-Vladinov, G.** (2015) *Capturing Students Presentations for Improved Feedback*. First Annual Faculty Showcase Event “Teaching with Technology”, University of Miami Academic Technologies, Coral Gables, FL, April 10, 2015 <http://academictechnologies.it.miami.edu/resources/>
- * **Mitzova-Vladinov, G.** (2012). *Anesthesia for Transcatheter Aortic Valve replacement*, Florida Association of Nurse Anesthetists, Spring meeting, Fort Lauderdale, FL, June 2012
- Mitzova-Vladinov, G.**, Bizzio-Knott, R. (2016). *Are We Truly Evaluating the Students' Clinical Performance? - Electronic Evaluation Tool for Clinical Competency of Nurse Anesthesia Students Use of a QSEN based, electronic evaluation tool to assess clinical competency of student nurse anesthetists*. “Technological Innovation in Health Care Education: Collaborations for Empowerment and Learning” Conference, University of Miami School of Nursing and Health Studies, Coral Gables, FL, Jan.23, 2016
- * Bizzio-Knott, R., **Mitzova-Vladinov, G.** (2015). *Transitioning from Masters to DNP Nurse Anesthesia Education: A Clinical Perspective*. American Association of Nurse Anesthetists CEUs approved, Jackson Memorial Hospital, Miami, FL, Nov 19, 2015
- * **Mitzova-Vladinov, G.** (2015). *BSN-DNP Nurse Anesthesia clinical education update*. American Association of Nurse Anesthetists CEUs approved, Veteran's Affairs Hospital, Miami, FL, July 18, 2015
- *Bizzio-Knott, R., **Mitzova-Vladinov, G.** (2015) *Collaborating with BlackBoard Collaboration*, Faculty Technology Fair, University of Miami School of Nursing and Health Studies, Coral Gables, FL, Jan. 7, 2015
- * Malo, A., **Mitzova-Vladinov, G.** (2014). *Medication Safety in Anesthesia* – presenter and moderator for student nurse anesthetist’s presentation, American Association of Nurse Anesthetists CEUs approved, University of Miami Hospital, Miami, FL, Dec. 2014
- * **Mitzova-Vladinov, G.** (2013). *Precepting the preceptors: feedback and evaluation of clinical performance of Student Nurse Anesthetists*, American Association of Nurse Anesthetists CEUs approved, University of Miami Hospital, Miami, FL, Sep. 2013

b) Community Engagement, Dissemination, & Implementation:

One of the **initiators and organizers** of the simulation interest group in the American Association of Nurse Anesthetists (AANA). In collaboration with faculty from three nationally recognized Nurse Anesthesia Programs, developed and conducted a National Nurse Anesthesia Simulation Educators Survey. The results from the survey were evaluated and presented during the Assembly of School Faculty (ASF) 2018 Conference, which led to the establishment of the official Simulation Education Subcommittee within the AANA's Education committee (2017-2018)

Invited participant in the development of a comprehensive, standardized and valid clinical assessment instrument for Nurse Anesthesia Programs: Establishing Validity of a Common Clinical Assessment Tool for Nurse Anesthesia Educational Programs (CCAT Delphi Study), Council of Accreditation (COA) for Nurse Anesthesia programs, (2017-2018)

Student mentor and facilitator of the development of on-line DNP Nurse Anesthesia Students Clinical Resource Center, including site and resources editing. Web site successfully launched Feb. 2017, UM SONHS (2016-2017)

Student mentor and contributing author for the National Anesthesia College Bowl questions bank, 2016 AANA Annual Congress, Washington DC, Sep. 2016

Member of inter-professional team in project development of "Caring for the Trans Gender patients" educational module for medical and nursing staff at University of Miami Hospital, UHealth. (2015-2016)

Co-investigator, "Using an Anesthesia Information Management Information System to optimize Beta-Blocker Administration in a Quality Assurance Program" (AIMS study), Department of Anesthesia, University of Miami Hospital, UHealth. (2015-2016)

Task force member in multidisciplinary approach practice improvement project "Anesthesia for Supraventricular Arrhythmias Ablations – evidence-based development of clinical guidelines for patients' sedation", Departments of Anesthesiology and Interventional Cardiology, University of Miami Hospital, UHealth. (2015-2016)

Coordinated regional anesthesia workshop for Nurse Anesthesia faculty, including evaluation and utilization of new nerve block simulators for development and expansion of the simulation component of NAP with emphasis on regional anesthesia. March 2015

Co-facilitator for interdisciplinary group of students including medical, psychology, physical therapy and nurse anesthesia students for the "Fine Art of

Healthcare” Visual Thinking Strategies workshop at the Lows Art Museum -
2012, 2013, 2014, 2015, 2016

Fellowships: N/A

TEACHING

27. Teaching Awards Received:

Featured in “*Faculty Success Stories - how to improve your courses*”:
“Blackboard Collaborate NUR 646-50 – Interdisciplinary Anesthesia Nursing
II”, UM Academic Technologies(2015)
<http://academictchnologies.it.miami.edu/faculty-success-stories/>

28. Teaching Specialization:

NUR 611 Foundations of Anesthesia Science (2013, re-development of the course for
BSN-DNP curriculum 2015, 2016, 2017, 2018, 2019, 2020)

NUR 613 Advanced Health Assessment – lab (2012, 2013, 2015)

NUR 614 Basic Concepts of Anesthesia Nursing (2014 lecture),

NUR 614 Basic Concepts of Anesthesia Nursing simulation (2012, 2013, 2014,
2015,2016, 2017, 2018, 2019)

NUR 620 Advanced Concepts of Anesthesia Nursing – regional, pediatric and obstetrics
anesthesia (new course development 2015)

NUR 645 Interdisciplinary Anesthesia Nursing II – Cardiac and Thoracic anesthesia (re-
development of the course for BSN-DNP curriculum in 2014), lecture and
simulation (2015, 2016, 2017, 2018, 2019)

NUR 646 Interdisciplinary Anesthesia Nursing III - Advanced seminars in anesthesia
(new course development 2013); simulation teaching (2015, 2016, 2017, 2018)

NUR 650 Interdisciplinary Anesthesia Nursing III - Advanced anesthesia principles (new
course development 2013, 2014)

NUR 659 Technology in Healthcare (2016, 2017, 2018, 2019)

NUR 672 DNP Scholarly Project Seminar I (2018, 2019, 2020) – Faculty advisor for
nurse anesthesia students’ DNP scholarly projects

NUR 673 DNP Scholarly Project Seminar II (2018, 2019) – Faculty advisor for nurse
anesthesia students’ DNP scholarly projects

NUR 676 DNP Practice Immersion Experience I (2018, 2019) – students' project coordinator and clinical sites practice improvement projects coordinator

NUR 688 DNP Practice Immersion Experience II (2018, 2019) – students' project coordinator and clinical sites practice improvement projects coordinator

NUR 689 DNP Practice Immersion Experience III (2018, 2019) – students' project coordinator and clinical sites practice improvement projects coordinator (new course development in 2015, 2016, 2017, 2018) – leading practice immersion projects with focus in the field of perioperative and clinical anesthesia.

**All anesthesia clinical courses include simulation activities development, management and teaching with a minimum of three simulated scenarios and/or advanced anesthesia skills workshops per course.*

Guest lectures:

2013-2014 NUR 681 Measurement of Nursing Phenomena for PhD Students
"Measurements of Physiological Variables Using Biomedical Instrumentation";
Airway workshops for the Acute Care Nurse Practitioner students.

2012-2013 NUR 601 Advanced Pharmacology (Respiratory medications);
NUR 612 Advanced Pathophysiology (Respiratory pathophysiology);
NUR 613 Advanced Health Assessment and Airway workshops for the
Acute Care Nurse Practitioner students.

29. Thesis and Dissertation Advising/Post-doctoral student supervision:

Doctor of Nursing Practice (DNP) scholarly projects advisor:

Bradley, L. (2019) Multifaceted Quality Improvement Project Integrating emergency airway management preparedness for patients with surgically altered airways

Correa, M. (2019) Promoting Wellness and Personal Resilience in the Student Registered Nurse Anesthetist

Gonzalez, J. (2019) "Opioid Stewardship Program"

Lopez, K. (2019) Improving Post-Operative CVICU Handoffs Using the Handoff-Communications Targets-Solutions Tool®

Rivera, L. (2019) Emergency Airway Management Educational Videos for Student Registered Nurse Anesthetists (SRNAs)

Yadav, R. (2019) Patient Safety Improvement Program: TUR Syndrome

Cuk, M. (2018) "Simulation-based crisis resource management program in PICU"

Graham, M. (2018) "Use of cerebral oximetry for monitoring cerebral perfusion in patients undergoing arthroscopic shoulder surgery in beach chair position"

Lopez, V. (2018) "Enhanced recovery after colorectal surgery: UMH Gap analysis project"

Lozano, S. (2018) "Pre-kidney transplant onboarding process project at Jackson Miami Transplant Institute"

Onyeyirim, I. (2018) "Checklist protocol for intralipid-use with Local anesthetic toxicity in non-operating room setting: Proposal for practice change at ISCH

Robertson, E. (2018) "Anesthetic interventions for PTSD: A quality improvement project"

SERVICE

30. University and School of Nursing and Health Studies (SONHS) Committee, Administrative Responsibilities and Service:

University and SONHS Committees:

2017-2019 Culture Resources, Engagement, Academics, Technology, and Enrichment ("CREATE") committee - an inter-disciplinary, cross-curricular committee that oversee the integration of the UM Libraries and Lowe Art Museum's cultural resource collections into the teaching, learning, and research agendas of UM faculty, students, and external constituencies. The committee is responsible for appointing fellows and reviewing grants applications from a newly established \$750,000 fund by the Andrew W. Mellon Foundation

2014 –2018 Academic Technology Committee, UM SONHS.

2013 – present Graduate Faculty Committee, UM SONHS.

2014 - 2016 Graduate Academic Standing and Admissions Committee, UM SONHS.

2013 - 2014 Patient Safety Committee, UM SONHS.

Administrative Responsibilities/Accomplishments:

Associate Program Director, Nurse Anesthesia Program (NAP) collaborating with Program Director, Associate Dean and Dean of the school to assure successful management of the administrative, didactic, clinical, and simulation components. Student academic and clinical advisor to Nurse Anesthesia Students including DNP Leadership Practice Immersion projects.

- Achievement of graduate students NBCRNA board certification exam passing rate for first time exam takers above national benchmark for the last 5 years, including letters of acknowledgement by The Council of Accreditation (COA) for Nurse Anesthesia Programs.
- Instrumental in becoming one of the top 30 Best Graduate Schools for DNP programs with national ranking of #28 in the US News and World report 2020.
- Instrumental in self-study preparation, submission and successful reaccreditation of the DNP Nurse Anesthesia program for the maximum of 10 years by the Council of Accreditation for Nurse Anesthesia programs (COA) in 2018; and CCNE DNP Nurse Anesthesia program accreditation for 10 years, Oct. 2015.

Managing clinical sites affiliations, including fostering and expanding current clinical partnerships and new sites acquisition for the NAP – initiated the successful acquisition of a new major clinical site, Joe DiMaggio Children’s Hospital (2015), Miami Surgical Center (2017), West Palm Beach VA (2018) and UHealth’s Lennar Foundation (2018), Bascom Palmer Eye Institute (2019), Baptist Health (2019) and Nicklaus Children’s Hospital (2019), Mount Sinai Medical Center (2019)

Project leader in development and implementation of electronic clinical evaluation system and electronic resource HUB (web-based application) for the University of Miami (UM) Nurse Anesthesia Students. “Anesthesia Resources HUB” was successfully implemented in conjunction and collaboration with the UM Department of Anesthesia and launched in Feb 2015.

Initiated and completed revision and standardization of the clinical objectives, daily clinical evaluations, and mid- and end-of-semester summative clinical evaluations of the BSN-DNP NAP – School Council Approved Oct. 2014

Founding faculty and serving as 1st Associate Program Director for the inaugural BSN-DNP Nurse Anesthesia cohort and 1st successfully transitioned DNP NAP in the State of Florida, Jan. 2013. First cohort NBCRNA pass rate 91% (2016)

Mentor NAP graduates in transition to clinical practice, including roles as simulation specialists at UM SONHS Simulation Center

University service:

- 2016 - 2019 UM SONHS General Scholarship Committee – faculty reviewer for scholarship applications of undergraduate and graduate students at the SONHS
- 05/2017 Faculty Faculty reviewer for the newly established Nena Peragallo Montano Mentorship Award for UM SONHS faculty
- 01/2016 Participated in the organization of the conference and as a reviewer for presentations selection for the “Technological Innovation in Health Care Education: Collaborations for Empowerment and Learning” Conference, UM SONHS, Coral Gables, FL, Jan. 2016
- 04/2015 Participant in “Point of Distribution Disaster Simulation: Zombie U II”, Disaster Simulation conducted by UM Office of Emergency Management and SONHS.
- 11/2014 Evaluator during the “Ebola Disaster Simulation Training” at UM SONHS in collaboration with Coral Gables Fire Department

31. Community Activities:

- 07/2019 Volunteered and assisted with organizing the “Diversity CRNA Information Session & Airway Simulation Lab Workshop” at UM SONHS in conjunction with the Diversity in Nurse Anesthesia Mentorship program
- 2015 – 2018 Elected President of the Board of the Bulgarian Cultural and Educational Center in South Florida “Az Buki Vedi”. The focus of the organization is promotion and preservation of Bulgarian language, culture and traditions within the South Florida community. Submitted grant and received \$6,000 from the Bulgarian Cultural Ministry for development of the educational program in the center in Aug. 2015. Organization received a non-for-profit status March 2016. Performances by the students has been featured multiple times on Bulgarian TV stations in the U.S. and Bulgaria.
- 2014 – 2015 Member of the Founding Board of Directors of the Bulgarian School in South Florida “Az Buki Vedi”