

UNIVERSITY OF MIAMI
Curriculum Vitae

Date: 01/26/20

PERSONAL

Linda L. Wunder, PhD, CRNA, APRN
Home Phone: N/A
Office Phone: 305-284-8655
Home Address: N/A
Associate Professor of Clinical
Nurse Anesthesia Program
Citizenship: N/A

HIGHER EDUCATION

Institutional:

Barry University: Miami Shores, Miami
Doctor of Philosophy in Nursing, December 2011

Gannon University Hamot School of Anesthesia: Erie, Pennsylvania
Master of Science in Nursing, May 1994

California University of Pennsylvania: California, Pennsylvania
Bachelor of Science in Nursing, May 1991

Community College of Allegheny: West Mifflin, Pennsylvania
Associate in applied science in nursing, June 1984

Certification, licensure:

APRN	Board of Nursing	1994-present
CRNA	NBCRNA	1994-present
ACLS, PALS, BLS	AHA	1989-present

EXPERIENCE

Academic:

University of Miami Present	Associate Professor of Clinical	Feb 25, 2019-
Florida International University 11, 2018	Chair/Clinical Associate Professor	Jan 1, 2017-Dec
Florida International University 18, 2019	Clinical Associate Professor	Sept 2015-Feb
Florida International University 2015	Clinical Assistant Professor	May 2008-Sept
Florida International University 2008	Adjunct Clinical Professor	Sept.2004-May

Non-Academic:

Sheridan Health Corporation, Sunrise, FL May 2006-May 2008 Memorial Hospital West Sheridan Health Corporation, Sunrise, FL Aug. 1998-May 2006 Memorial Hospital West Pittsburgh Anesthesia Associates, Pittsburgh, PA Sept. 1997-Aug. 1998 Monongahela Valley Hospital, Monongahela, PA June 1994-Sept. 1997 Hamot Medical Center, Erie, PA Jan.1991-May1994 Monongahela Valley Hospital, Monongahela, PA Aug. 1987-Jan.1991 Monongahela Valley Hospital, Monongahela, PA Jan. 1985-Aug.1997 Allegheny General Hospital, Pittsburgh, PA Aug.1984-Jan. 1985	Chief CRNA Staff CRNA Staff CRNA Staff CRNA SRNA ER RN Med/Surg RN Ortho/Trauma RN
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PUBLICATIONS

Books and monographs published:

Council of Accreditation of Nurse Anesthesia Educational Programs Florida International University Self-study September 1, 2018.

Juried or refereed journal articles and exhibitions:

Wunder, L. Glymph, D., Shirle, L., Valdez J. (2017). Workforce initiative for current predictors of CRNA employment in the state of Florida. *AANA Journal* 85(3):217-221.

Wunder, L. (2016) The effect of a non-technical skills intervention on first-year nurse anesthetist students' skills during high-fidelity crisis simulation. *AANA Journal* 84(1):46-51.

Wunder, L., Glymph, D., Newman, J., Gonzalez, J.E., & Groom, J.A. (2014). The utilization of objective structured clinical examinations (OSCE) as an educational validation of nurse anesthetist students' clinical skills competency. *AANA Journal* 82(6):419-425.

Other works, publications and abstracts:

Akpadiaha, I., Paz Cruz, M., Gonzalez, J., **Wunder, L.** & Brown, E. (2019). Influence on language on SRNA perceived preparedness for and confidence about passing the national certification examination. *AANA Foundation Poster Abstracts 2019* A25.

Reid, A., **Wunder, L.** (2017). Identifying non-technical skills during malignant hyperthermia crisis simulation as a teaching strategy for objective structured clinical examination development and implementation. *AANA Foundation Poster Abstracts 2017* A76.

Brady, D., Brown, E., Glymph, D., & **Wunder, L.** (2017). Postoperative patient handoff: impact of checklist. *AANA Foundation Poster Abstracts 2017* A95.

Brooks, J., Soloway, J., & **Wunder L.** (2017). Integration of a wellness model and peer mentorship program to reduce perceived stress and burnout. *AANA Foundation Poster Abstracts 2017* A782.

Denning, L., & **Wunder, L.** (2016). The Use of Manometer Pressure Gauge by Anesthesia Providers to assess Endotracheal Tube Cuff Pressures after Intubation. *AANA Foundation Poster Abstracts 2016* A90.

Wunder, L., Glymph, D., Shirle, L., & Valdes, J. (2015). Workforce initiative for current predictors of CRNA employment in the state of Florida. *AANA Foundation Poster Abstracts 2015* A57.

Etan, E., Munoz, J., Bosserman, M., Aliano, J., **Wunder, L.**, & Newman, J. (2015). Gastrointestinal Endoscopy Procedures and Anesthetic Considerations. *AANA Foundation Poster Abstracts 2015* A70.

Antoinette, S., Muller, J., & **Wunder, L.** (2009). Would new CRNA employees benefit from an orientation period? *Abstract AANA Journal 77*(5)374.

PROFESSIONAL

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

Gonzalez, J., **Wunder, L.**, Gomez, N., & Vladinova, G. 2019 Augmented Reality Magic LEEP. Award 8,000.

Wunder, L. 2020 Deans' Education Innovation Award. Award: 2,500.

Wunder, L. CO PI & Miller, A. (2017). Technology Grant (SonoSim), Award: 88,000.

Wunder, L. PI (2017, 2018) Miami Beach Anesthesiology Associates, FIU Project ID: 24200548, Award: 450,000.

Wunder, L. PI (2017, 2018) Sheridan Faculty Support Agreement, FIU Project ID: 800002893, Award: 151,158.

Editorial responsibilities:

AANA Journal Editorial Board Reviewer Manuscript review for publication

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

- American Association of Nurse Anesthetist Florida Association of Nurse Anesthetist (AANA) 1998- present
- National Board of Certification and Recertification for Nurse Anesthetist (NBCRNA)

- Society for Simulation in Healthcare 2013-present
- Director of Florida Association of Nurse Anesthetist (FANA) 2014-2016
- Chair of the FANA Membership Committee 2014-2017
- FANA Work Force Committee 2013-present
- Florida Nurses Association (FNA) 2015-present
- Florida Academy of Science 2013-present

Honors and Awards:

- 2020 Deans' Education Innovation Award
- 2012 Florida Association of Nurse Anesthetist (FANA) Fellowship
- 2012 American Association of Nurse Anesthetist (AANA) Doctorate Fellow Award
- Dunspaugh-Dalton Scholarship for Faculty to attain their PhD 2011
- Nurse Faculty Loan Program Scholarship 2009
- Biltmore Who's Who, 2006
- Sigma Theta Tau, 1994
- R.J. Byers MD Award of Excellence in Anatomy and Physiology, 1994

Other Professional Activities (e.g., papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc.):

Invited Speaker Presentations:

Wunder, L. (2018). *Controlled Substances*. 5th Annual FANA Annual Symposium, Ft. Lauderdale, Florida.

Wunder, L. (2017). *Opioid Crisis vs. Competency? Pharmacologic Considerations of Opioid Use for Surgical and Non-Surgical Pain Management*. Annual AANA Annual Symposium, Seattle, Washington.

Wunder, L. (2017). *Controlled Substances*. 4th Annual FANA Sand and Surf Symposium, Ft. Lauderdale, Florida.

Wunder, L. (2016). *Motivation Speech*. Sigma Theta Tau-Phi Alpha induction ceremony. Miami, Florida.

Wunder, L. (2016). *Competency testing, simulation, clinical practice: A formative approach*. 3rd Annual FANA Sand and Surf Symposium, Marco Island, Florida.

Wunder, L. (2015). *Pain Management: VA-FIU post baccalaureate nurse residency program*. Veterans Hospital, Miami Florida.

Wunder, L. (2015). *Competency testing, simulation, clinical practice: A formative approach*. Presented at Hamot School of Anesthesia 50th Anniversary Alumni Conference, Erie, Pennsylvania.

Wunder, L. (2015). *Clinical instruction: Technical and non-technical skills*. Presented at Sheridan-Healthcare Fall National Leadership Meeting, Sunrise, Florida.

Wunder, L. (2013). *Simulation and non-technical skills*. Presented at the 2013 Spring Meeting of Florida Association of Nurse Anesthetist, Fort Lauderdale, Florida.

Wunder, L. (2011). *The effect of AA's in south Florida*. Presented at the Pennsylvania Association of Nurse Anesthetist annual meeting, Hershey, Pennsylvania.

Wunder, L. (2011). *Neuropathways for pain*. Presented at the Pennsylvania Association of Nurse Anesthetist Annual Meeting, Hershey, Pennsylvania.

Wunder, L. (2010). *Postoperative hypotensive emergencies*. Presented at the 4th Annual Symposium of Peri-Anesthesia Nursing, Pembroke Pines, Florida.
Postoperative Hypotensive Emergencies

Wunder, L. (2008). *Neurophysiology of pain*. Presented at the Hamot School of Anesthesia Alumni Association Annual Meeting, Erie, Pennsylvania.

Other Professional Activities (e.g., papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc.):

- FANA Research Committee Co-Chair 2019-present
- AANA Foundation Advocate for FANA 2016-present.
- AANA Doctoral Mentor 2015-present
- FANA Meeting Planner for 5th Annual Sand and Surf Symposium March 8-11, 2018.
- FANA Meeting Planner for 4th Annual Sand and Surf Symposium March 9-12. 2017.
- American Association of Nurse Anesthetist Florida Association of Nurse Anesthetist (AANA) 1998- present.
- National Board of Certification and Recertification for Nurse Anesthetist (NBCRNA).
Non-surgical Pain Management Item Writing Committee 2014-present.
- Instructor: Advance Cardiac Life Support (ACLS), Pediatric Advance Life Support (PALS), Basic Life Support (BLS) 2015-present.

TEACHING

Teaching Specialization (Note briefly courses taught, new courses developed, innovative or experimental teaching etc.)

NUR 663 Research I: Evaluating the Research for Practice

NUR 612 Physiology/Pathophysiology for Advanced Practice Nursing

NUR 615 Professional Aspects of Anesthesia Nursing

NUR 672 DNP Scholarly Projects

NUR 689 New Method of Implementation-Practice Immersion Experience

NUR 646 Interdisciplinary Anesthesia Nursing

NUR 695 Clinical Practicum for DNP Nurse Anesthesia

NGR 6491 Regional Anesthesia and Pain Management-incorporated opioid crisis and the importance of multimodal interpretation for pain management.

NGR 7892L Health Policy developed; a simulated platform for policy development and implementation on the local, state and national level.
NGR 6460 Pharmacology of Anesthesiology I: utilized a flipped classroom design, with video taped lectures and classroom discussion and application.
NGR 5141 Pathophysiology
NGR 6461 Pharmacology of Anesthesiology II: engaged students with case-based learning and the outcomes of the pharmaceuticals that were delivered.
NGR 6497 Advance Life Support
NGR 7121 Scientific and Theoretical Foundations for Advance practice Nursing
NGR 6422 Principles of Anesthesiology II (OB/PEDS)
NGR 7940-7942 DNP Project I-II
NGR 6941L Nursing Simulation Practicum

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

Dissertation

Dissertation Advisor: Committee Member
Knowledge, Attitudes and Perceptions of Health professionals and Patients Regarding Pain Assessment and Management in Arabic Culture; Nur Pinar Ayaz; December 11, 2018.

Doctor of Nursing Practice

DNP Advisor: Committee Member
Influence on language on SRNA perceived preparedness for and confidence about passing the national certification examination. M. Paz Cruz, December 2018.

DNP Advisor: Chairman
Identifying non-technical skills during malignant hyperthermia crisis simulation as a teaching strategy for objective structured clinical examination development and implementation, A. Reid, December 16, 2017.

DNP Advisor: Committee Member
Postoperative patient handoff: impact of checklist, D. Brady, December 16, 2017.

DNP Advisor: Chairman
Integration of a wellness model and peer mentorship program to reduce perceived stress and burnout, J. Soloway & J. Brooks, December 16, 2017.

DNP Advisor: Chairman
The use of manometer pressure gauge by anesthesia providers to assess endotracheal tube cuff pressures after intubation, L. Denning, December 9, 2016.

Master Projects

Master Project Advisor: Chairman
Gastrointestinal endoscopy procedures and anesthetic considerations, E. Etan, J. Munoz, J. Aliano, M. Bosserman, December 12, 2015.

Master Project Advisor: Chairman

Anaphylaxis under anesthesia, T. Blanco, I. Garcia, M. Orvin, M. Thakker, December 16, 2014.

Master Project Advisor: Chairman

Implication of bispectral index monitoring for patients undergoing monitored anesthesia care in the endoscopy suite, E. Wade, J. Rodriguez, Y. Maldonado, December 16, 2014.

Master Project Advisor: Chairman

Gender differences in pain perception and management, B. Colon & M. Pillinger, December 11, 2013.

Master Project Advisor: Chairman

Causes, risks, and intervention for post-operative sore throat: A literature review, B. Romano & J. Mc Dowell, December 2013.

Master project Advisor: Chairman

Management of the "Lethal Triad" in the treatment and resuscitation of trauma patients, T. Folsom, L. Gaitan & K. Troyan, December 14, 2012.

Master Project Advisor: Chairman

Comparison of manual versus computerized charting by nurse anesthetist in the operating room, K. Biston & M. Freire, December 15, 2011.

Master Project Advisor: Chairman

Personal practice of cleaning laryngoscope handles and awareness of contamination in the operating room setting, M. Davis, C. Marano & V. Carr, December 15, 2011.

Master Project Advisor: Chairman

Reducing anxiety of Florida International University anesthesiology nursing students' through the buddy system, December 15, 2011.

SERVICE

University Committee and Administrative Responsibilities:

- UM GASAC 2019-present
- UM Technology Committee 2019-present
- UM DNP Committee 2019-present
- UM Nurse Anesthesia Admissions Committee 2019-present
- FIU Chairs advisory Council 2017-2018
- Chair of the FIU NWCNHS Faculty Assembly 2014-2016
- Chair of Faculty Affairs/Steering Committee 2014-2017
- Interdisciplinary Practice/Education Committee 2014-2016
- Department of Nurse Anesthetist Practice (DNAP) FIU Faculty Committee 2008-2018
- Department of Nurse Anesthetist Practice (DNAP) FIU Admissions Committee 2008- 2018

- FIU Memorial Healthcare Clinical Coordinator 2008-2017

Community Activities:

- Hope Outreach-Davie 2009-present
- Saint David Catholic Church: Lector and Extraordinary Minister 2014-present
- Therapy Dog International 2014-2018

4/1/01 (revised)