

**UNIVERSITY OF MIAMI**  
Curriculum Vitae

Date: 03/22/19

**PERSONAL**

Linda L. Wunder, PhD, CRNA, APRN

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

**Non-Academic:**

Sheridan Health Corporation, Sunrise, FL May 2006-May 2008	Chief CRNA
Memorial Hospital West Sheridan Health Corporation, Sunrise, FL Aug. 1998-May 2006	Staff CRNA
Memorial Hospital West Pittsburgh Anesthesia Associates, Pittsburgh, PA Sept. 1997-Aug. 1998	Staff CRNA
Monongahela Valley Hospital, Monongahela, PA	Staff CRNA

June 1994-Sept. 1997	
Hamot Medical Center, Erie, PA	SRNA
Jan.1991-May1994	
Monongahela Valley Hospital, Monongahela, PA	ER RN
Aug. 1987-Jan.1991	
Monongahela Valley Hospital, Monongahela, PA	Med/Surg RN
Jan. 1985-Aug.1997	
Allegheny General Hospital, Pittsburgh, PA	Ortho/Trauma RN
Aug.1984-Jan. 1985	

## **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.

Groom, J. A. Gonzalez, J. E., Gonzalez, V., **Wunder, L.**, Glymph, D.C., & Newman, J. (in review). Flipping the roles of teaching and learning in and out of the classroom. *Advances in Health Sciences Education*.

### **Other works, publications and abstracts:**

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):

**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 3-5 times per year.

#### **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:**

- 2012 Florida Association of Nurse Anesthetist (FANA) Fellowship
- 2012 American Association of Nurse Anesthetist (AANA) Doctorate Fellow Award
- Dunsbaugh-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*. 5<sup>th</sup> 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*. 4<sup>th</sup> 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*. 3<sup>rd</sup> 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 50<sup>th</sup> 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 4<sup>th</sup> 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.):**

- AANA Foundation Advocate for FANA 2016-present.
- AANA Doctoral Mentor 2015-present
- FANA Meeting Planner for 5<sup>th</sup> Annual Sand and Surf Symposium March 8-11, 2018.
- FANA Meeting Planner for 4<sup>th</sup> 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.)

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 tapped lectures and classroom discussion and application.

NGR 5141 Pathophysiology

NGR 6461 Pharmacology of Anesthesiology II: engaged students with case based leaning 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: 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:**

- 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-present