

Curriculum Vitae
Shayne Doran Hauglum, PhD, CRNA, ARNP

PERSONAL

Shayne Hauglum, PhD, CRNA, ARNP

HIGHER EDUCATION

University of Miami: Miami, Florida
Ph.D. Nursing, August 2015

University of New England: Biddeford, Maine
Master of Science Nurse Anesthesia, October 2000

University of Phoenix: Honolulu, HI
Bachelor of Science in Nursing, July 1997

Saskatchewan Institute of Applied Science and Technology, Saskatoon, Saskatchewan, Canada
Diploma of Nursing, June 1992

CERTIFICATION, LICENSURE:

- Certified Registered Nurse Anesthetist, Council on Certification of Nurse Anesthetists 2000, Expires 7/31/2020.
- Florida APRN, Expires 4/30/2019
- Advanced Cardiac Life Support
- Pediatric Advanced Life Support
- Certificate for Improving Simulation Instructional Methods: Research Skills for Simulation Educators. University of Miami Gordon Center for Research in Medical Education. December, 2016.
- Certificate for Medical Simulation Certificate of Completion, May 2016
 - Institute for Medical Simulation. Simulation as a Teaching Tool: Instructor Course
- Certificate of Attendance Pain Intervention Laboratory Practicum
 - Cadaver based interventional pain management laboratory practicum

EXPERIENCE

University of Miami School of Nursing and Health Studies

- Assistant Professor of Clinical, Nurse Anesthesia Program, August 15, 2015-Present

South Miami Hospital, South Miami, FL

- Certified Registered Nurse Anesthetist (CRNA), October, 2017-Present

University of Miami School of Nursing and Health Studies

- Teaching Assistant/Research Assistant - University of Miami, School of Nursing and Health Studies, Coral Gables, FL August 2012-2015

White Mountain Anesthesia, PLLC, North Conway, NH

- Founder and Certified Registered Nurse Anesthetist (CRNA), August 2002-February 2012.

Our Lady of Fatima Hospital, North Providence, RI

- Certified Registered Nurse Anesthetist (CRNA), February, 2000- August, 2002

VA Medical Center, Boston MA

- Certified Registered Nurse Anesthetist (CRNA), December 2000- February, 2002

Registered Nurse, Intensive Care Unit, St. Francis Medical Center, Honolulu, HI

- Registered Nurse, ICU, October, 1995-April, 1997

St. Francis Medical Center, Honolulu, HI

- Registered Nurse, ER/Telemetry Nurse, April, 1995-October, 1995

Kaiser Permanente Moanalua Medical Center, Honolulu, HI

- Registered Nurse, Medical/Surgical unit, October, 1993-April, 1995

MAJOR AREA OF CONCENTRATION IN PRACTICE

Advanced Practice Certified Registered Nurse Anesthetist

Acute and Chronic Pain Management

Point of Care Ultrasound and Ultrasound-guided Procedures

MAJOR AREA OF CONCENTRATION IN RESEARCH/SCHOLARSHIP

- Acute and Chronic Pain with a focus in Predicting Pain and focusing on early Modulation
- Ultrasound technology in the educational and clinical settings
- Simulation in healthcare

PUBLICATIONS

Hauglum, S.D., Crenshaw, N.A., Gattamorta, K.A. and Mitzova-Vladinov, G. (2018) Evaluation of a Low-Cost, High-Fidelity Animal Model to Train Graduate Advanced Practice Nursing Students in the Performance of Ultrasound-Guided Central Line Catheter Insertion. *Simulation in Healthcare*. 13(5), p.341-347.

Mitzova-Vladinov, G., Bizzio-Knott, R., Hooshmand, M., Hauglum, S., Aziza, K. (2017). Use of Blackboard Collaborate for Creation of Video Course Library. *Distance Learning*, 14 (1)

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)

De Santis, J.P., Hauglum, S.D., Deleon, D.A., Provencio-Vasquez, E., & Rodriguez, A.E. HIV knowledge, risk perception, and sexual risk behaviors among transgender women. *Public Health Nursing*.

Hauglum, S. (2015). Prediction of Severe Postoperative Pain: Modification and Validation of a Clinical Risk Prediction Tool. Available from ProQuest Dissertation & Thesis Full Text.

Hauglum, S. (Fall, 2014). Post-Operative Pain Assessment. University of Miami School of Nursing & Health Studies Patient Safety Newsletter

GRANTS

- **Hauglum, S., Briones, P. (2019). Dean's Educational Innovation Award, University of Miami School of Nursing and Health Sciences. Ultrasound Training and Simulation for the Advancement of Diagnosis and Clinical Correlations of Advanced Practice Nursing Students.**

PROFESSIONAL

Honors and Awards:

Faculty Learning Community Fellow (2017). 3D Printing, Scanning, & Visualization. University of Miami, Coral Gables, FL. Spring 2017.

Awarded the March of Dimes "Nurse of the Year": Student Nurse/Graduate Category, 2013.

Awarded the Agatha Hodgins CRNA Memorial Award, presented to the outstanding graduate nurse anesthetists for academic and clinical excellence. St. Joseph Hospital School of Anesthesia for Nurses, North Providence, RI, 2000.

National Professional Lectures/Workshops Presentations:

- **Hauglum, S., Vera, C., Alves, S., Tran, C. (2018). Poster presentation and Poster Tour. A comparison between ultrasound-guided peripheral nerve block with and without the Clear Guide One system during simulation. American Association of Nurse Anesthetists Annual Congress, Boston, MA. September 2018.**
- **Diaz, E., Miller, A., Hauglum, S. (2018). Poster presentation. Gastric Content Measurement Utilizing Point of Care Ultrasound to Decrease Risk of Perioperative Aspiration. American Association of Nurse Anesthetists Annual Congress, Boston, MA. September 2018.**
- Hauglum, S. (2017). Podium presentation. Prediction of Severe Postoperative Pain: Modification and Validation of a Clinical Risk Prediction Tool. Sigma Theta Tau International Honor Society of Nursing 44th Biennial Convention, Indianapolis, IA. October 2017.
- Hauglum, S. (2017). Podium/Poster presentation. Evaluation of a Low Cost, HighFidelity Animal Model to Train Graduate Advanced Practice Nursing Students in the Performance of Ultrasound-Guided Central Line Catheter Insertion. American Association of Nurse Anesthetists Annual Congress, Seattle, WA. September 2017.
- Goldberger, B., Schnellenberger, K., Miller, A., Hauglum, S. (2017). Poster presentation. Transthoracic Ultrasonography during Cardiopulmonary Resuscitation in the Perioperative Period. American Association of Nurse Anesthetists Annual Congress, Seattle, WA. September 2017.
- Hauglum, S. (2013). Workshop Lecturer: Ultrasound-guided regional anesthesia, American Association of Nurse Anesthetists Annual Congress, San Francisco, CA. August 2012.

Regional Professional Lectures/Workshops Presentations:

- **Hauglum, S., Briones, P. (2018). University of Miami Faculty Showcase. Visual Medicine - An Innovative Approach to Teaching Advanced Health Assessment and Diagnostic Reasoning. Coral Gables, FL, October 2018.**
- **Instructor (2018). Suturing and Minor Procedures Conference, Ft. Lauderdale, FL, October 27, 2018.**
- Hauglum, S. (2017). Behind the Scenes: A Business Owners Perspective on the Trials and Tribulations of Private Practice. Ft. Lauderdale, FL. Florida Association of Nurse Anesthetists, March 2017.
- Hauglum, S. (2016). Workshop Lecturer: Spinal and Epidural anesthesia, Florida Association of Nurse Anesthetists Annual meeting, Orlando, FL. Fall 2016.
- Hauglum, S. (2015). Workshop Lecturer: Ultrasound-guided regional anesthesia, Florida Association of Nurse Anesthetists Annual meeting, Tampa, FL. Fall 2015.
- Hauglum, S. (2014). University of Miami School of Nursing and Health Studies, Doctor in

Nursing Practice (DNP), Clinical Applications of Ultrasound Technology for The Advanced Practice Nurse, Coral Gables, FL. Fall 2014.

- Hauglum, S. (2014). Regional Anesthesia Review, University of Miami School of Nursing and Health Studies, Nurse Anesthesia Program, Coral Gables, FL. Fall 2014.
- Hauglum, S. (2014). Ultrasound-Guided Regional Anesthesia. Masters of Science in Nursing Nurse Anesthesia Program, Florida Gulf Coast University, Ft. Myers, FL. Summer 2014.
- Hauglum, S. (2014). Regional Anesthesia Review. University of Miami School of Nursing and Health Studies, Nurse Anesthesia Program, Coral Gables, FL. Fall 2014.
- Hauglum, S. (2014). Transthoracic (TTE) and Transesophageal (TEE) Interpretation for the Nurse Anesthetist. Masters of Science in Nursing Nurse Anesthesia Program, Florida Gulf Coast University, Ft. Myers, FL. Summer 2014..
- Hauglum, S. (2014). The Anesthesia Machine. University of Miami School of Nursing and Health Studies, BSN to DNP Nurse Anesthesia Program, Coral Gables, FL. Spring 2014.
- Hauglum, S. (2013). Finance and Business Management in Anesthesia Practice. University of Miami School of Nursing and Health Studies, Nurse Anesthesia Program, Coral Gables, FL. Fall 2013.
- Hauglum, S. (2013). Ultrasound-Guided Regional Anesthesia. University of Miami School of Nursing and Health Studies, Nurse Anesthesia Program, Coral Gables, FL. Fall, 2013.
- Hauglum, S. (2013). Ultrasound-guided vascular access. Masters of Science in Nursing Nurse Anesthesia Program, Florida Gulf Coast University, Ft. Myers, FL. Fall 2013.
- Hauglum, S. (2013). Physics of Ultrasound. Masters of Science in Nursing Nurse Anesthesia Program, Florida Gulf Coast University, Ft. Myers, FL. Fall 2013.
- Hauglum, S. (2013). Finance and Business Management in Anesthesia Practice. Barry University, Doctor of Nursing Practice Program, Fall 2013.
- Hauglum, S. (2013). Radiology for Anesthesia. University of Miami School of Nursing and Health Studies, Nurse Anesthesia Program, Coral Gables, FL. Summer 2013.

TEACHING

Teaching Specialization

- Ultrasound-Guided Regional Anesthesia and Vascular Access
- Echocardiogram: Transthoracic (TTE), Transesophageal (TEE), and FAST scanning Interpretation for the Nurse Anesthetist
- Cardiac and Respiratory Physiology
- Pharmacology for the Nurse Anesthetist
- Acute and Chronic Pain Management: Including intervention painmanagement
- Radiology for Anesthesia
- Health Assessment for the Nurse Anesthetist
- Finance and Business Management in Anesthesia Practice

SERVICE

School of Nursing Committees:

Graduate Faculty Committee	Member	08/2015 - Present
Academic Technology Committee	Member	08/2015 – 08/2017
Faculty Affairs SONHS	Member	12/2016 - Present
Simulation Conference Task Force		06/2017 – 11/2017
Nurse Anesthesia Student Association Faculty Advisor	Member	01/2017 - Present