

**Sandra L. Larson, Ph.D., CRNA, APRN, FAANA, FNAP**

**Lake Forest, IL 60045**

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## Professional Areas of Expertise

I am an advanced practice nurse with unique expertise in cardiac anesthesia practice; quantitative, qualitative and systematic review research; nurse anesthesia education; and higher education administration.

- Extensive expertise as a certified registered nurse anesthetist (CRNA) with a specialization in cardiac anesthesia, who has provided anesthesia care to over 25,000 patients
- Research doctorate in Public Policy Analysis with unique expertise in the political and social science literature related to professional scope of practice regulations
- Experienced patient safety closed claims researcher using quantitative and qualitative methodologies
- Certified and experienced in conducting synthesis research (systematic reviews of effect, scoping reviews, and reviews of diagnostic test accuracy)
- Demonstrated leader in nurse anesthesia education and skilled in teaching, curricular redesign and development, test writing, program accreditation, new program development, evaluation, and building high-functioning teams
- Uniquely experienced in senior-level higher education administration and the leadership of initiatives on behalf of the RFU CEO & President, such as the development of a vision for the future of nursing at RFU.

## EDUCATION

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**Ph.D.**      **University of Illinois**, Chicago, IL  
Graduate Schools of Education & Political Science  
Doctor of Philosophy in Public Policy Analysis, December 2004

**MSN**      **Rush University**, Chicago, IL  
Graduate School of Nursing  
Master of Science in Nurse Anesthesia, 1983

**BSN**      **University of Illinois**, Chicago, IL  
College of Nursing  
Bachelor of Science in Nursing, 1979

**ADN**      **Parkland Junior College**, Champaign, IL  
Associate of Science in Nursing, 1975

## ACADEMIC RANK

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### Associate Professor

Department of Nurse Anesthesia, College of Health Professions  
Rosalind Franklin University of Medicine and Science, 2014

### Assistant Professor

Department of Nurse Anesthesia, College of Health Professions  
Rosalind Franklin University of Medicine and Science, 2011

## PROFESSIONAL LICENSURE *and* CERTIFICATION

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### APRN

Advanced Practice Registered Nurse, State of Illinois, 2001 to present  
License Number – 209002764

### CRNA

Certified Registered Nurse Anesthetist, 1983 to present  
Certification Number – 35923

### RN

Registered Nurse, State of Illinois, 1975 to present  
License Number – 0041-161683

## CONTINUING EDUCATION *for* PROFESSIONAL CERTIFICATION *and* LICENSURE

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NBCRNA recertification criteria met or exceeded for each recertification cycle, 1984 to present

Illinois Department of Financial and Professional Regulation criteria for renewal of Advanced Practice Registered Nurse License met or exceeded biannually, 2001 to present

## PROFESSIONAL ASSOCIATION MEMBERSHIPS

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American Nurses Association, 2017-present

Illinois Rural Health Association, 2016-2021

National Academies of Practice 2015-present (**Fellow**)

American Association of Nurse Anesthetists, 1982-present (**Inaugural Fellow, 2021**)

Illinois Association of Nurse Anesthetists, 1982-present

Institute of Medicine-Chicago, 1920-present (**Fellow**)

Association for Prevention Teaching and Research, 2017

American Academy of Health, 2014-2017

Society of Cardiovascular Anesthesiologists, 2010-2012

Illinois Society of Advanced Practice Nurses, 2005-2008

## PROFESSIONAL POSITIONS

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2011 – Present

Rosalind Franklin University of Medicine and Science (RFU)  
3333 Green Bay Rd., North Chicago, IL 60064

**Founding Dean, College of Nursing & Vice President for RFU Clinical Partnerships**  
**Associate Professor, Department of Nurse Anesthesia**  
June 2021 to present

**Vice President for RFU Partnerships & Interim Dean College of Nursing**  
**Associate Professor, Department of Nurse Anesthesia**  
November 2020 to June 2021

**Vice President for RFU Partnerships**  
**Associate Professor, Department of Nurse Anesthesia**  
January 2019 to November 2020

**Associate Provost of Clinical Partnerships**  
**Associate Professor, Department of Nurse Anesthesia**  
October 2015 to January 2019

**Director, RFU Interprofessional Joanna Briggs Affiliate Group**  
July 2016 to June 2021

**Chair and Program Director, Department of Nurse Anesthesia**  
April 2011 to February 2016

1991 – 2011

Associated Anesthesiologists of Joliet (AAJ)  
**Director of Cardiac Nurse Anesthesia, Staff Nurse Anesthetist**  
Provena Saint Joseph Medical Center (DBA: Presence Saint Joseph Medical Center)  
333 North Madison St. Joliet, IL 60435

1983 – 1991

Maywood Anesthetists, S. C.  
**Staff Nurse Anesthetist**  
Loyola University Medical Center  
2160 1<sup>st</sup> Avenue, Maywood, IL 60153

## EXTENSIVE CLINICAL EXPERTISE as an ADVANCED PRACTICE NURSE, CERTIFIED REGISTERED NURSE ANESTHESIOLOGIST

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I have provided perioperative anesthesia care to over 25,000 patients across the life span for a broad spectrum of surgical procedures. Within this field, my specialty has been cardiac anesthesia, providing care to patients with advanced cardiac and pulmonary disease presenting for cardiac, major vascular, thoracic, and moderate to high risk non-cardiac procedures. Advanced clinical privileges uniquely authorized to provide included thoracic epidural

analgesia, insertion of femoral artery and pulmonary artery catheters, and transesophageal echocardiography monitoring.

Two additional areas of practice include obstetrical anesthesia and work as a legal expert consultant. For roughly 15 years, I enjoyed a separate practice (1099) providing obstetrical anesthesia care at two hospitals. As a legal expert, I have provided trial testimony, deposition testimony, summary reports, and expert opinion reviews for over 30 claims.

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## ADDITIONAL HIGHLIGHTS

- Founding member of the cardiac team that established a highly successful cardiac surgery program in Joliet, IL. This program continues today and provided cardiac surgery specialty care to nearly 10,000 individuals during my tenure with the team (1991-2011).
- Developed the *Cardiac Anesthesia Policies and Procedures Manual* that was implemented throughout Cardiac Surgery Associates' satellite programs to guide and standardize the provision of best evidence-based cardiac anesthesia services.
- Led the Early Recovery After Cardiac Surgery initiative for Cardiac Surgery Associates' patients by transitioning anesthesia care from high to low dose narcotic technique, which enabled shorter intubation and mechanical ventilation times, and earlier ambulation.
- Directed Associated Anesthesiologists of Joliet's Cardiac Surgery Quality Assessment/Improvement Program, facilitating ongoing assessment, implementation, and evaluation strategies to advance evidence-based practice.
- Negotiator, Illinois Association of Nurse Anesthetists, State of Illinois Nurse Practice Act, 95<sup>th</sup> General Assembly, 2007.
- Ongoing invited guest speaker at professional meetings. This includes, for example, the AANA Assembly of Didactic and Clinical Educators meeting, the AANA Annual Congress meeting, the University of California San Diego Anesthesiology Update, and state nurse anesthesia association meetings.

## RESEARCH BACKGROUND, RESEARCH PUBLICATIONS, PRESENTATIONS, and GRANTS

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My passion for research and love of the nurse anesthesia profession fueled my ability to pursue a research doctorate and publish research, while still maintaining a full-time clinical practice. My research doctorate was earned at a Carnegie Research I designated university where I learned about qualitative and quantitative research methodology and critical appraisal of research studies from leading experts.

I am a published researcher on nurse anesthesia scope of practice, patient safety, and clinical practice. I am recognized to be the first nurse anesthetist to lead-author research published in the *Journal of Cardiothoracic and Vascular Anesthesia*. This research contributed to the nationwide transition from high to low dose narcotic anesthetic technique for cardiac surgery. My dissertation research contributed to the social science literature on how professions evolve and provides a detailed historical record for the AANA and ASA of the five year, 22 million dollar lobbying battle that culminated in the development of the federal opt-out regulation.

In 2016, this continued research passion led to my writing a successful application to the Joanna Briggs Institute (JBI), enabling Rosalind Franklin University to become a JBI Affiliate Group. Since acceptance, I have been able to support

the JBI certification training of over 20 RFU faculty members to conduct systematic reviews. Together, within the last four years, our affiliate group published three systematic reviews, nine systematic review protocols, and conducted five translation and implementation quality improvement projects with RFU clinical affiliates.

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## ADDITIONAL HIGHLIGHTS

- Served as the **Director of the RFU Interprofessional JBI Affiliate Group** providing leadership and support of systematic review, translation, and implementation scholarship projects in alignment with the university's strategic plan and in close collaboration with the executive vice president for research.
- Research experience includes qualitative, quantitative, mixed methods, systematic reviews of effect, scoping reviews, and reviews of diagnostic test accuracy.
- Provide mentorship to faculty and student learners on research projects. Over the last nine years this has included support for over 50 individuals conducting master's thesis, doctoral scholarship, dissertation, systematic review, and quality improvement projects.
- Led the creation of RFU's two research councils with health system partners, which facilitates opportunities for RFU students to collaborate with clinical partners on quality improvement and data analytic projects.
- Actively engage as an investigator with the ongoing AANA Foundation Closed Claims research team, 1995 to present.
- Recipient of the AANA Research Team of the Year award, 2017.
- Reviewer on the AANA Foundation Fellowship Committee, 2017 to present.
- Editorial reviewer for the journal - *JBI Database of Systematic Reviews and Implementation Reports*

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## RESEARCH PUBLICATIONS

**Larson SL**, Anderson LR, Thomson S. The effect of phenylephrine on cerebral oxygen saturation and cardiac output in adults when used to treat intraoperative hypotension: a systematic review to inform anesthesia practice. *JBI Evidence Synthesis*. 2021; 19(1): 34-58.

Ferszt P, Hill J, **Larson SL**. Ultrasonography Relative to Cormack-Lehane in Predicting Difficult Laryngoscopy: A Systematic Review Protocol of Diagnostic Test Accuracy. *JBI Evidence Synthesis*. 2021; 19(6):1444-1451.

Schwertfeger J, Hung P, Thuente L, **Larson S**. A map of post-discharge interventions that enhance coping skills for survivors of stroke and their caregivers: a scoping review protocol. *JBI Database of System Rev and Implementation Rep*. 2019; 17(0): 1-9.

**Larson S**, Matthews RW, Jordan L, Hirsch MT. Improving patient outcomes through closed claims analysis: salient characteristics and patterns associated with respiratory events. *AANA Journal*. 2018; 86(3):201-208.

**Larson S**, Anderson LR, Thomson JS. The effect of phenylephrine on cerebral perfusion when used to treat anesthesia-induced hypotension: a systematic review protocol. *JBI Database of System Rev Implement Rep*. 2018; 16(6):1346-1353.

**Larson S**, Schmeling E, Byrum L. What is the effect of phenylephrine on cerebral hemodynamics in anesthetized patients in the sitting position? *Journal of the IANA*. 2016;10:6-10.

**Larson S**. The Influence of professions on the development and outcome of federal regulations that affect their work. Chicago: University of Illinois Press; 2004.

**Larson S**, Jordan L. Preventable adverse patient outcomes: A closed claims analysis of respiratory incidents. *AANA Journal*. 2001;69:386-392.

**Larson S**, Schimmel C, Schott S, et al. Influence of fast-track anesthesia technique on cardiovascular infusions and weight gain. *Journal of Cardiothoracic and Vascular Anesthesia*. 1999;13:424-430.

**Larson S**. Critical analysis of research study. *Anesthesia Abstracts*, 2010; Vol. 4, No.10:3-5.

**Larson S**. Critical analysis of research study. *Anesthesia Abstracts*, 2010; Vol.4, No.7:16-18

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## RESEARH PRESENTATIONS

**Dissertation Research:** The Opt-Out Regulation: Influence of professions on the development and outcome of federal regulations that affect their work.

AANA Learn: Web based continuing education video module provided to CRNAs at [www.aana.com](http://www.aana.com) between July 2010-2018

Wisconsin Association of Nurse Anesthetists Fall Meeting, 2012

California Association of Nurse Anesthetists Fall Meeting, 2011

Florida Association of Nurse Anesthetists , 75<sup>th</sup> Anniversary Meeting, October 2010

Hawaii Association of Nurse Anesthetists Meeting, June 2010

AANA Fall Assembly of States Meeting, 2009

Illinois Association of Nurse Anesthetists Fall Meeting, 2009

**Closed Claims Research:** Preventable Adverse Outcomes in Anesthesia Practice

*Improving Patient Outcomes Through Closed Claims Analysis: Salient Characteristics and Patterns Associated with Respiratory Events*

Presented at: Seminar Series, RFU Department of Nurse Anesthesia, 2018  
AANA Annual Congress, September 2018

*AANA Foundation Closed Claims Research: Respiratory Incidents*

Presented at: Illinois Association of Nurse Anesthetists Spring Meeting, 2000  
AANA Spring Assembly of States Meeting, 1997

*AANA Foundation Closed Claims Research: An Overview*

Presented at: AANA Spring Assembly of School Faculty Meeting, 1997

**Additional Research Areas:**

*Using phenylephrine to treat anesthesia-induced hypotension: Is this best evidence based practice?*

Presented at: AANA Annual Congress, September 2018

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**INVITED SPEAKER of CME/CEU APPROVED PRESENTATIONS**

*Intersectionality of education and community engagement: The Nursing Education to Workforce Pathway*

Institute of Medicine-Chicago Webinar, April 2022

*Advancing Academic Leadership in New Deans: The Nursing Education to Workforce Pathway*

American Association of Colleges of Nursing, Deans Annual Meeting, March 2022

*Effects of Phenylephrine on Cerebral Oxygenation*

Association of Veterans Affairs Nurse Anesthetists, Annual Meeting, 2017

*Aligning IP Curriculum and Clinical Training to Reduce Rural Health Disparities*

Association for Prevention Teaching and Research, Annual Meeting, 2017

*Transesophageal Echocardiography Monitoring in Non Cardiac Surgery*

University of California San Diego Anesthesiology Update 2013, January 2016

*Anesthesia Management of Cerebral Perfusion*

University of California San Diego Anesthesiology Update 2013, January 2016

*Transesophageal Echocardiography Monitoring in Non Cardiac Surgery*

Illinois Association of Nurse Anesthetists Spring Meeting, 2015

*Perioperative Management of Patients with Cardiovascular Electronic Devices*

University of California San Diego Anesthesiology Update 2013, January 2013

California Association of Nurse Anesthetists Fall Meeting, 2011

Illinois Association of Nurse Anesthetists Fall Meeting, 2011

*Implementing Guidelines in Management of Cardiovascular Disease*

University of California San Diego Anesthesiology Update 2013, January 2013

*Interactive Hemodynamic Simulation Workshop*

University of California San Diego Anesthesiology Update 2013, January 2013

*Mixed-Venous Oxygen Saturation & Central-Venous Oxygen Saturation Monitoring*

California Association of Nurse Anesthetists Fall Meeting

2011 Illinois Association of Nurse Anesthetists Fall Meeting, 2011

*Keynote Speaker*

NorthShore University School of Nurse Anesthesia Graduation Ceremony, August 2007

*Cerebral Oximetry*

Illinois Association of Nurse Anesthetists Fall Meeting, 2000

*Pitfalls in the Interpretation of Pulmonary Artery Catheter Data*  
Anesthetists Spring Meeting, 2000

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### **Ad-Hoc Reviewer**

A School of Nursing and the Inaugural Dean: A Descriptive Case Study. *Journal of Professional Nursing*. 5.21.21

### **GRANTS (Non-Research)**

Leap of Faith Technologies, Co-Principal Investigator, Nursing Education to Workforce Grant, 2022: \$80,000

Northwestern Memorial Foundation, RFU Simulation Grant, 2019-2023: \$2,000,000

Health Resources Services Administration Nurse Anesthetist Traineeship Grant, 2016: \$25,542.

Health Resources Services Administration Nurse Anesthetist Traineeship Grant, 2015: \$25,067

Health Resources Services Administration Nurse Anesthetist Traineeship Grant, 2014: \$37,454.

Health Resources Services Administration Nurse Anesthetist Traineeship Grant, 2013: \$30,133.

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### **RESEARCH ADVISOR:**

#### **Chaired Doctoral Dissertation Committee**

*In their own words: A study of how healthcare providers experienced interprofessionalism during practice development.*

Catherine Gierman-Riblon, 2013 – 2014

#### **Chaired Doctoral Capstone Project Portfolio**

*The effect of norepinephrine, ephedrine and phenylephrine on maternal and fetal perfusion in the treatment of hypotension associated with spinal anesthesia for cesarean section*

Bobbie Sheatsley, Class of 2020

#### **Principal Investigator Doctoral Research Project**

*Mindfulness-based training: A pilot study in student registered nurse anesthetists (IRB # CHP22-329).*

Rachelle Hernandez & Marble Simbe-Mujeje, Class of 2023

#### **Chaired Doctoral Synthesis Research Project**

*The effect of phenylephrine on cardiac output: A systematic review of effect*

Alexander Corbitt & Gabriel Illovsky, Class of 2022

*Ultrasonography relative to cormack-lehane in predicting difficult laryngoscopy: A systematic review of diagnostic test accuracy*

Peter Ferszt & Jeremy Hill, Class of 2021

#### **Chaired Master's Thesis Projects**



*Does quantitative train-of-four ratio monitoring reduce the risk of postoperative residual weakness and respiratory complications?*

Tim Dolan, Christina Kloeping, 2016

*Low-dose IV ketamine and attenuation of tourniquet-induced hypertension*

Alexander Georgeson, Jim Lemke, 2016

*Muscle relaxant use during the intraoperative period: Increased risk of allergic reactions*

Katherin Aoki, Kimberly Franzen, Fatma Haiderzad, Carolina Mette, 2015

*What is the effect of phenylephrine on cerebral hemodynamics in anesthetized patients in the sitting position?*

Erin Schmeling, Lubov Byrum, 2015

*Facilitators and barriers to evidence-based-practice*

Elise Bishop, Meaghan Egan, Ryan Paschia, 2014

*Obstructive Sleep Apnea: Epidemiology, diagnosis, management*

Kelley Carroll, Michelle Scott, Robert Zimny, 2014

*Negative patient outcomes in anesthesia practice associated with respiratory events*

Kris Haggen, Scott Walker, Rickie Wilson, 2013

*Evidence-based practice & cardiac implantable electronic devices*

Emily Cayer, Amber Golbiewski, 2013

*Perioperative management of patients with cardiac stents*

Julie Niefeldt, Dan Siefeld, Mike Trenkle, 2013

*The impact of bundled reimbursement on the profession of nurse anesthesia*

Magda Wicen, Rabi Al-Hassan, Diane Moore, 2012

*A review of the closed claims research: cardiac and respiratory events leading to negative patient outcomes in anesthesia practice*

Koudahin Lawson, 2012

*Perioperative management of patients taking angiotensin converting enzyme inhibitors*

Andrea Thoma, 2012

*Mixed-venous and central-venous oxygen saturation monitoring*

Tim Johnson, 2012

### **IN-DEPTH EXPERIENCE and KNOWLEDGE of NURSE ANESTHESIA EDUCATION**

My knowledge of nurse anesthesia education includes intimate knowledge and administrative experience with the Council on Accreditation of Nurse Anesthesia Educational Program standards and policies and procedures. I gained this knowledge through baptism by fire when I accepted the job of Chair and Program Director at RFU in 2011. Over the ensuing four years, I led the program's successful 2012 COA self-study that resulted in the maximum reaccreditation of ten years and zero citations, and in 2015, the successful transition of the program from the master's degree to a fully accredited doctoral degree.

My teaching knowledge and experience includes: new course development, course redesign, question writing training and experience, course directing, lecturing, and clinical precepting. Areas of teaching focus include cardiac and vascular pathophysiology, advanced history and physical exam assessment, cardiac anesthesia, research, and policy.

In my VP of Clinical Partnerships role, I support university health profession programs in their advancement of clinical education, and lead initiatives on behalf of the RFU CEO & President, such as the development of a vision for the future of nursing at RFU.

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### ADDITIONAL HIGHLIGHTS

- Chaired the RFU Nursing Task Force that recommended a future strategy for nursing academic programs at RFU. These recommendations were approved by the RFU Board.
- Integrally involved in the procurement of resources and regulatory approvals for the creation of the College of Nursing (faculty, clinical training, philanthropic, Illinois Board of Higher Education, and IL Board of Nursing).
- Led an RFU team in the creation of Preceptor Enhancement ©, RFU's web-based program that enhances clinical preceptors' capabilities as educators (ongoing since 2017).
- Created RFU's clinical-partnerships' (i) database, (ii) evaluation plan, and (iii) reporting mechanism, enabling clinical training data to drive strategy to optimize clinical training and clinical partnership strategy (ongoing since 2016).
- Built a team of highly skilled nurse anesthesia faculty and staff, promoted a culture of collegiality and teamwork, and ensured the department was appropriately resourced to accomplish its mission and vision (2011-2016).
- Led the successful implementation of programmatic improvements and corresponding documentation to the COA that resulted in the removal of COA citations (October, 2011).
- Led the nurse anesthesia program's COA self-study, which resulted in zero citations and reaccreditation for 10 years, the maximum amount awarded (June, 2012).
- Supported the team of nurse anesthesia faculty in their work to create the new program of study for a DNP degree in nurse anesthesia (2013-2015).
- Led the team in the successful application of regulatory and accreditation approvals to offer the DNP degree for entry into nurse anesthesia practice and for CRNAs seeking DNP terminal degrees (2013 to 2015).
- Served as a COA Team On-Site Reviewer, 2005 to 2008

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### RECENT RFU PROJECT PUBLICATIONS

**Larson, S., Cunningham A.** 5<sup>th</sup> Annual report on clinical training metrics to drive strategy and process improvements. Published report presented to the Rosalind Franklin University President, CEO, Board of Trustees, and University Community. November, 2021.

**Larson, S, Chair, RFU Nursing Task Force.** A vision for the future of nursing at Rosalind Franklin University of Medicine and Science: Executive summary. Presented to the Rosalind Franklin University President, CEO, Board of Trustees, and President's Cabinet. April 25, 2019.

**Larson, S.** Begin with the end in mind: Creating high-quality clinical learning environments. Annual report published and presented to the Rosalind Franklin University President, CEO, Board of Trustees, and University Community. November, 2020.

## TEACHING EXPERIENCE, RFU

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<b>Program Development</b>	<p>Led RFU in the creation of Preceptor Enhancement ©, RFU's web-based learning system designed to enhance the development of clinical preceptors as teachers, 2019</p> <p>Led the Department of Nurse Anesthesia in the creation of a fully accredited new degree offering that transitioned the Masters of Science in Nurse Anesthesia degree to a Doctor of Nurse Anesthesia Practice degree, 2012-2014</p> <p>Led the faculty in the development of a new program of study for masters prepared CRNAs to obtain a Doctor of Nurse Anesthesia Practice degree, 2012-2014</p>
<b>Course Development</b>	<p>HNAS 725: Advanced Physical Exam &amp; Health Assessment, 2011</p>
<b>Course Redesign</b>	<p>HNAS 806: Master's Thesis, 2013</p>
<b>Course Development</b>	<p>HNAS 725: Advanced Physical Exam &amp; Health Assessment, 2011-2015</p> <p>HNAS 806: Master's Thesis, 2012-2016</p>
<b>Course Lectures</b>	<p>HNAS 830: Clinical Residency, 2019</p> <ul style="list-style-type: none"><li>▪ Patient safety considerations in anesthesia practice</li><li>▪ Clinical reasoning and diagnosis</li></ul> <p>HNAS 725: Advanced Physical Exam &amp; Health Assessment 2011-2015</p> <ul style="list-style-type: none"><li>▪ Clinical reasoning and diagnosis</li><li>▪ Standards of analytical reasoning</li><li>▪ Conducting a comprehensive history</li><li>▪ Conducting a focused pre-anesthesia evaluation</li><li>▪ Physical examination of the thorax and lungs</li><li>▪ Clinical evaluation &amp; differential diagnosis of chest and lung disease</li><li>▪ Clinical evaluation &amp; differential diagnosis of cardiac disease</li><li>▪ Clinical evaluation differential &amp; diagnosis of abdominal disease</li><li>▪ Clinical evaluation &amp; differential diagnosis of neurological disease</li></ul> <p>HNAS 750: Physiology/Pathophysiology, 2011-2015</p> <ul style="list-style-type: none"><li>▪ Venous pathophysiology</li><li>▪ Arterial pathophysiology</li><li>▪ Cardiac pathophysiology</li></ul> <p>HNAS 702: Anesthesia Principles II, 2011-2015</p> <ul style="list-style-type: none"><li>▪ Pre-anesthesia evaluation of the adult with cardiac disease having non-cardiac surgery</li><li>▪ Anesthesia management of the adult with cardiac disease having non-cardiac surgery</li></ul>

- Perioperative management of cardiac patients with cardiovascular implantable electronic devices
- Arterial line waveform analysis and monitoring
- Central venous and mixed venous oxygen saturation monitoring
- Pulmonary artery catheter monitoring
- Pre-anesthesia evaluation of the cardiac patient having cardiac surgery
- Anesthesia management of the cardiac patient having cardiac surgery
- Transesophageal echocardiography monitoring in anesthesia practice
- Goal-directed therapy in anesthesia practice

HNAS 700: Professional Issues, 2013-2014

- Professional regulation
- The federal and state policy process

- **SERVICE TO THE PROFESSION, UNIVERSITY *and* COMMUNITY**

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### PROFESSIONAL SERVICE *and* AWARDS

Inductee, Inaugural Fellow, American Association of Nurse Anesthetists (to be bestowed on 8/14/21)

Inductee, Institute of Medicine-Chicago, 2020

Inductee, Fellow National Academy of Practice, 2016

Investigator, American Association of Nurse Anesthetist Foundation Closed Claims Study, 1995-present

Reviewer, AANA Foundation Fellowship Committee, 2017-present

Research Team of the Year Award, American Association of Nurse Anesthetists, 2017

Representative, American Association of Nurse Anesthetists Nominations Committee 2012-2013

Anesthesia Legal Expert Consultant, Private Practice, 2011-present

Member, Illinois Society of Advanced Practice Nurses Government Relations Committee, 2006-2007

Negotiator, Illinois Association of Nurse Anesthetists, State of Illinois Nurse Practice Act, 95<sup>th</sup> General Assembly, 2007

Region Director, Illinois Association of Nurse Anesthetists, 2005-2007

Team On-Site Reviewer, Council on Accreditation of Nurse Anesthesia Educational Programs, 2005-2008

Governing Board Representative, American Association of Nurse Anesthetist Pulmonary Artery Catheterization Education Program (PACEP), 1998-2001

PACEP Faculty: PACEP is a web-based course for physicians and nurses that teaches interpretation and management of pulmonary artery catheter data at [www.cmeunlimited.org/pacep](http://www.cmeunlimited.org/pacep), 2001-2012

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### UNIVERSITY SERVICE

## LARSON, S. CURRICULUM VITAE

Chief Liaison, Rosalind Franklin University-Lake Forest College Partnership, 2018-present

Chair, RFU Partnership Council, 2019-2021

Chair, RFU Ad Hoc Nursing Task Force, 2018-2019

Founding Director, RFU Center for Interprofessional Evidence Based Practice: A Joanna Briggs Institute Affiliate Group, 2016-2021

Deputy Director, RFU Center for Interprofessional Evidence Based Practice: A Joanna Briggs Institute Affiliate Group, 2022-present

Chair, RFU Directors of Clinical Education (DCE) Committee 2016-2022

Member, President's Partnership Council, 2021-present

Member, RFU Philanthropy Council, 2020-present

Member, President's Cabinet 2016-present

Member, Provost Academic Council 2015-present

Member, RFU Interprofessional Steering Council, 2018-2021

Co-Chair, Interprofessional Clinical Partnerships Advisory Group 2016-2018

Co-Chair, Higher Learning Commission, Criteria 1, 2017-2018

Group Facilitator HMTD 2011, 2012, 2013

Faculty Group Presenter HMTD 2011, 2012, 2013

Guest Lecturer HIPPS 2018

Guest Faculty, RFU-DePaul Healthcare Professions Course, 2012-2020

Guest Faculty, RFU-Lake Forest College Health Professions Seminar Series I Course, 2021-present

Representative, Department of Nurse Anesthesia (DNA) to the Interprofessional Academic Review Committee 2011-2013

Member, College of Health Professions (CHP) Professional Affairs Committee 2013-2015

Member, CHP Adhoc Diversity Committee 2014

Chair, CHP Adhoc Academic Integrity Committee 2014

Chair, DNA Budget Committee 2011-2016

Chair, DNA Academic Review Committee 2011-present

Co-Chair, DNA Adhoc Doctoral Transition Degree Committee 2013-2016

Member, DNA Didactic Curriculum Committee 2011-2016

Member, DNA Clinical Education Committee 2011-present

Member, DNA Admissions Committee 2011-present

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## COMMUNITY SERVICE

Member, Northwestern Memorial Lake Forest Hospital Community Engagement Council, 2022-present

Founding Co-Chair, Lake County Nursing Education to Workforce Advisory Council, 2020 - present

LARSON, S. CURRICULUM VITAE

Founding Co-Chair, RFU-Northwestern Memorial Healthcare-Lake Forest College Academic-Practice Nursing Leadership Council, 2020 - present

Co-Chair, RFU-Advocate Condell Advisory Council, 2020-2021

Co-Chair, RFU-Lake County Health Department Research Council, 2020 - 2021

Co-Chair, RFU-Northwestern Memorial Healthcare Research Council, 2020 - present

Member, Live Well Lake County, 2020

Board Member, Illinois Rural Health Association, 2016-2019

INSPIRE PROGRAM: Faculty Mentor for Jessica Gallegos, 2014

Faculty Group Presenter, RFU Lead America 2012, 2013