

CURRICULUM VITAE

Maria Annette Lofgren DNP, ARNP, NNP-BC, CPNP, FAANP
Clinical Associate Professor
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Office 319-356-1940
Cell 319-594-2260

EDUCATION

- 2013 Doctor of Nursing Practice, University of Iowa College of Nursing, Iowa City, IA. Retrospective analysis of the collaborative results in education with simulation.
- 2004 Post Masters Neonatal Nurse Practitioner, University of Missouri Kansas City, Kansas City, MO
- 1998 Master of Science in Nursing, University of Iowa College of Nursing, Iowa City, IA
- 1992 Bachelor of Science in Nursing, Iowa Wesleyan University, Mount Pleasant, IA
- 1986 Registered Nurse, (3-year program) Moline Hospital School of Nursing, Moline, IL

LICENSURE

- 1988-present Iowa Board of Nursing, Iowa Registered Nurse, #079830
- 1999-present Iowa Board of Nursing, Advanced Registered Nurse Practitioner:
#C-079830 Pediatric Primary Care Nurse Practitioner
- 2010-present Iowa Board of Nursing, Advanced Registered Nurse Practitioner:
#K-079830 Neonatal Nurse Practitioner
- 1987-1988 Illinois Registered Nurse

CERTIFICATIONS

- 1998-present Pediatric Nursing Certification Board, Pediatric Nurse Practitioner Primary Care, #98711
- 2005-present National Certification Corporation, Neonatal Nurse Practitioner, #104316579

ACADEMIC APPOINTMENT

- 2018-present Clinical Associate Professor
University of Iowa College of Nursing, Iowa City, IA
- 1998-2018 Adjunct Associate Clinical Professor
University of Iowa College of Nursing, Iowa City, IA

ADMINISTRATIVE APPOINTMENT

- 2018-present Director of Faculty Practice
University of Iowa College of Nursing, Iowa City, IA

2016-2017 Director, Graduate Neonatal Nurse Practitioner Program
University of Iowa College of Nursing, Iowa City, IA

PROFESSIONAL/CLINICAL EXPERIENCE

2011-present Director of Advanced Practice Providers,
University of Iowa Healthcare, Iowa City, IA

2001-2013 NNP/PNP Supervisor
Neonatal Intensive Care Unit and Newborn Nursery
University of Iowa Hospitals and Clinics

1998-present Advanced Registered Nurse Practitioner
University of Iowa Stead Family Children's Hospital
Department of Pediatrics, Division of Neonatology
Neonatal Intensive Care, Newborn Nursery, Newborn Ambulatory Clinic

1992-1999 Neonatal Nurse Consultant
Statewide Perinatal Care Program, Department of Pediatrics
University of Iowa Hospitals and Clinics, Iowa City, IA

1989-1992 Neonatal Transport Flight Nurse
Department of Nursing, University of Iowa Children's Hospital
University of Iowa Hospitals and Clinics, Iowa City, IA

1989 Staff Nurse, Neonatal Intensive Care Unit
Department of Nursing, University of Iowa Children's Hospital
University of Iowa Hospitals and Clinics, Iowa City, IA

1988-1989 Staff Nurse, Newborn and Intensive Care Nurseries
St Luke's Hospital, Davenport, IA

1988-1989 Staff Nurse, Mother Baby Unit and Special Care Nursery
United Medical Center, Moline, IL

1986-1988 Staff Nurse, Neonatal Intensive Care Unit
St. John's Hospital, Springfield, IL

HONORS AND AWARDS

2017 Case Study Poster Award Winner, Nursing Recognition day, University of Iowa Health Care

2017-2020 Board of Trustees: Iowa Wesleyan University, Mount Pleasant, IA

2016 Inducted as a Fellow, American Association of Nurse Practitioners

2014 Nurse Practitioner of the Year, Iowa Association of Nurse Practitioners

2010 100 Great Iowa Nurses, Iowa Nurses Association

2008 Improving Our Work Place Award, University of Iowa Hospitals and Clinics

2007 Above and Beyond Award, University of Iowa Hospitals and Clinics

2006 Nurse of the Year, the University of Iowa College of Nursing Parent Child Family Area
of Study

2012 Sally Mathis Hartwig Scholarship Award, University of Iowa College of Nursing

1997 Community Nurse Leader Induction, Sigma Theta Tau

1984 Illinois Scottish Rite Scholarship, Moline Public Hospital School of Nursing

SCHOLARSHIP

Journal articles

* *Data based*

Student authors

***Lofgren, ML.**, Dunn, H., Dirks, M., Reyes, J. (in press). Perspectives, experiences, and opinions precepting advanced practice registered nurse students. *Nursing Outlook*.

Lofgren, M., Berends, S., Reyes, J., Wycoff, C., Kinnetz, M., Frohling, A., O'Brien, M. (2017). Scope of Practice Barriers for Advanced Practice registered Nurses. *The Journal of Nursing Administration*. 47(9): 465-469.

#Fear, K.M., **Lofgren, M.**, (2017). Fluoroscopy Education Requirements Present Practice Barrier: A Collaborative Solution. *The Journal for Nurse Practitioners*. 13(4): 303-307.

*Kapu, A., McComiskey, C., Buckler, L., Derkazarian, J., Goda, T., **Lofgren, M.**, Wells, N., (2016). Advanced Practice Providers Perceptions of Patient Workload; results of a Multi-Institutional Survey. *The Journal of Nursing Administration* 46(10). 521-529.

Chuffo Siewert, R., Rasmussen, L. B., **Lofgren, M. A.**, Clinton, P. (2011). Innovative University partnership Meets Neonatal Nurse practitioner program Need Amid Faculty Shortage. *Journal of Nursing Education*. 50(3): 159-162.

Gordon, M., Bartruff, L., Gordon, S., **Lofgren, M.**, Widness, J. (2008) How Fast Is Too Fast? A Practice Change in Umbilical Arterial Catheter Blood Sampling Using the Iowa Model for Evidence-Based Practice. *Advances in Neonatal Care*. 8(4): 198-207.

*Hanrahan, K.S. & **Lofgren, M.A.** (2004). Evidence-based practice: examining the risk of toys in the microenvironment of infants in the neonatal intensive care unit. *Advances in Neonatal Care*. 4(4): 184 – 201.

Hein, H.A., & **Lofgren, M.A.** (1999). The changing pattern of neonatal mortality in a regionalized system of perinatal care: a current update. *Pediatrics*. 104(5), 1065 – 1069.

Lofgren, M.A. (1999). Development of a resource manual for returning neonates to community hospitals. *Neonatal Network*. 18(4):29 – 33.

Hein, H.A., Ely, J.W., & **Lofgren, M.A.** (1998). Neonatal respiratory distress in the community hospital: When to transport, when to keep. *The Journal of Family Practice*. 46(4), 284 – 289.

Lofgren, M.A. (1996). The significance of the neutrophil in the diagnosis of neonatal sepsis: using a metaphor. *The Mother Baby Journal*. 1(3), 31 – 32.

Lofgren, M.A. Neonatal Transport and Stabilization: Part I. THE IOWA PERINATAL LETTER 1996;XVII(1):1 – 2.

Lofgren, M.A. Neonatal Transport and Stabilization: Part II. THE IOWA PERINATAL LETTER 1996; XVII (2):1 – 2.

Book Chapters

Lofgren, M (in press). Chapter 8: Certification, Licensure & Privileging. Covelli, A.F., Fattibene, C. Editors., Successful Nurse Practitioner Role Transition: A Practical Guide. SLACK, the Wyanoke Group, a Delaware Corporation, Thorofare, New Jersey

Lofgren, M. & Rapsilber, L. (in press). Chapter 9: Credentialing and Insurance. Covelli, A.F., Fattibene, C. Editors., Successful Nurse Practitioner Role Transition: A Practical Guide. SLACK, the Wyanoke Group, a Delaware Corporation, Thorofare, New Jersey

Position statements and white papers

^ Invited

^Heuer, B., Hunter, J., Hatton, A, Lee, A., **Lofgren, M.**, Reyes, I., & Keesing, H.(2019). NAPNAP Position Statement on Age Parameters for Pediatric Nurse Practitioner Practice: National Association of Pediatric Nurse Practitioners, Professional Issues Committee. Journal of Pediatric Health Care, (33)2, A9-A11. doi.org./10.1016/j.pedhc.2018.10.007

^Heuer, B., Cavender, J.D., **Lofgren, M.**, Dihigo, S.(2019). NAPNAP Position Statement on Malpractice Insurance for Nurse Practitioners: National Association of Pediatric Nurse Practitioners, Professional Issues Committee. Journal of Pediatric Health Care, (33)4, A11-A13. doi.org./10.1016/j.pedhc.2019.02.012

^Heuer, B., Hittle, K.G., Hunter, J., **Lofgren, M.**, Rankin, A., & Reyes, I. (2017). NAPNAP Position Statement on the Doctor of Nursing Practice (DNP): National Association of Pediatric Nurse Practitioners, Professional Issues Committee. Journal of Pediatric Health Care, (31)1, 17A-19A. doi.org./10.1016/j.pedhc.2016.08.014

^Hittle, K.G., Bolick, B.N., Creaden, J., **Lofgren, M.**, McKay, H., & Trimarchi, T. (2016). NAPNAP Position Statement on Credentialing and Privileging for Nurse Practitioners: National Association of Pediatric Nurse Practitioners, Professional Issues Committee. Journal of Pediatric Health Care, (30)2, 20A-21A. doi.org/10.1016/j.pedhc.2015.11.006

INTERNAL GRANTS

2021 Assessment of Iowa Advanced Practice Providers Transition to Practice; **Lofgren, M** & Steffen, K., University of Iowa College of Nursing Academic Excellence Fund; \$5,000.00

2011 Iowa Centers for Enterprise and Office of the Vice President for Research; Tippie College of Business Elevator Pitch Competition Winner, **Lofgren, M.** Awarded \$2,500.00

EXTERNAL GRANTS

2012 Children's Miracle Network, Video Laryngoscope, **Lofgren, M.** Awarded \$16,597.45

2010 Children's Miracle Network, CREWS Funding, **Lofgren, M.**, Lindower, J. Awarded \$13,100.00

2007 Children's Miracle Network, Neonatal Simulator, **Lofgren, M.** Awarded \$31,489.00

PRESENTATIONS

International

2021 Dirks, M., **Lofgren, M.**, Match Day: Finding A Solution for Preceptor Placements Through Academic and Practice Collaboration The Nurse Practitioner Association of Nova Scotia (NPANS) Virtual, e-poster presentation.

National

2020 **Lofgren, M.**, Practice Leadership Network for Policy; AACN Faculty Practice pre-conference, invited podium, virtual

2018 **Lofgren, M.**, Credentialing and Privileging of Advanced Practice Providers University of Iowa Hospitals and Clinics, Vizient, Plano, TX. invited podium

2018 **Lofgren, M.**, Bloxham, J. NAPNAP: Preceptor Workshop, NAPNAP Conference, Chicago, IL. invited podium

Local

2021 **Lofgren, M.**, Advanced Practice Providers at UI Health Care and UI College of Nursing Partnership, UI Health Care and College of Nursing, invited podium, virtual

2020 **Lofgren, M.**, Supporting UI Health Care Towards a Stronger APP Clinical Operating Model, APP Council, UI Health Care, Iowa City, IA invited podium, virtual

2020 **Lofgren, M.**, Prahm, J., Gust, C., The Office of Advanced Practice Providers, APP Steering Committee, UI HealthCare, Iowa City, IA invited podium, virtual,

2019 **Lofgren, M.**, Gust, C., APP Seminar: An Introduction to Your Role, UI HealthCare, Iowa City, IA invited ongoing podium

2019 **Lofgren, M.**, APP Productivity: Using Metrics That Matter; APP Leadership Symposium, UI HealthCare, University of Iowa Hospitals and Clinics, Iowa City, IA; invited podium

2019 **Lofgren, M.** ARNP Clinicals and Projects: Making the University of Iowa College of Nursing our Exclusive Partner, Nursing and Clinical Practice Leadership Council, Staff Nurse day and night Council, Nurse Management Council, UI HealthCare, University of Iowa Hospitals and Clinics, Iowa City, IA; invited podium

2019 **Lofgren, M.** Advanced Practice Provider Productivity Initiative and APP Dollar Opportunity; Moving Forward, Executive Senior Leadership UI Health Care, Iowa City, IA invited podium

Note: Posters and Presentation topics prior to 2019 are listed in an appendix at the end of the CV

SERVICE

Editorial and Peer Review

2001 - 2005 Series Editor, *Advances in Neonatal Care*, Foundations in Newborn Care

1996 - 2000 Editorial Board, *Mother Baby Journal*

2010 - 2012 Co-Editor of CREWS NEWS, A simulation newsletter for University of Iowa Hospitals and Clinic staff

1992 - 1999 Co-Editor for *Progeny*, A quarterly newsletter for perinatal nurses in Iowa

Peer review of scholarly products

2020-2021 Toolkit Project of the AACN Practice Leadership Network, The Impact of Faculty Practice

CEU Test Panel

2015 CEU test reviewer, *Neonatal Network, now Advances in Neonatal Care*
Tappero, E.P., Honeyfield, M.E. (2015). *Physical Assessment of the Newborn* 5th ed. Petaluma, California: NICU INK.

Askin, D.F. (2004). *Infection in the Neonate: A Comprehensive Guide to Assessment, Management, and Nursing Care*. Santa Rosa, California. NICU INK.

Grant Reviewer

2009-2012: Community Grant Program, March of Dimes, Iowa Chapter

Professional Organizations and Service

2015-present American Nurses Association

2015-present American Association of Nurse Practitioners

1995-2020 Iowa Association of Neonatal Nurses
Founding president

2015-present Iowa Association of Nurse Practitioners
2015-2017: President elect
2017: President
2018: Past President

2015-present National Association of Pediatric Nurse Practitioners
2014-2020: Served two consecutive three year terms on the Professional Issues Committee

Society for Simulation in Healthcare (inactive)

Sigma Theta Tau International (inactive)

Air and Surface Transport Nurses Association (inactive)

National Association of Neonatal Nurses (inactive)

Great Plains Organization for Perinatal Health Care (inactive)

COMMUNITY SERVICE

1992-2013 Expert Witness Hospital Defense, Independent. Consultant to hospital legal defense, testimony

2006-2010 Pediatric Athletic Physical Exams, Iowa City Community School District, Iowa City, Iowa

1993-present Member Saint Andrews Presbyterian Church, Iowa City, Iowa

UNIVERSITY SERVICE

2020-21 Review of the Office of Medical Affairs, and Vice President for Medical Affairs, appointed member

COLLEGE SERVICE

2020-2021 Faculty Practice Think Tank: Getting to a Common Understanding, Chair
2018-present Executive Leadership Team, Strategic Leadership and Governance, UI College of Nursing
2018-present MSN/DNP Forum, UI College of Nursing
2018-present Faculty Organization, UI College of Nursing
2017 Dean Search Committee, College of Nursing, University of Iowa, Iowa City, IA. Appointed
2016-present DNP Directors Meeting, member
2015-2017 Institute of Medicine Advanced Practice Task Force of Iowa, Co-Chair, Appointed
2015-present DNP and CNL Directors Committee, College of Nursing, University of Iowa
2015-present CON DON Collaboratory: member of the practice collaboratively between the University of Iowa Hospitals and Clinics Department of Nursing and the College of Nursing to strengthen and enhance advanced practice at University of Iowa Hospitals and Clinics, appointed

UNIVERSITY IOWA HOSPITAL AND CLINICS SERVICE

2018-present Evaluation and Management Coding Compliance, UI Health Care
2017-present Clinical Documentation Improvement, UI HealthCare
2017-present Clinical Systems Committee, UI Health Care
2017-present ARNP Student Placement, UI CON and UI Health Care
2017-present University of Iowa Physicians, UI Health Care
2017 - 2020 Quality and Safety Subcommittee, University of Iowa Hospitals and Clinics
2017 - 2019 Simulation Center Planning Committee, University of Iowa Hospitals and Clinics
2017 – present Clinical Documentation Improvement Committee, University of Iowa Hospitals and Clinics
2017 - present Professional Practice and Well Being Subcommittee, University of Iowa Hospitals and Clinics
2017 - 2018 APP, Faculty, Provider and House Staff Communication Improvement Committee, University of Iowa Hospitals and Clinics
2016 - 2018 Defining the Role of the Attending Physician, University of Iowa Hospitals and Clinics
2016 - 2021 UI Stead Family Children's Hospital Outpatient Services Committee, University of Iowa Hospitals and Clinics
2016 - present Nursing Research and Evidenced Based Practice Research Committee, University of Iowa Hospitals and Clinics
2016 - present Advanced Registered Nurse Practitioner Advisory Committee, Iowa Board of Nursing
2015 - 2021 UIHC Peer Messenger Committee: (The Center for Patient and Professional Advocacy,
2013 - 2016 Continuing Medical Education Committee, University of Iowa Hospitals and Clinics
2010 Pharmacy and Therapeutic Subcommittee

PROFESSIONAL SERVICE

2013-present Vizient Advanced Practice Provider Thought Leaders CAP2 Committee, appointed.

TEACHING

2020 NURS: 655 Clinical Practice Management and Leadership for Advanced Practice Providers. Certificate developed for Leaders of Advanced Practice Providers. This is the first course developed and taught in this program. University of Iowa College of Nursing, Iowa City, IA

Course Instruction as Guest Lecturer

2017 Presenter, DNP Essentials – Role Integration II
College of Nursing, University of Iowa, Iowa City, IA

2017 Presenter, MED8410 Carver College of Medicine, Quality Improvement and Patient Safety

Carver College of Medicine, University of Iowa, Iowa City, IA

- 2017 Panel presenter, Iowa Association of Business and Industry - Leadership Iowa
Current Issues and Considerations for Healthcare Services in Iowa and Iowa Communities
- 2016 Panel presenter, Interprofessional Healthcare Administration
Executive Master of Health Administration
University of Iowa, Iowa City, IA
- 2016-2018 Presenter and course development, Neonatal Stabilization and Critical Procedures, Critical Access
Hospital, Iowa City, IA
- 2014-2016 Presenter, Community Leadership Program: Iowa City Area Chamber of Commerce
Role Integration II: Preparing for ARNP graduation

Advisement

DNP Projects

- 2016 Kathleen Fear, CRNA; Fluoroscopy Education Requirements Present a Practice Barrier A Collaborative
Solution, published product
- 2015 Andrew Miller, CRNA; Pediatric fellowship for CRNAs at Stead Family Children's Hospital.
- 2015 Dana Jones, AGNP-AC; Measuring Advanced Practice Provider Productivity.

Dana Fowler, AGNP-AC
Amanda Brocksieck, AGNP-AC

ADDITIONAL COURSEWORK

- 2018 Influencer Training
- 2017 UIHC Executive Leadership Academy
Project: Onboarding Advanced Practice Providers: The Ideal State
- 2009 Center for Advanced Pediatric and Perinatal Education (CAPE) Simulation Training
Lucile Salter Packard Children's Hospital, Stanford University, Stanford, CA
- 2007 7 Habits of Highly Effective People

Appendix A: Posters

American Association of Neuroscience Nurses Annual Meeting, Boston, MA. (2017). **Lofgren, M., Rindels, E., Adams, H., Leira, E., & Block, J.** Development of Stroke Program Advanced Practice Provider Role (awarded certificate of recognition)

Knowledge from a Multi-scenario, Multi-profession In-situ Simulation of a Patient Presenting with a Bio Emergency (eight authors). Recipient of the Quality and Patient Safety Poster Session Award
Carver College of Medicine, Iowa City, Iowa

Organisms and Antibiotics in the Special Care Nurseries. Nursing Excellence in Practice, Research, Quality Management, and Education. Department of Nursing Recognition Day, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Why Be A Neonatal Nurse Practitioner (awarded certificate of recognition)

A Retrospective Analysis of the Collaborative Results in Education With Simulation Debriefing Notes and Evaluations. Doctor of Nursing Practice Capstone Project. University of Iowa College of Nursing
Iowa City, Iowa

Appendix B: Presentations 2018 and prior

-Advanced Practice:

APP Productivity Initiative

Credentialing and Privileging of Advanced Practice Providers at University of Iowa

Advanced Practice Providers: Advancing Safety, Quality and Efficiency

A Process for Nurse Practitioner Students to Find Preceptors and Clinical Sites

IOM Advanced Practice Task Force of Iowa: Educating Iowans through and ARNP United Effort

UIHC ARNP Practice Barriers

-Clinical Documentation and Efficiency for Advanced Practice Providers

Advancing Safety, Quality and Efficiency: Advanced Practice Providers

Practice Ready: Advanced Practice Providers

The Office of Advanced Practice Providers and the Clinical Staff Office:

A joint effort to identify current practices of APPs across the UI Enterprise

-Simulation:

Intro to Teamwork; What promotes Learning?

The Importance of Simulation as it Relates to Patient Care and Safety

2nd Annual Quality and Patient Safety Symposium: The Journey from I to We: Building Effective Teams

Merging Expertise to Deliver Safer Care

Patient Safety and Teamwork

Using Simulation to Improve Care

Pediatric Simulation: A New Way of Learning

CREWS: Collaborative Results in Education With Simulation

Understanding Simulation, Basic Scenario Design, and Debriefing

Simulation: Just Do It

-Neonatal Sepsis:

Intensive Practicum II 96:182

Infectious Disease

Toys in the NICU Setting

Group B Streptococcus Infection in the Neonate

Importance of the CBC

CBC Interpretation: What it Means to the Neonatal Nurse

Numbers, Numbers, Everywhere

-Transport:

Neonatal Case Studies

Legal and Practical Aspects of Neonatal Transport

Stabilization of the Infant Prior to Transport

Indications for Neonatal Transport

Physical Assessment:

Physical Assessment of the Newborn

Perinatal Case Presentations

Thermoregulation

Cystic Hygroma

-ECMO/Ventilation:

Oxygen Administration in the Newborn Nursery

The Neonatal ECMO Patient

Ventilation Concepts and Care of the Ventilated Patient

X-Rays/Procedures:

Preparation and Reading Neonatal X-Rays: What the Nurse Needs to Know

Nursing Skills Station

Preparation and Reading Emergency X-Rays

Wellbeing:

Caring for the Caregivers

-UI College of Nursing:

What does it mean to be practice ready?