

Colleen McCormack, RN, BSN, MSN, CCRN

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Professional Summary

Pediatric ICU nurse and research professional with a strong background in coordinating multidisciplinary studies focused on improving child health outcomes. Experienced in clinical trial operations, IRB management, data collection and analysis, and dissemination of results through abstracts and publications. Passionate about advancing evidence-based pediatric care through research translation and implementation.

Education

Master of Science in Nursing – Pediatric Clinical Nurse Specialist (MSN)

San Francisco State University, Dec 2019, GPA: 3.9

Bachelor of Science in Nursing (BSN)

San Francisco State University, Jun 2019, GPA: 3.9

Bachelor of Science in Health Sciences

Northeastern University, May 2015, GPA: 3.7

Licensure & Certifications

- Registered Nurse, Massachusetts
- CCRN – Pediatric Critical Care Certification
- BLS & PALS Certified

Professional Experience

Staff Nurse II – Pediatric Medical-Surgical Intensive Care Unit

Boston Children's Hospital, Boston, MA | Apr 2022–Present

- Deliver comprehensive, family-centered care to critically ill children in a 54-bed Level 1 Trauma ICU.
- Active member of the Research and Practice Council; collaborate on evidence-based projects to enhance patient safety and care quality.
- Lead author for Boston Children's Hospital Nurse Week Abstracts and Posters (2024, 2025).
- Serve on the unit Leadership Council and hospital-wide Staff Nurse Council.
- Initiated and implemented a recognition program (Daisy Award Board) to strengthen staff engagement.

Registered Nurse – Pediatric Intensive Care Unit

Tufts Children's Hospital, Boston, MA | Mar 2020–Jun 2022

- Provided specialized critical care to pediatric patients in a 10-bed Level 1 Trauma PICU.
- Co-chaired the Research, Evidence, and Innovation Council, leading initiatives to translate research into practice.
- Secured institutional grant funding and served as Principal Investigator on a study examining the impact of sensory artwork on mobility and clinical outcomes.
- Mentored new nurses in orientation programs and supported interprofessional collaboration for quality improvement.

Nursing & Clinical Instructor

MGH Institute of Health Professions and Simmons College, Boston, MA | Jun 2020–Present

- Teach clinical reasoning, pediatric assessment, and foundational nursing practice for undergraduate students.
- Develop and deliver lectures, simulation exercises, and clinical evaluations focused on safe, evidence-based care.

Clinical Research Coordinator – Undiagnosed Diseases Network

Stanford Lucile Packard Children's Hospital, Stanford, CA | Nov 2016–Dec 2019

- Managed research protocols involving genomic, phenotypic, and environmental data collection for pediatric patients with rare and complex conditions.
- Ensured IRB compliance, consent documentation, and protocol adherence across multidisciplinary teams.
- Collaborated with the Environmental Protection Agency to integrate exposure and genetic data into national databases.
- Presented patient cases at departmental grand rounds and contributed to publications.

Clinical Research Coordinator – Bariatric Surgery Program

Brigham and Women's Hospital, Boston, MA | May 2015–Nov 2016

- Coordinated multiple concurrent clinical studies within a high-volume surgical research program.
- Maintained national surgical outcome databases, prepared for reaccreditation reviews, and managed IRB submissions.
- Collaborated with external partners, including Fitbit Inc., to assess patient engagement and post-surgical outcomes.

Research, Publications, & Presentations

- Primary Author, Boston Children's Hospital Nurse Week Abstracts & Posters (2024, 2025)
- Principal Investigator, 'Impact of Sensory Artwork on Patient Mobility in the Pediatric ICU,' Tufts Children's Hospital (2021)
- Multiple abstracts, posters, and conference presentations available upon request

Professional Memberships

- American Association of Critical-Care Nurses (AACN)
- Sigma Theta Tau International Honor Society of Nursing

Technical & Research Skills

Clinical Research Coordination & IRB Compliance; REDCap; EPIC; Cerner; Microsoft Excel; SPSS; Data Collection and Statistical Analysis; Grant Writing; Pediatric Critical Care; Interdisciplinary Collaboration; Manuscript and Abstract Preparation