

JAMIE BACH

Nurse Expert, Critical Care Registered Nurse CCRN

Highly skilled, Critical Care Registered Nurse with 15 years of healthcare experience in Level I Trauma centers. Expert healthcare knowledge including medical record review, safety and quality auditing, and hospital acquired injury prevention. Credentialed and published with healthcare team management experience in best-practice initiatives. Advanced Medical English and Spanish proficiency. Jamie Bach is an expert in healthcare and provides trustable advice backed by a currently active and exceptional healthcare career.

Professional Experience

Denver Health Hospital - Denver, CO.

- **Critical Care Registered Nurse (CCRN) - Medical ICU (MICU)** Mar 2008 - Present
 - Intensive Care Unit Staff Nurse, Relief Charge Nurse, and Special Projects Coordinator on a 24-bed unit. Currently employed with part-time status.

- **Best Practice in Prone Position Ventilation Project** Oct 2018 - Present
 - Lead Project Coordinator for a division-wide ICU patient care improvement project designed for patients in the prone position while on the ventilator. Project results published in medical journal.

- **Registered Nurse - Emergency Department (ED)** May 2011 - Present
 - Level I Trauma Center ED Staff RN.

- **National Database of Nursing Quality Indicators (NDNQI)** Nov 2010 - Present
 - NDNQI Lead auditor performing large volume, hospital wide, nationally registered pressure injury and patient safety audits.

- **Denver Health Wound Committee Champion** Jan 2009 - Present
 - Longest standing committee member.

- **RN Education Department - Instructor Level**
 - Advanced Cardiac Life Support **INSTRUCTOR** Sep 2012 - Present
 - Basic Life Support **INSTRUCTOR** Sep 2012 - Present
 - Ultrasound Guided Peripheral IV **INSTRUCTOR** Sep 2016 - Present

Education

- **Bachelor of Science in NURSING (Summa Cum Laude)** May 2006 - Dec 2007
 - University of Colorado Health Sciences Center, Denver, CO

- **Bachelor of Fine Arts in SPANISH (Magna Cum Laude)** Sep 1995 - May 2000
 - Fort Lewis College, Durango, CO

- **Advanced Medical Spanish Proficiency Certificate** Apr 2007 - May 2007
 - Common Ground International School, Denver, CO

Nursing Licensure, Certifications and Competencies

Licensures

- Registered Nurse--State of Colorado Feb 2008 - Present
- Critical Care Registered Nurse - Amer. Assoc. Critical Care Nurses Feb 2010 - Present

Certifications

- Peripherally Inserted Central Catheter (PICC) Certified - BARD Jan 2018 - Present

Advanced Provider Competencies

- External Jugular Peripheral IV Qualified Nov 2008 - Present
- Medical ICU Preceptor/Educator: > 200 hrs average annually Jan 2009 - Present
- Continuous Renal Replacement Therapy (CRRT) Jan 2010 - Present
- Intra-aortic Balloon Pump Qualified Operator Sep 2011 - Present
- Emergency Severity Index (ESI) Triage Jul 2012 - Present
- Ultrasound Guided Peripheral IV Technician Feb 2013 - Present
- Intro-osseous Vascular Access Qualified Jan 2016 - Present
- Impella Heart Pump Qualified Operator Jan 2019 - Present

Career Development

- **Professional Clinical Advancement Program - Denver Health** Jul 2008 - Present
 - Level 4 (Highest Level): Acknowledgements in professional development, clinical expertise, education, ethics, public speaking, research & evidence-based practice.

Publications

Safety and Outcomes of Prolonged Usual Care Prone Position Mechanical Ventilation to Treat Acute Coronavirus Disease 2019 Hypoxemic Respiratory Failure.

- Douglas IS, Rosenthal CA, Swanson DD, Hiller T, Oakes J, **Bach J**, Whelchel C, Pickering J, George T, Kearns M, Hanley M, Mould K, Roark S, Mansoori J, Mehta A, Schmidt EP, Neumeier A.
 - Crit Care Med. 2021 Mar 1;49(3):490-502. doi: 10.1097/CCM.0000000000004818.PMID: 33405409
 - <https://pubmed.ncbi.nlm.nih.gov/33405409/>

Research Involvement

- BLUE CORAL: Biology & Longitudinal Epidemiology of PETAL-COVID-19
- COVACTA: Safety of Tocilizumab in Severe COVID-19 Pneumonia
- COVASTIL: Safety & Efficacy of MSTT1041A or UTTR1147A in severe Covid-19
- COVID-19 ACTT-3: Safety & Efficacy of Remdesivir and Interferon B-1a in Covid-19
- FRESH: Evaluation of Fluid in Patients with Sepsis and Refractory Hypotension
- MINDS-USA: Modifying the Impact of ICU-Associated Neurological Dysfunction

- PETAL-CLOVERS: Crystalloid Liberal or Vasopressors Early Resuscitation in Sepsis
- PETAL-ORCHID: Outcomes of COVID-19 with Hydroxychloroquin
- PETAL-VIOLET: Vitamin D to Improve Outcomes by Leveraging Early Treatment
- PROFOCCI: Prediction of Functional Outcomes of Chronic Critical Illness
- REMDESIVIR-ACTT: Safety of Therapeutics in COVID-19
- SAWDUST/PRECEDEX: Dexmedetomidine & Lorazepam for Alcohol Withdrawal
- STARS: Fibrinolytic Therapy to Treat ARDS in the Setting of COVID-19 Infection
- TICO-ACTIV-3: Safety & Efficacy of Monoclonal Antibodies vs Standard Care
- VENT-AVOID: Hemo-lung Use in COPD Patients with Ventilatory Support
- VICTAS: Vitamin C, Thiamine and Steroid in Sepsis

Awards and Recognition

- International Daisy Award Honoree** Mar 2015
- Internationally Recognized Award presented by the Daisy Foundation.
- National Nurses Week - Inspired Nurse of the Year** Jun 2021
- Individual award presented by Chief Nursing Officer of Denver Health for health care practice improvements in prone position ventilation of ICU patients and reduction in preventable hospital injuries.
- National Nurses Week - Award for Excellence and Innovation** May 2021
- Individual award presented by Chief Nursing Officer of Denver Health for innovation using evidence-based nursing practice to identify gaps in patient safety and create a large-scale multi-disciplinary practice change to reduce hospital injury.
- Honorary Guest - 2021 Colorado State of the State Address** Feb 2021
- 6 employees of the Colorado health care system were honored guests at the 2021 Colorado State of the State address with Governor Jared Polis to represent healthcare workers and be recognized for our work in the COVID-19 Pandemic.
- Cherokee Uniforms Nursing Conference Scholarship** May 2017
- Presented to Awarded Cherokee - Daisy Award Honorees with \$2000 financial assistance to help pursue licensure, credentialing or overall professional development through conference attendance.
- US Dept of Health - Nursing Education Loan Repayment Award** May 2014
- Awarded through commitment of 3 years of service to a Disproportionate Share Hospital; Denver Health. Awarded up to 85% of qualified loans for a term of commitment to patient populations in need.
- National Teaching Conference Travel Award - Denver Health** Apr 2017
- Travel award and stipend award given to selected nurses to attend the National Teaching Institute (NTI) conference in Orlando, FL; to improve patient care and prone position ventilation practices.
- International Canadian Critical Care Conference Travel Award** Feb 2018
- Travel award and stipend award given to selected nurses by Denver Health physicians group to attend a medical conference in Whistler, BC; to improve patient care and prone position ventilation practices.

Nursing Committees and Memberships

AACN American Association of Critical Care Nurses Member	Apr 2010 - Present
AACN American Association of Critical Care Nurses- Denver Chapter	Sep 2018 - Present
Denver Health Best Practice in Prone Position Ventilation Committee	Nov 2018 - Present
Denver Health Pressure Injury and Wound Care Committee	Jan 2009 - Present

Public Appearances

2021 Colorado State of the State Address	Feb 2021
Representing Denver Health and all Colorado healthcare workers on February 15th, 2021. Direct healthcare conversation with Governor Jared Polis.	
FOX 31 Denver - Panel Interview with Matt Mauro	Feb 2021
Interview for public television in relation to nursing in the COVID-19 Pandemic.	