

THOMAS R. PERRY, D.O., M.S.

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EDUCATION

Doctor of Osteopathic Medicine Kansas City University of Medicine and Biosciences, Kansas City, MO	2016
Master of Science - <i>Healthcare Leadership</i> The Dartmouth Institute of Health Policy & Clinical Practice, Dartmouth College, Hanover, NH	2011
Bachelor of Science - <i>Microbiology</i> Weber State University, Ogden, UT	2008

POSTDOCTORAL TRAINING

Fellowship – <i>Critical Care Anesthesiology</i> University of Nebraska Medical Center, Omaha, NE	2019 – 2021
Residency - <i>Emergency Medicine</i> University of Nebraska Medical Center, Omaha, NE	2016 – 2019

APPOINTMENTS

Assistant Professor Department of Emergency Medicine University of Nebraska Medical Center, Omaha, NE	2021 – Present
Chief Resident – <i>Emergency Medicine</i> University of Nebraska Medical Center, Omaha, NE	2018 – 2019

LICENSURE

Nebraska Osteopathic Physician & Surgeon: 1887

CERTIFICATIONS

American Board of Emergency Medicine	2021
Advanced Cardiovascular Life Support (ACLS)	2020
Basic Life Support (BLS)	2020
Advanced Trauma Life Support (ATLS)	2018
Lean Six Sigma Green Belt, Thayer School of Engineering: Dartmouth College, Hanover, NH	2010

PROFESSIONAL SOCIETIES

Society of Critical Care Anesthesiologists - <i>Member</i>	2020
Society of Critical Care Medicine - <i>Member</i>	2019
American College of Emergency Physicians - <i>Member</i>	2015

EMPLOYMENT HISTORY

Staff Physician – Department of Emergency Medicine University of Nebraska Medical Center, Omaha, NE	2021 – Present
Staff Physician – Critical Care Anesthesiology University of Nebraska Medical Center, Omaha, NE	2021 – Present
Anatomy Tutor Kansas City University of Medicine and Biosciences, Kansas City, MO <i>Tutored gross anatomy to first-year medical students using cadavers and anatomical models. Prepared and administered mock anatomy practicals.</i>	2013 – 2014
Project Coordinator – National College Health Improvement Project The Dartmouth Institute for Health Policy & Clinical Practice, Dartmouth College, Hanover, NH <i>Coordinated a complex multiple-component research project to ensure effective and accurate data collection and analysis.</i>	2011 – 2012

ACTIVITIES/HONORS/AWARDS

Sigma Sigma Phi – Delta Chapter <i>National Osteopathic Honors Fraternity Member</i>	2014 - Present
Student Ambassador <i>Kansas City University of Medicine and Biosciences – College of Osteopathic Medicine</i>	2012 - 2016

VOLUNTEER EXPERIENCE

Harvesters – The Community Food Network <i>Assisted in sorting and preparing food boxes to be delivered to clients of Harvesters in Kansas City, MO</i>	2014
City Union Mission Medical Clinic <i>Completed intake notes and performed physical exams on clients utilizing the clinic in Kansas City, MO</i>	2014
Global Crossroad-India Health Project <i>Assisted local physicians to diagnose and treat patients at Kalra Children’s Hospital, HelpAge India, and Ghai Hospital</i>	2009
Volunteers of America-Homeless Youth Resource Center <i>Worked on the Street Outreach Program providing services to homeless youth in Salt Lake City, UT</i>	2009

TEACHING EXPERIENCE

University of Nebraska Medical Center Student Cadaver Lab <i>Taught medical students invasive procedures using cadaveric anatomical specimens</i>	2017
Creighton University Paramedic Student Cadaver Lab <i>Taught paramedic students anatomical landmarks and structures using cadaveric anatomical specimens</i>	2016
Omaha Fire Department Invasive Procedures Lab <i>Instructed OFD medics proper sequences and landmarks necessary to perform needle cricothyrotomy, endotracheal intubations, needle thoracostomy, and interosseous needle placement</i>	2016

IMPROVEMENT PROJECTS

ECMO Best Practices – Vascular Complications <i>Multidisciplinary effort to reduce vascular complications in patients receiving extracorporeal life support. This joint effort reviewed current practice guidelines and monitoring modalities.</i>	2019
ACGME: UNMC Emergency Medicine Residency Self-Study <i>Comprehensive evaluation of the residency program, with the aim of improving it. The Self-Study is a longitudinal evaluation of the program and its learning environment with an emphasis on program strengths and self-identified areas for improvement. Served as Resident representative.</i>	2017
ACGME: Clinical Learning Environment Review <i>The CLER program is designed to provide ACGME-accredited institutions with periodic feedback that addresses the following six focus areas: patient safety; health care quality; care transitions; supervision; fatigue management and mitigation; and professionalism. Served as EM Resident representative.</i>	2017
Maine Medical Center Care Coordination Team: A Clinical Microsystem Analysis <i>Using the Microsystem Academy methodology we analyzed the Care Coordination clinical microsystem at Maine Medical Center in Portland, ME. We conducted a 5P analysis in order to gain insight of the Care Coordination team at Maine Medical Center and provided recommendations to increase efficiency and reduce cost.</i>	2011
A Descriptive Analysis of the Total Number of Current Admissions to the PPHP at Dartmouth-Hitchcock Medical Center <i>Daily admissions data for the Psychiatric Partial Hospitalization Program at DHMC was analyzed using Statistical Process Control tools. We identified patterns and special cause variations in the data and made recommendations to mitigate these events to optimize program utilization to better serve the community.</i>	2011
Optimizing Dartmouth-Hitchcock Medical Center’s Magnetic Resonance Imaging Process <i>Using Lean Six Sigma principles and tools we identified and tested strategies to improve efficiency and optimize the utilization of the MRI machines at DHMC for patients receiving knee and brain scans without contrast.</i>	2011

Improving Access and Efficiency: Psychiatric Partial Hospitalization Program at Dartmouth-Hitchcock Medical Center 2010
My team examined deficiencies in the utilization of the PPHP at DHMC. Recommendations were made to increase efficiency, decrease cost, and improve access to better meet patient needs.

RESEARCH EXPERIENCE

A retrospective review of patients diagnosed with acute cholecystitis in the ED with previous ED visits for symptomatic cholelithiasis 2019
Previous studies have shown that referral for early cholecystectomy in patients with symptomatic cholelithiasis have decreased morbidity, decreased operating time, and decreased length of stay in the hospital postoperatively. A total of 21% of our cohort (UNMC) had return visits to the ED for previously diagnosed symptomatic cholelithiasis.

NCHIP: Learning Collaborative on High-Risk Drinking (White Paper) 2014
Using a public health and quality improvement approach to address high-risk drinking with 32 Colleges and Universities. Using IHI Collaborative Improvement Model, NCHIP worked with partner institutions to explore the problem and implement changes using PDSA cycles. The collaborative ended with the publication of the White Paper.

Nasal carriage among health care workers: An ignored source of MRSA transmission? 2011
This manuscript explored the use of nasal decolonization among health care workers as a way to decrease hospital-acquired MRSA infections in postoperative patients using a before-after study design. This document followed the NIH grant proposal format.

Radiation Therapy for Treatment of Dupuytren's Contracture & Ledderhose's Disease: Systematic Review 2010
Authors: Doorey JA, Kozakiewicz LM, Perry TR, Schnakenberg SH
We conducted a systematic review of available literature to determine if radiation therapy is successful at delaying surgical intervention and halting disease progression in patients diagnosed with Dupuytren's Contracture and Ledderhose's Disease.

PRESENTATIONS

Hyperbaric Oxygen Therapy 2020
Department of anesthesiology grand rounds presentation discussing indications and considerations of hyperbaric oxygen therapy in critically ill patients.

CONFERENCE ATTENDANCE

American College of Emergency Physicians Scientific Assembly 2018
Washington, DC

Council of Emergency Medicine Residency Directors 2018
San Antonio, TX

American College of Emergency Physicians Scientific Assembly 2017
Washington, DC

Coalition Rx: The State of Prescription Drug Abuse in Nebraska 2017
Omaha, NE

Society of Academic Emergency Physicians Annual Meeting 2017
Orlando, FL