

Keith Pelletier, PhD, MBA, MHS

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Healthcare Administration Leader Targeting Senior Healthcare Position

Collaborative, motivated senior healthcare leader with deep operational, management, and clinical expertise in multi-campus tier 1 hospital system. Navigate complex, competing priorities to achieve service delivery, quality, safety, and cost control objectives for best-in-class patient care.

Senior educator and author skilled at teaching students of all ages in a wide variety of courses. Experienced with in-person and online educational methods. Published author of many clinical articles, textbooks, and Christian self-help and devotional books.

Consultant and expert witness with advanced degrees in healthcare administration complemented by hands-on clinical and program management expertise. Lifelong learner who leads by example and inspires staff to exceed expectations.

Diplomatic, influential liaison skilled at forging relationships with executive leaders, medical professionals, and cross-functional partners. Strategic thinker able to build effective programs and processes from the ground up.

NOTABLE ACHIEVEMENTS—

- Received “Top 100 Healthcare Leaders” Award
- America’s Best Doctor Award for Top Perfusionist
- Led teams to develop and implement educational programs at hospitals and universities.
- Launched and led blood conservation committee, generating \$5M in annual savings and improving patient care.
- Authored textbooks, journal articles, and published research to advance the cardiovascular field, produce findings that influence care, and educate the next generation of medical professionals.
- Established and directed cross-functional training programs now part of hospital system’s formal new employee onboarding program.
- Standardized, digitized, and automated key operational and administrative practices to save time, enhance patient communication, and improve regulatory compliance.

SIGNATURE STRENGTHS—

High-Quality Patient Care | Consultant | Expert Witness | Cost-Effective Operations | Strategic Leadership | Operations Management | Team Engagement Program Development & Implementation | Clinical Planning | Quality Improvement | Medical Staff Collaboration | Budget Administration | Training & Coaching | System-Wide Process Improvement | Clinical Research & Analysis | Policy & Procedure Development | Provides Strategic Direction | Educator | Writer

PROFESSIONAL EXPERIENCE

VIRGINIA COMMONWEALTH UNIVERSITY

Director of Cardiovascular Perfusion, Department of Nurse Anesthesia, Assistant Professor

2025–Present

Developed and started inaugural program. Lead program development, ensure accreditation standards are met, teach, and train students in cardiovascular perfusion. Facilitate clinical relationships with various hospitals to place students in clinical rotations.

INOVA HEALTH SYSTEM

Director of Cardiovascular Perfusion

2024–2025

A not-for-profit, level 1 trauma center hospital. Cross-covered as Director for all perioperative services, including Women’s OR, Children’s OR, and main OR. Responsible for the administrative, technical, and organizational aspects of the Cardiovascular Perfusion service line, including accreditation, teaching, orientation, personnel management, and overall operations of the department. This was designed as a year-long position to help re-build the department and train new staff as cardiac volume increased dramatically.

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HEALTHCARE CONSULTING FIRM

CEO

2011–2024

Lead a consulting company that specializes in expert witness review. Manage multiple concurrent consultant and research projects. Partner with research team to gather, analyze, and present data and findings on critical healthcare and clinical topics. Collaborate with senior-level medical professionals at various research facilities, health systems, and universities. Provide consultation for research projects, healthcare studies, and legal court cases.

ST. FRANCIS HOSPITAL

ECMO Coordinator (Cardiovascular Perfusionist)

2020–2024

A not-for-profit, level 1 trauma center hospital. Direct clinical and operational efforts supporting cardiac surgeries for a 24/7, multi-campus hospital system. Serve as consultant and subject matter expert to departments throughout the Hospital. Liaise with physicians, medical staff, and administrators. Helped develop, implement, and educate the ECMO program at Trinity Health of New England, leading it to become the second largest ECMO program in the Trinity Health system.

LIBERTY UNIVERSITY

Dissertation Chair, Adjunct Professor

2020–2024

Teaching online classes to both graduate and undergraduate students in various healthcare and business courses, including medical anatomy, physiology, communication and technology in healthcare, research courses, etc.

- Serve as Chair on dissertation committee and doctoral policy and oversight committee
- Key member in starting a doctoral level program in health science, developing courses and teaching
- Marketing team member, creating informational communications for social media marketing

YALE NEW HAVEN HEALTH SYSTEM

Administrative Lead Cardiovascular Perfusionist

2011–2020

Direct administrative, clinical, and operational efforts supporting cardiac surgeries for a 24/7, tier-1 hospital system. Co-lead and develop 20-member team. Manage \$25M budget. Serve as consultant and subject matter expert to departments throughout the 4-campus system. Liaise with physicians, medical staff, and administrators. Oversee purchasing, vendor contact, and inventory.

EDUCATION

Doctor of Philosophy (Ph.D.), Healthcare Administration | Northcentral University, 2021

Master of Business Administration (MBA), Healthcare Administration | Quinnipiac University, 2018

Master of Health Science (MHS), Cardiovascular Perfusion | Quinnipiac University, 2011

Bachelor of Science (BS), Physiology and Neurobiology | University of Connecticut, 2004

Certified Cardiovascular Perfusionist (CCP) Certification | American Board of Cardiovascular Perfusion (ABCP)

Licensed Perfusionist (LP) | Connecticut Department of Health

COMMUNITY ENGAGEMENT & AFFILIATIONS

American Society of Extra-Corporeal Technology (AmSECT) | Board Member of AmSECT Foundation (2024-present)

Harvest Baptist Church | Deacon and Sunday School Teacher (2010-2024)

American Society of Extra-Corporeal Technology (AmSECT) | Chairman of Achievement & Recognition Committee (2018-2021)

American College of Healthcare Executives (ACHE) | Member (2016-present)

American Heart Association, Connecticut Chapter | Strategic Consultant Volunteer (2018-2021)

Operation Renewed Hope | Peruvian Medical Mission Volunteer (2018-2021)

SELECT PUBLICATIONS

- "Telehealth Services: The Effect that Pandemic Events Have on the Quality and Efficiency throughout the Healthcare Industry" (2021)
- **Cleveland Clinic Mechanical Support for Heart Failure: Current Solutions and New Technologies**, Springer Int. Publishing (2019)
- **Johns Hopkins Medicine Textbook of Cardiothoracic Surgery, 3rd Edition**, McGraw-Hill Education (2019)
- "Left Atrial to Femoral Artery Full Cardiopulmonary Bypass: A Novel Technique for Descending and Thoracoabdominal Aortic Surgery, **The Journal of Cardiac Surgery** (2019)
- "Blood product utilization in cardiac surgery: Definition of a population that does not suffer harm from conservative transfusion policies" **The Annals of Thoracic Surgery** (2018)
- "U. S. National Trend in Management and Outcomes of Constrictive Pericarditis" **The Canadian Journal of Cardiology** (2018)
- "Cardiopulmonary Bypass Parameters and Cerebral Protection: Mixed Venous Oxygen Saturation correlates more strongly than Mean Arterial Pressure with Cerebral Oxygenation" **The Society of Thoracic Surgeons** (2017)
- "Extracorporeal life support for pandemic influenza: The role of extracorporeal membrane oxygenation in pandemic management" **The Journal of Extra-Corporeal Technology, JECT** (November 2010; 42:268–280)