MEDTRONIC IMMERSIVE PATIENT SAFETY TEAM TRAINING

Increase patient safety while building a more collaborative and resilient cardiac OR team.
The statistics are staggering: According to a recent Johns Hopkins study, medical errors are the third leading cause of death in the U.S. They calculate that more than 250,000 deaths per year can be attributed to medical error.¹

Meanwhile, an estimated 28,000 cardiac patients experience adverse events annually.² So it’s no surprise cardiothoracic surgeons have a 100 percent chance of facing a medical malpractice lawsuit during their career.³

Despite this, there are few opportunities for OR teams to practice and fully prepare — as a team — for potential adverse events in the operating room.

This immersive training gives your cardiac OR team the skills to avoid medical errors and to know what to do should the unthinkable happen.
A CUSTOMIZED, MULTIDISCIPLINARY APPROACH TO PATIENT SAFETY

Over a day and a half, your team will work together in a classroom, discussion circle, and high-fidelity simulated OR environment. Our skilled faculty tailors content to your team’s needs so your time is spent efficiently.

Together, you will explore the factors surrounding a crisis event, uncover communication and behavior patterns within your team, and learn new approaches to mitigate risk while strengthening your team’s focus, cohesion, and job satisfaction.

Participants should include the:  
- Cardiac surgeon  
- Anesthesiologist  
- Perfusionist  

And ideally the:  
- Resident  
- Physician Assistant  
- Nurses

THE CURRICULUM & LEARNING OBJECTIVES

This comprehensive course includes these areas of focus:

- **Learning through simulation** – practice how to handle a variety of adverse events in a realistic virtual cardiac operating room, and learn how to problem solve together while building your own “body memory” to inform your crisis response when you return to your OR setting.

- **Human factors and team building** – because communication failures are the most common root cause of errors and adverse outcomes, learn how to effectively communicate, problem solve, promote teamwork, and harness the skills of your entire team.

- **Patient safety and team safety skill building** – ensure members are practicing according to society guidelines and correctly following OR safety procedures.

- **Process improvement** – discover a proven method for problem solving, as well as tools for tackling process challenges within your own OR.

- **Medical malpractice considerations** – learn how patient safety training can reduce the likelihood of litigation, and how you can show empathy and transparency without subjecting teams or the hospital to risk.
Ross Ungerleider, MD, MBA is a pediatric cardiac surgeon who has spent the last 20 years of his career studying, researching, writing, publishing, and lecturing on highly resonant teams. He is a recognized thought leader in this field and is a Presence-Based® coach, certified by the International Coaching Federation. He is currently director of the Heart Program for Driscoll Children’s Hospital in Corpus Christi, Texas. He has authored more than 300 peer-reviewed scientific papers and book chapters, as well as edited two major textbooks on cardiac surgery.

Jamie Dickey Ungerleider, MSW, PhD has more than 40 years’ experience as a psychotherapist, executive coach, author, and educator. She has worked exclusively in medical systems since 2002, helping physicians lead lives more congruent with their values. She has also researched burnout in healthcare, and deeply cares about helping people to thrive. Her background, experience, and research in behavioral psychology helps training participants get into the correct mindset — a mindset that allows the openness and space necessary for new insights to accelerate their learning.
The American Heart Association recommends that team training focused on improving communication, leadership, and situational awareness should be implemented in cardiac operating rooms and should involve all members of the cardiac operating team.²

Joyce Wahr, MD, joined the University of Minnesota as a professor and medical director of the Perioperative Assessment Center after 20 years as a cardiac anesthesiologist at the University of Michigan Medical Center. She has authored 79 publications; served as deputy editor of the Anesthesia Patient Safety section of UptoDate; and is lead author of the AHA Scientific Statement on Patient Safety in the Cardiac Operating Room: Human Factors and Teamwork. For the past seven years, she has chaired the Society of Cardiovascular Anesthesiologists Foundation, directing the patient safety activities of FOCUS. Until 2014, Dr. Wahr also served as a consultant to numerous medical device companies, working with them on clinical protocol development, data analysis, and literature reviews.

Lori G. Cohen, Esq. has a national practice focusing on product liability litigation and specifically, medical device and pharmaceutical litigation. She has served as both national and regional counsel for pharmaceutical and medical device companies and has expertise in mass tort, multi-district and class-action litigation. She has defended numerous health care providers, including physicians, hospitals, and managed-care entities nationwide. Lori was profiled in Law360’s 2015 “Trial Aces” and 2012 “Top Female Trial Attorneys,” among others. And the National Law Journal recognized Lori as one of “The 50 Most Influential Women Lawyers in America.”

Kris Nielsen, CCP, has been a clinical perfusionist for more than 27 years. At the University of Minnesota, he filled the roles of ECMO coordinator, chief pediatric perfusionist, assistant program director for the Perfusion Training Program, and the director of Perfusion Services. Currently, he is the managing partner for Cardiopulmonary Support Services, a contract perfusion services provider. Kris and his group use perfusion simulation training and disaster drills as part of their QA/QC program.
THE LOCATION

With easy access via the Minneapolis/St. Paul airport, our Mounds View, Minn. location is convenient, yet far away enough to enable your team to fully focus on and absorb their learnings — away from their daily work distractions.

WHY MEDTRONIC?

We are committed to helping transform healthcare delivery. That’s why we are going beyond devices and products to tackle healthcare’s biggest challenges through partnership with others. We call this Further, Together.

This training program delivers on this promise by focusing on one of the leading causes of death — medical errors — and teaches cardiac teams how to increase patient safety through greater reliability and connectedness. Our adult learning expertise, combined with our outstanding patient safety-expert faculty, is aimed at reducing this threat to cardiac patients and medical professionals.
TO REGISTER

- 1.5 day, fee-based course
- **Location**: Medtronic Virtual Cardiac Operating Room, Mounds View, MN

For more information or to register, email annalisa.wirth@medtronic.com, or contact your local sales representative.
REFERENCES:

1. Makary, M and Daniel, M. Medical Error — The Third Leading Cause of Death in the US. BMJ 2016; 253:i2139
