



# Midwest Medication Safety Symposium

## PROGRAM

September 14, 2022 — November 2, 2022

M2S2  
2022

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**2022**



# Midwest Medication Safety Symposium

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September 14, 2022 — November 2, 2022

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# PROGRAM HOSTS



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The Indianapolis Coalition for Patient Safety (ICPS) provides a forum for Indianapolis-area hospitals to share information about best practices and work together to solve patient safety issues. A free standing non-profit, ICPS is comprised of chief executive, medical, nursing, quality/safety and pharmacy leaders as well as front line staff from the major health-systems located in Indianapolis: Ascension St. Vincent, Community Health Network, Eskenazi Health, Franciscan Health Indianapolis, Indiana University Health, Richard L. Roudebush VA Medical Center, and Suburban Health Organization. While competitors in the market-place, hospital leaders have come together and agreed to not compete on safety. Coalition Hospitals pool their expert resources to accelerate patient safety improvements through community-wide efforts.

ICPS members have a shared vision and challenge of making Indianapolis the safest city for healthcare. The ICPS has historically achieved accelerated outcomes by sharing resources, performance targets, accountability, and lessons learned. ICPS members undertake projects that focus on patient-centered strategies to improve safety. Using subject matter experts from Coalition hospitals, Coalition-wide multidisciplinary teams are formed to address a variety of patient safety issues including projects in medication safety, perioperative safety, blood safety, smart infusion pump safety, multidrug resistant organisms, pediatrics, substance use disorders, IT/ Informatics, and maternity to name a few.



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The St. Louis Area Medication Safety (SLAMS) Collaborative was founded in 2014 as a grassroots effort to discover and share medication safety best practices freely and efficiently to any interested parties in the St. Louis area. Its members represent more than 50 hospitals, not including Ascension Health, and our academic partner, St. Louis College of Pharmacy. We work together to solve medication safety issues and foster a shared vision and challenge of making St. Louis area hospitals the safest hospitals to receive medications! We believe we can achieve accelerated outcomes by sharing resources, performance targets, accountability, and experience.

# CONTINUING EDUCATION INFORMATION



JOINTLY ACCREDITED PROVIDER\*  
INTERPROFESSIONAL CONTINUING EDUCATION

## M2S2 Continuing Education

### Accreditation

In support of improving patient care, this activity has been planned and implemented by Indiana University School of Medicine and Indianapolis Coalition for Patient Safety, Inc. Indiana University School of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Nurses

Indiana University School of Medicine designates this activity for a maximum of 7.5 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

### Pharmacists and Pharmacy Technicians

Indiana University School of Medicine designates this activity for 7.5 ACPE contact hours. Pharmacists, and Pharmacy Technicians should only claim credit commensurate with the extent of their participation in the activity. Credit will be provided to NABP CPE Monitor within 60 days after the activity completion.

### Physicians

Indiana University School of Medicine designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Bootcamp Continuing Education

### Accreditation

In support of improving patient care, this activity has been planned and implemented by Indiana University School of Medicine and Indianapolis Coalition for Patient Safety, Inc. Indiana University School of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Nurses

Indiana University School of Medicine designates this activity for a maximum of 6.0 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

### Pharmacists and Pharmacy Technicians

Indiana University School of Medicine designates this activity for 6.0 ACPE contact hours. Pharmacists, and Pharmacy Technicians should only claim credit commensurate with the extent of their participation in the activity. Credit will be provided to NABP CPE Monitor within 60 days after the activity completion.

### Physicians

Indiana University School of Medicine designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**M2S2**  
2022

# WELCOME

Welcome to the 6th Annual Midwest Medication Safety Symposium (M2S2) and Bootcamps 101 and 102. Due to the unknown COVID trajectory, we're meeting in an all-virtual format in 2022 with hopes of returning to in-person programming in the future!!

Our M2S2 Steering Committee and Program Planning Committee have been hard at work securing top-tier programming. There's something for everyone; from students and residents to new practitioners to more experienced clinicians. We're kicking off the series of events with Bootcamp 101 (with an expanded faculty), followed by two half-days of programming focused on a variety of safety related topics, and culminating with Bootcamp 102 later this fall.

**Medication Safety Bootcamp 101** is a terrific primer that covers: Med Safety Overview: Importance and Roles, Definitions and Terminology, Medication/Reporting/Trigger Tools, Focus/Prevention (Human Factors, High Alert Medications, Sound Alike Look Alike Drugs, Mitigation Strategies, Safety Behaviors), and Just Cultures/ Second Victim. Ideal for learners, new practitioners, or anyone who wants a refresher or updates on the most current medication safety strategies.

**Midwest Medication Safety Symposium (M2S2)** is an annual interdisciplinary regional event with a focus on improving medication safety practices and patient outcomes through education of pharmacists, pharmacy technicians, nurses, physicians and the whole interprofessional health care team.

**Medication Safety Bootcamp 102** take medication safety to the next level by: providing a quick review of the basics, overview of Just Culture and High Reliability Organizations, obtaining and using Medication Safety Information / Data including organizing it to create strategic solutions and implement process improvements.

As we're (hopefully) emerging from the COVID pandemic, a special thank you to our presenters for your flexibility and for sharing your time and talent with us all. We're looking forward to hearing new safety related topics as well as the opportunity to re-invigorate a focus on safety regardless of your practice setting.

A special thank you to our M2S2 Steering Committee for your dedication, ingenuity, and insights:

And also, a special thank you to our M2S2 Program Planning Committee for your flexibility, insights, and passion for excellence:

**Karen Arthur, PharmD** / Roudebush VA Medical Center  
**Eli Deal, PharmD** / BJC Healthcare  
**Heather Dossett, PharmD (Chair)** / Ascension St Vincent, Indianapolis  
**Jim Fuller, PharmD** / Indianapolis Coalition for Patient Safety  
**Jessalynn Henney, PharmD** / Community Health Network  
**Paul Milligan, PharmD** / BJC Healthcare  
**Julie Painter, RN** / Community Health Network  
**Sunil Tholpady, MD** / Roudebush VA Medical Center  
**Nathan Walleser, PharmD** / Indiana University Health

**Karen Arthur, PharmD** / Roudebush VA Medical Center  
**Eli Deal, PharmD** / BJC Healthcare  
**Heather Dossett, PharmD** / Ascension St Vincent, Indianapolis  
**Jim Fuller, PharmD** / Indianapolis Coalition for Patient Safety  
**Jessalynn Henney, PharmD** / Community Health Network  
**Paul Milligan, PharmD** / BJC Healthcare  
**Ethan Wahl, PharmD** / Roudebush VA Medical Center  
**Nathan Walleser, PharmD** / Indiana University Health

**Thank you also to all of our presenters and participants for your flexibility!**

**We look forward to seeing you virtually at M2S2 2022 and for this opportunity to continue learning from one another!**

**Heather Dossett, PharmD**  
Chair, M2S2 Steering Committee

**Jim Fuller, PharmD**  
President, Indianapolis Coalition for Patient Safety

# M2S2 2022 Program

All Session times are Eastern Standard Time



## Wednesday, September 14, 2022

Time	Presentation
6:00-9:00pm	<b>Bootcamp 101: Faculty</b> - Heather Dossett, Jessalynn White, Nathan Walleser, Karen Arthur, Eli Deal, Paul Milligan, Craig Felty

## Thursday, September 15, 2022

Time	Presentation
9:00-11:00am	<b>What You Say and Do Matters!</b> – Lessons Learned from the RaDonda Vaught Case and Medical Documentation Best Practices <ul style="list-style-type: none"> <li>• RaDonda Vaught / Vanderbilt Case - Background / sequence of events</li> <li>• Medical Legal Implications</li> <li>• Apology Laws</li> <li>• Appropriate EHR Documentation with examples: Christopher C. Eades, Attorney, Hall Render Renee Johnson-Smith, VHA Office of General Council</li> </ul>
11:00-11:15am	<b>Break</b>
11:15am-12:00pm	<b>Designing for Safety – When Education is Not Enough</b> Charlene Hope
12:00-1:00pm	<b>Opioid Stewardship Really WoRx:</b> Leveraging the Electronic Health Record to Support Safe and Appropriate Opioid Use Michelle Brown, Todd Walroth, Elizabeth Vance

## Friday, September 16, 2022

Time	Presentation
9:00-9:45am	<b>Voluntary Event Reporting / Impact of Drug Library</b> Eli Deal
9:45-10:30pm	<b>Implementation of Adult Heparin Infusion Standardized Dosing Units in Ordering and Smart Pump Programming at a Health System</b> Terry Bosen / Sarah Berardi
10:30-11:00pm	<b>Continuously Inhaled Epoprostenol - Safeguards for Adults</b> Samantha Burton
11:00-11:15am	<b>Break</b>



# M2S2 2022 Program

All Session times are Eastern Standard Time



## Friday, September 16, 2022

Time	Presentation
11:15am-12:00pm	<b>There's No Place Like Hospital: Analysis of "At-Home" Medication Use</b> Todd Walroth, Andrew Lodolo, Emily Zielinski
12:00-1:00pm	<b>Bleep It! How to Implement Barcode Scanning of Medications Prior to Administration in Ambulatory Care Settings</b> Emily Papineau

## Wednesday, November 2, 2022

Time	Presentation
6:00-9:00pm	<b>Bootcamp 102: Faculty</b> Heather Dossett, Jessalynn White

## Bootcamp 101

180 Minutes including Q&A

### Objectives:

- Explain medication safety definitions and tactics for frontline staff, students, and new practitioners
- Recognize the importance of an interdisciplinary approach to medication safety
- Review opportunities to improve medication safety through the use of technology

### Heather Dossett, PharmD, MHA, BCPS, CPHQ

Medication Safety Pharmacist

Ascension St. Vincent

Heather A. (Jackson) Dossett, PharmD, MHA, BCPS, CPHQ graduated from Purdue University in 2004. Following graduation, she completed a PGY1 Pharmacy Practice Residency in Huntsville, Alabama and PGY2 Drug Information/Drug Use Policy Specialty Residency with Purdue University/Clarian Health Partners (now IU Health). After residency, Heather accepted a job in 2006 with Wishard Health Services (now Eskenazi Health) as their Drug Information Clinical Pharmacist. While working at Eskenazi Health, Heather managed the Drug Information Center, Pharmacy and Therapeutics (P&T) Committee coordination, several P&T subcommittees coordination, precepting Butler University and Purdue University Pharm.D. clerkship students, adverse drug evaluation and reporting, medication safety, drug use policy and regulatory activities. In May of 2012, Heather graduated from the Indiana University School of Medicine with her Master of Health Administration degree. In the spring of 2019, Heather transitioned to Ascension St. Vincent Indianapolis in the role of Medication Safety and Pharmacy Education Pharmacist. Her current responsibilities align with her professional interests of medication safety, quality assurance, regulatory preparedness and teaching. Additional interests include participating as a member of the Medication Safety Workgroup with the Indianapolis Coalition for Patient Safety (ICPS), member of the Smart Pump Safety Workgroup with ICPS, member of the Inpatient Care Practitioner's Executive Committee Section Advisory Group (SAG) on Medication Safety for the American Society of Health-Systems Pharmacist (ASHP), Chair of the Midwest Medication Safety Symposium Executive Steering Committee (Indianapolis/Virtual), as well as certified Lean/Six Sigma Black Belt. Outside of work, Heather enjoys spending time with her loving husband, George, and their two fearless daughters, Lillian (7) and Avery (5).

### Jessalynn White, PharmD

Network Medication Safety Director

Community Health Network

Dr Jessalynn White, PharmD, currently serves as the Network Medication Safety Director at Community Health Network. Prior to joining this Indianapolis Indiana based hospital system of 6 hospitals, 4 cancer centers, and over 200 ambulatory care clinics, she received her doctorate of pharmacy from Purdue University and completed a Post-Graduate Year One Pharmacy Practice residency at Columbus Regional Health in Columbus, IN followed by a Post-Graduate Year Two Medication Safety Specialty Residency at UMass Memorial Medical Center in Worcester, MA.

### Nathan Walleser, PharmD, BCPPS

Medication Safety Pharmacist

Indiana University Health

Nathan Walleser, PharmD, BCPPS is a Medication Safety Pharmacist at Indiana University Health. He has served in his current role for 4 years. Prior to joining the medication safety team, he was a staff pharmacist at Riley Hospital for Children in Indianapolis. His interest areas include pediatrics, safety culture, and smart infusion devices.

## **Karen Arthur, PharmD, BCPS**

Deputy Chief, Quality Safety & Value (QSV)

Richard L. Roudebush Veterans Affairs Medical Center

Dr Arthur received her doctorate in pharmacy from Purdue University. She currently serves as Deputy Chief, Quality Safety & Value (QSV) at the Richard L. Roudebush Veterans Affairs Medical Center in Indianapolis, In where she has responsibility for: Quality Management, Accreditation, Patient Safety, Risk Management, Utilization Management Services, VA Surgical Quality Improvement & Infection Prevention. In addition, she supervises Joint Commission surveys, monitors risk from areas such as OIG Hotline Complaints, Professional Standards Board, Compliance Business & Integrity to proactively manage to prevent facility compromise as well as oversight of the Controlled Substance Inspection Program.

## **Eli N. Deal, PharmD, BCPS, FCCP, CPPS**

Director Medication Safety and Effectiveness

BJC HealthCare

Eli Deal is the Director of Medication Safety and Effectiveness at BJC Healthcare, a system of 12 hospitals in St. Louis. Before serving in this role he provided direct patient care as a Clinical Pharmacy Specialist at Barnes-Jewish Hospital for over 15 years.

## **Paul E. Milligan, Pharm D.**

System Medication Safety Pharmacist

BJC HealthCare

Dr. Milligan has been the System Medication Safety Pharmacist for BJC HealthCare, a diverse 15 hospital system located in St. Louis, Missouri, and Clinical Lead for the Adverse Drug Event Preventable Harm Initiative since 2008. He has served as Director-at-Large for the ASHP Section of Inpatient Care and been awarded the ASHP Foundation awards for Excellence in Medication Use Safety and for outstanding contribution to biomedical literature. Currently, he is proud to be a member of the Section of Inpatient Care's Medication Safety Advisory Group.

Like many of his colleagues, his role has expanded to include service to patients during the COVID-19 pandemic. This includes helping to set up and coordinate a remote COVID testing site, and monitoring adverse drug events from the vaccine, and related therapies. Prior to this, he practiced pharmacy for 25 years, mostly as an inpatient clinical pharmacist, anticoagulant clinician, and researcher, and even owned a Medicine Shoppe Pharmacy. He has published over 30 manuscripts and speaks regularly at meetings and webinars in the areas of medication safety, pandemic management, change management, and continuous respiratory monitoring.

## **Craig Felty, RN, MBA, BSN, FACHE**

Vice President Patient Care

Chief Operating Officer / Chief Nursing Officer

Hancock Regional Hospital

Craig Felty has more than 25 years of patient care and healthcare experience at the levels of Manager, Director, and Executive. He began his career as an Emergency Room RN and has held roles as Flight Nurse and Critical Care Transport RN.

Craig holds numerous certifications as a provider and for clinical instruction in his field. He also has been a presenter of various clinical and management topics on a national level. He holds a Master of Business Administration with a healthcare focus from Western Governors University, and received a Bachelor of Science in Nursing from Purdue University.

Craig is currently the Vice President / Chief Nursing Officer / Chief Operating Officer at Hancock Health in Greenfield, Indiana.

## What You Say and Do Matters! – Lessons Learned from the RaDonda Vaught Case and Medical Documentation Best Practices

120 minutes including Q&A

### Objectives:

- Provide a legal analysis of the RaDonda Vaught case, including the criminal statutes at issue and circumstances resulting in a criminal conviction;
- Identify potential ramifications of the RaDonda Vaught case on future professional practice and quality reporting; and
- Offer lessons learned from this case, including the potential application of “Apology Statutes” state to state.
- Review the importance of medical documentation;
- Consider areas that create risk and special concern; and
- Explore the impact of digital communication; Emails, texts and IM's are discoverable.

### Christopher C. Eades, JD

Attorney

Hall Render

Christopher Eades is a shareholder at Hall Render Killian Heath & Lyman, where he serves as Chairperson of the firm’s Medical Staff Practice Group. Chris focuses his individual practice on medical staff governance, peer review, and virtual care. As part of his practice, Chris regularly counsels health systems and hospitals on matters involving medical staff credentialing, corrective action, and quality review. In doing so, Chris routinely assists these clients to prepare, update, and implement medical staff bylaws and related policies that are compliant with applicable law and regulation, compliant with relevant accreditation standards, and that incorporate best practices developed over more than 20 years of practice in this area.

### Renee Johnson-Smith, RN, MBA

Office of General Council

Veteran’s Health Administration

Renee Johnson-Smith, RN, MBA is registered nurse licensed in Indiana. Renee has been in healthcare for over 25 years. As a clinician, she primarily worked in emergency medicine. Her other roles have focused on Risk Management, Medical-Legal and Informatics. Renee worked nearly 20 years in a large healthcare organization in Indianapolis prior to joining the Department of Veteran’s Affairs. Renee served 7 years at a VA medical center as a Risk Manager managing tort claims, investigations, peer review process, disclosures to patients and families while assisting with the implementation of a Just Culture. Currently Renee is a Management and Program Analyst for the Office of General Counsel, Torts Law Group (OGC/TLG) for the Department of Veteran’s Affairs where her role allows her to serve as a liaison between medical centers, VA Medical Legal Risk Management and TLG focusing on important developments, cases, issues, risks or trends.

**Break: 11-11:15AM**

## Designing for Safety – When Education is Not Enough

45 minutes including Q&A

### Objectives:

- Identify safety risks in product and medication management systems susceptible to human factors.
- Describe pros and cons to common risk reduction strategies such as independent double checks and checklists.
- Identify ways to monitor and report on the effectiveness of risk reduction interventions.

### Charlene A Hope, PharmD, MS, CPPS, CPHQ

Chief Pharmacy Quality and Safety Officer

University of Chicago Medicine

Dr. Charlene Hope is the Chief Pharmacy Quality and Medication Safety Officer at the University of Chicago Medicine. Dr. Hope is formally trained in Healthcare Quality and Patient Safety achieving a Master's degree from Northwestern University and is a Certified Professional in Patient Safety.

Over the course of her career she has focused on developing effective implementation strategies of patient safety and quality improvement initiatives. She led a system-wide initiative focused on the implementation of anticoagulation national patient safety goals within hospitals across the United States. Dr. Hope has worked with interprofessional teams to successfully implement safety strategies to reduce hospital-wide hypoglycemia rates and employed quality improvement methodologies to improve immunization rates.

She is a frequent lecturer at the state and national level on medication safety and pharmacy quality topics. Her current professional pursuits include team dynamics contribution to safety culture, human factors, and re-designing healthcare delivery to error-proof complex systems.

### Notes:

# Opioid Stewardship Really WoRx: Leveraging the Electronic Health Record to Support Safe and Appropriate Opioid Use

60 minutes including Q&A

## Objectives:

- Develop improvements in the electronic health record to support safe and appropriate opioid prescribing for patient-controlled analgesia (PCA) and naloxone
- Apply recommendations from the Indianapolis Coalition for Patient Safety PCA Safety Summit Consensus Recommendations to ensure medication safety for opioid-naïve and opioid-tolerant patients
- Discuss interdisciplinary education strategies and overcoming barriers to hardwiring process changes

## Michelle Brown PharmD, BCPS

Clinical Pharmacy Specialist – Pain and Opioid Stewardship

Eskenazi Health

Michelle E. Brown, PharmD, BCPS is the Clinical Pharmacy Specialist for Pain and Opioid Stewardship at Eskenazi Health in Indianapolis, Indiana. She graduated from Butler University in 2012 and subsequently completed a PGY1 pharmacy residency with Eskenazi Health (formerly Wishard Health Services). Upon completion of her PGY1, she accepted an inpatient position at St. Vincent Anderson Regional Hospital. In 2014, she rejoined the inpatient staff at Eskenazi Health as an inpatient pharmacist and residency preceptor until taking the new clinical position for opioid stewardship in March 2019. She currently serves as the co-chair for the Opioid and Pain Management Oversight Committee and co-lead for the Opioid Stewardship Team. Michelle received the 2020-2021 Mentor of the Year award from the Eskenazi Health residency program. She also serves on the Opioid Stewardship Subcommittee for the Society of Pain and Palliative Care Pharmacists. Clinical research interests include medication safety, pain management, opioid prescribing, and opioid use disorder. Outside work, Michelle spends free time with her husband (Nick – an IT architect), daughter (Magnolia – 8 months), and two dogs (Baxter and Stella).

## Todd Walroth PharmD, BCPS, BCCCP, FCCM

Pharmacy Manager – Clinical Services

Clinical Pharmacy Specialist – Critical Care

Eskenazi Health

Todd A. Walroth, PharmD, BCPS, BCCCP, FCCM is the Pharmacy Manager for Clinical Services at Eskenazi Health in Indianapolis, Indiana. A graduate of Purdue University, he completed a PGY1 residency with IU Health and a PGY2 residency in Critical Care with IU Health/Eskenazi Health. Todd serves as adjunct faculty for Purdue and Butler Universities, where he teaches over 20 hours of didactic lectures and coordinates a three-credit hour critical care elective annually. Professional interests include serving as a member of the Specialty Council on Critical Care Pharmacy with the Board of Pharmacy Specialties, practitioner surveyor for ASHP, Chair of the Smart Pump Safety Workgroup with the Indianapolis Coalition for Patient Safety, and Past Chair of the Pharmacy Special Interest Group within the American Burn Association, as well as a certified Lean/Six Sigma Black Belt. Todd has received precepting and mentoring awards from Purdue and Butler Universities and College Mentors for Kids, patient safety awards from the Indianapolis Coalition for Patient Safety, Indiana Pharmacists Alliance, and Indiana University School of Medicine, and research awards from the Society of Hospital Medicine, Southern Medical Association, and American Burn Association. Clinical research interests include medication use in critically ill populations such as burn and trauma, medication safety, smart infusion pumps, developing clinical services, health equity, and social determinants of health. Todd is happily married to his loving wife of 16 years, Sara, a fourth-grade teacher. The couple has two daughters, Allie (11) and Brynn (9).

## **Elizabeth Vance, MSN, RN, RN-BC, CEN**

Director of Nursing Practice and Innovation

Eskenazi Health

Betsy Vance, MSN, RN, CEN, RN-BC is the Director of Nursing Practice and Innovation at Eskenazi Health in Indianapolis. She has worked at Eskenazi Health (formally Wishard Health Services) for over 20 years. Betsy received Bachelor of Nursing degree from Purdue University in 1999. She completed her Master of Health Care Informatics degree from the University of Colorado in 2020 and is currently enrolled in the Doctor of Nursing Practice Executive Leadership program also at the University of Colorado. Betsy began her career as a student nurse extern and then a staff nurse in what is now the Michael & Susan Smith Emergency Department, one of the busiest emergency departments in the state of Indiana, which includes the Smith Level I Shock Trauma Center. Betsy later transitioned to leadership roles in the Eskenazi Health organization, including emergency department performance improvement/quality assurance coordinator and the emergency department clinical informatics process improvement coordinator, and chief nursing information officer. In her current position of director of nursing practice and innovation, Betsy applies her expertise to clinical workflow evaluation and process improvement and then translates clinical workflow and nursing best practice. Additionally, Betsy leads numerous interprofessional projects leveraging and incorporating systems thinking, lean principles, evidence-based practice, supporting roles working top of license and developing nursing practice. Betsy has been recognized for her contributions to patient safety and has been part of three projects awarded the Indianapolis Coalition for Patient Safety Patient Safety Hero Award. Betsy is a board-certified emergency nurse (CEN) through the ENA, board-certified informatics certification through the ANCC, and has earned her Lean Six Sigma Healthcare Black Belt. A special part of Betsy's role at Eskenazi Health is her volunteer work with the Pet Therapy program. Gus is her Australian Labradoodle who visits patients, employees, and visitors spreading love, joy, and happiness as part of building resiliency and mind-body-spirit engagement.

### **Notes:**

## Voluntary Event Reporting / Impact of Drug Library

45 minutes including Q&A

### Objectives:

- Describe impact of poor system design on medication event entry and reporting
- Review challenges in event reporting drug library and changes implemented
- Describe results of enhanced drug library and user interface on medication event reporting and analysis

### Eli N. Deal, PharmD, BCPS, FCCP, CPPS

Director Medication Safety and Effectiveness

BJC HealthCare

Eli Deal is the Director of Medication Safety and Effectiveness at BJC Healthcare, a system of 12 hospitals in St. Louis. Before serving in this role he provided direct patient care as a Clinical Pharmacy Specialist at Barnes-Jewish Hospital for over 15 years.

### Notes:



# Implementation of Adult Heparin Infusion Standardized Dosing Units in Ordering and Smart Pump Programming at a Health System

45 minutes including Q&A

## Objectives:

- Use Failure Modes and Effects Analysis (FMEA) to assess risk and prioritize process improvements
- Assess and standardize dosing units for a high alert continuous infusion in a multi-hospital medical center
- Coordinate a dosing unit change for a high alert infusion with a BD Alaris wireless library push

## Terry L. Bosen, PharmD

Medication Safety Program Director

Vanderbilt University Medical Center

Dr. Bosen received her Doctorate of Pharmacy from the University of Arkansas for Medical Sciences in 1997. She completed her PGY1 Pharmacy Practice Residency at North Mississippi Medical Center (NMMC) in Tupelo, Mississippi. She worked in clinical and management roles at NMMC and also at UCLA Medical Center in Los Angeles, California. Dr. Bosen currently practices as the Medication Safety Program Director for the Vanderbilt Health System serving to proactively and reactively assist in building a safer system and stronger safety culture.

## Sarah Berardi, PharmD, BCPS, BCCP

Clinical Pharmacist Cardiology

Vanderbilt University Medical Center

Dr. Berardi received her Doctorate of Pharmacy from Lipscomb University College of Pharmacy in 2016. She completed her PGY1 Pharmacy Residency and PGY2 Cardiology Residency at TriStar Centennial Medical Center in Nashville, Tennessee. She practices as an electrophysiology and general cardiology clinical pharmacy specialist at Vanderbilt University Medical Center (VUMC). Dr. Berardi also serves as the secretary for the VUMC Anticoagulation Clinical Oversight Committee and the PGY1 Pharmacy Residency Program Coordinator.

## Notes:

## Continuously Inhaled Epoprostenol - Safeguards for Adults

30 minutes including Q&A

### Objectives:

- Understand the safety risk associated with administering inhaled epoprostenol via the wrong route.
- Apply risk reduction strategies related to inhaled epoprostenol throughout the medication use process.
- Identify ways to differentiate infusion pumps used to administer medications via routes of administration outside of the traditional intravenous route when not able to purchase an entirely different pump from another vendor.

### Samantha J Burton, PharmD, FISMP

Medication Safety Pharmacist – Smart Pumps

Cleveland Clinic

Samantha Burton graduated from Purdue University College of Pharmacy in 2017. She then completed a basics in medication safety, quality, and informatics fellowship with MCPHS University/St. Vincent Hospital in Worcester, MA. Following this, she was a safe medication management fellow at the Institute for Safe Medication Practices (ISMP) in Horsham, PA where she had the opportunity to participate in the development of the 2020 smart pump guidelines. This project experience led her to her current role at Cleveland Clinic where she is a medication safety pharmacist with a primary focus on the safe use of smart pump technology. She manages various drug libraries for the health system, analyzes smart pump data for continuous quality improvement, and investigates medication events related to smart pumps.

**Break: 11AM-11:15AM**

**Notes:**



**Notes:**

## There's No Place Like Hospital: Analysis of "At-Home" Medication Use

45 minutes including Q&A

### Objectives:

- Define an "at-home medication" and the instances in which their inpatient utilization may be necessary
- Summarize the risks associated with the use of at-home medications and recommend potential solutions
- Modify current institutional policies and procedures to establish guidance on proper usage

### Todd Walroth, PharmD, BCPS, BCCCP, FCCM

Pharmacy Manager – Clinical Services

Clinical Pharmacy Specialist – Critical Care

Eskenazi Health

Todd A. Walroth, PharmD, BCPS, BCCCP, FCCM is the Pharmacy Manager for Clinical Services at Eskenazi Health in Indianapolis, Indiana. A graduate of Purdue University, he completed a PGY1 residency with IU Health and a PGY2 residency in Critical Care with IU Health/Eskenazi Health. Todd serves as adjunct faculty for Purdue and Butler Universities, where he teaches over 20 hours of didactic lectures and coordinates a three-credit hour critical care elective annually. Professional interests include serving as a member of the Specialty Council on Critical Care Pharmacy with the Board of Pharmacy Specialties, practitioner surveyor for ASHP, Chair of the Smart Pump Safety Workgroup with the Indianapolis Coalition for Patient Safety, and Past Chair of the Pharmacy Special Interest Group within the American Burn Association, as well as a certified Lean/Six Sigma Black Belt. Todd has received precepting and mentoring awards from Purdue and Butler Universities and College Mentors for Kids, patient safety awards from the Indianapolis Coalition for Patient Safety, Indiana Pharmacists Alliance, and Indiana University School of Medicine, and research awards from the Society of Hospital Medicine, Southern Medical Association, and American Burn Association. Clinical research interests include medication use in critically ill populations such as burn and trauma, medication safety, smart infusion pumps, developing clinical services, health equity, and social determinants of health. Todd is happily married to his loving wife of 16 years, Sara, a fourth-grade teacher. The couple has two daughters, Allie (11) and Brynn (9)

### Andrew Lodolo, PharmD, BCPS, BCCCP, FCCM

Pharmacy Manager –Inpatient Services

Eskenazi Health

Dr. Andrew Lodolo is a 2011 graduate of Purdue University College of Pharmacy. Following graduation, Dr. Lodolo pursued a first year post-graduate residency at Indiana University Health and a second year specialty residency in critical Care at Eskenazi Health. Immediately following residency, he continued his career at Eskenazi Health serving in the role of Inpatient Staff Pharmacist, followed by Clinical Pharmacy Specialist for the Adult Critical Care. In November 2019, he transitioned to his current role as Pharmacy Manager for Inpatient Services. Outside of Eskenazi Health, Dr. Lodolo has gained recognition as a practice leader on a local, regional, and national level. Locally, he serves the community of Indianapolis as the Pharmacist Lead at the Wheeler Missions Medical Clinic, an underserved clinic. Additionally, he serves as an active member of the Indianapolis Coalition for Patient Safety. Regionally, Dr. Lodolo promotes the scholarly activity of pharmacy residents through the Great Lakes Pharmacy Resident Conference Planning Committee and is an executive member of the Indiana Society of Health-System Pharmacists. Nationally, Dr. Lodolo represents Eskenazi Health and the profession of critical care medicine and hospital pharmacy through continued leadership in Society of Critical Care Medicine and the American Society of Health-System Pharmacists.

## **Emily Zielinski, PharmD Candidate**

LAPPE Student

Eskenazi Health

Emily Zielinski is a PharmD candidate from Butler University in Indianapolis, Indiana. She is currently completing a longitudinal APPE track program at Eskenazi Health in Indianapolis, Indiana. Professional interests include serving as the Vice President of Policy for the American Pharmacist's Association-Academy of Student Pharmacists at Butler University, Historian for Lambda Kappa Sigma Pharmacy Fraternity, and a Medication Therapy Consultant for Butler University's Community Outreach Pharmacy. She has received multiple academic awards from Butler University. Areas of interest include critical care, patient safety in the medication use process, health equity, and policy advocacy. Emily plans to apply for a PGY1 residency in the fall and looks forward to advancing her clinical knowledge.

### **Notes:**

# Bleep it! How To Implement Barcode Scanning of Medications Prior To Administration in Ambulatory Care Settings

60 minutes including Q&A

## Objectives:

- Explain the rationale for barcode scanning of medications prior to administration (BCMA) in the ambulatory care setting.
- Describe steps to successfully implementing BCMA in the ambulatory setting.
- Develop a strategy for assessing BCMA utilization and impact on medication errors.

## Emily C Papineau, PharmD

Ex. Dir. of Ambulatory Pharmacy Services

Community Health Network

Dr. Emily Papineau serves as the Executive Director of Ambulatory Pharmacy Services for Community Health Network, Indianapolis, IN. Dr. Papineau graduated with her Doctor of Pharmacy from Butler University College of Pharmacy and Health Sciences and then completed both a Pharmacy Practice residency and specialty residency in Primary Care. She began her career as a board certified pharmacotherapy specialist, holding a joint faculty appointment with Butler University while practicing at Community Group Family Medicine for twelve years, where she established collaborative drug therapy management (CDTM) agreements within Community Health Network. In her leadership roles, she has facilitated establishment and expansion of CDTM agreements with over 350 providers within the organization. Growing pharmacy services from a team of one to approximately 50 ambulatory care pharmacists, these pharmacists utilize CDTM agreements to optimize medication regimens and provide extensive medication/disease state education to patients in primary and specialty care areas.

Dr. Papineau's additional responsibilities include oversight of the Medication Assistance Program, which she established to help patients obtain medications for less cost. This program is comprised of a team of pharmacy technicians and medical assistants that provided over \$45 million in medication savings to patients in 2021 alone. She also oversees the Ambulatory Medication Procurement department that manages the formulary selection for clinic-administered drugs, as well as centralizes the purchasing and distribution of >\$36 million of medications annually to over 300 ambulatory locations. She works collaboratively with others in ambulatory policy and protocol development, as well as, numerous medication safety initiatives such as introducing barcode scanning of medications in the ambulatory sites of care, criteria for safe medication refill practices, management of sample medications, drug diversion prevention, and transitioning from paper to electronic infusion therapy orders

## Notes:

## Bootcamp 102

180 minutes including Q&A

### Objectives:

- Explain medication safety definitions and tactics for frontline staff, students, and new practitioners
- Recognize the importance of an interdisciplinary approach to medication safety
- Review opportunities to improve medication safety through the use of technology

### Heather Dossett, PharmD, MHA, BCPS, CPHQ

Medication Safety Pharmacist

Ascension St. Vincent

Heather A. (Jackson) Dossett, PharmD, MHA, BCPS, CPHQ graduated from Purdue University in 2004. Following graduation, she completed a PGY1 Pharmacy Practice Residency in Huntsville, Alabama and PGY2 Drug Information/Drug Use Policy Specialty Residency with Purdue University/Clarian Health Partners (now IU Health). After residency, Heather accepted a job in 2006 with Wishard Health Services (now Eskenazi Health) as their Drug Information Clinical Pharmacist. While working at Eskenazi Health, Heather managed the Drug Information Center, Pharmacy and Therapeutics (P&T) Committee coordination, several P&T subcommittees coordination, precepting Butler University and Purdue University Pharm.D. clerkship students, adverse drug evaluation and reporting, medication safety, drug use policy and regulatory activities. In May of 2012, Heather graduated from the Indiana University School of Medicine with her Master of Health Administration degree. In the spring of 2019, Heather transitioned to Ascension St. Vincent Indianapolis in the role of Medication Safety and Pharmacy Education Pharmacist. Her current responsibilities align with her professional interests of medication safety, quality assurance, regulatory preparedness and teaching. Additional interests include participating as a member of the Medication Safety Workgroup with the Indianapolis Coalition for Patient Safety (ICPS), member of the Smart Pump Safety Workgroup with ICPS, member of the Inpatient Care Practitioner's Executive Committee Section Advisory Group (SAG) on Medication Safety for the American Society of Health-Systems Pharmacist (ASHP), Chair of the Midwest Medication Safety Symposium Executive Steering Committee (Indianapolis/Virtual), as well as certified Lean/Six Sigma Black Belt. Outside of work, Heather enjoys spending time with her loving husband, George, and their two fearless daughters, Lillian (7) and Avery (5).

### Jessalynn White, PharmD

Network Medication Safety Director

Community Health Network

Dr Jessalynn White, PharmD, currently serves as the Network Medication Safety Director at Community Health Network. Prior to joining this Indianapolis Indiana based hospital system of 6 hospitals, 4 cancer centers, and over 200 ambulatory care clinics, she received her doctorate of pharmacy from Purdue University and completed a Post-Graduate Year One Pharmacy Practice residency at Columbus Regional Health in Columbus, IN followed by a Post-Graduate Year Two Medication Safety Specialty Residency at UMass Memorial Medical Center in Worcester, MA.

### Notes:

# Indianapolis Coalition for Patient Safety, Inc.

Established 2003



Indiana University Health



Working together to make Indianapolis the safest place to receive healthcare in the nation.