



Midwest Medication Safety Symposium

PROGRAM

September 22, 2020 — March 11, 2021

M2S2
2020



Midwest Medication Safety Symposium

PROGRAM

September 22, 2020 — March 11, 2021

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PROGRAM HOSTS



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.



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.

M2S2 2020 WELCOME

As we kicked off planning for this 4th Annual Midwest Medication Safety Symposium (M2S2), little did we know that all of our worlds were about to turn upside down. COVID-19 brought challenges to all of our organizations and the world at large. It also brought unique challenges to the planning of M2S2 2020 and it quickly became clear that, while we valued our in-person time together at this meeting, the only safe choice was to pivot mid-planning and shift to an all virtual format.

Our M2S2 Steering Committee and Program Planning Committee were more than up for the challenge and working quickly, we all learned about virtual formats and the hidden values that can come from them. The new format sees our M2S2 kick-off with a new and improved pair of Medication Safety Bootcamps intended to give everyone, from students and new practitioners to even those more experienced, a terrific overview of the principles and tools of the trade for medication safety. Immediately following Bootcamps, we start bi-weekly Lunch and Learns on a variety of safety related topics that will span the next six months culminating in Mar 2021 during National Patient Safety Week. We hope you can join us for any or all of these offerings!

A special thank you to our M2S2 Steering Committee for your dedication, ingenuity, and ability to innovate and improve in the face of adversity:

Karen Arthur, PharmD / Roudebush VA Medical Center
Heather Dossett, PharmD (Chair) / Ascension St Vincent, Indianapolis
Jim Fuller, PharmD / Indianapolis Coalition for Patient Safety
Jessalynn Henney, PharmD / Community Health Network
Liam Howley, MD / Eskenazi Health
Jennifer Meyer, PharmD / St Louis Area Medication Safety
Paul Milligan, PharmD / BJC Healthcare
Julie Painter, RN / Community Health Network
Nathan Walleser, PharmD / Indiana University Health

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

Heather Dossett, PharmD / Ascension St Vincent, Indianapolis
Jim Fuller, PharmD / Indianapolis Coalition for Patient Safety
Jessalynn Henney, PharmD / Community Health Network
Jennifer Meyer, PharmD / St Louis Area Medication Safety
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 and willingness to evolve with us!
We look forward to seeing you virtually at M2S2 2020 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



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CONTINUING EDUCATION INFORMATION



Midwest Medication Safety Symposium—Medication Safety Bootcamps

September 2020, Indianapolis, IN

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 (ACPE UAN JA4008178-9999-21-007-L04-P and JA4008178-9999-21-007-L04-T) 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.

Midwest Medication Safety Symposium—Lunch & Learn Sessions

September 25, 2020 – March 11, 2021

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 15.5 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 (ACPE UAN JA4008178-9999-21-019-L04-P and JA4008178-9999-21-019-L04-T) for 15.5 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 15.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SCHEDULE

SESSION GUIDE

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BOOTCAMPS / September

All Session times are Eastern Standard Time



Date	Time	Session
9/22/20	6:00—9:00pm	Medication Safety Bootcamp 101 —180 Minutes Heather Dossett / Jessalynn Henney
11/5/20	12:30—3:30pm	Medication Safety Bootcamp 102 —180 Minutes Heather Dossett / Jessalynn Henney

LUNCH & LEARN SESSIONS / September—December

All Session times are Eastern Standard Time

Date	Time	Session
9/25/20	12:30—1:30pm	High Reliability and Achieving Zero Harm —60 Minutes including Q&A Ginger Breeck
10/9/20	12:30—1:30pm	Improving Safety Culture and Engagement Through Peer Review —30 Minutes Kristin Miller / Kathleen Doan The Art of the Medication History: Avoiding Compounding Mistakes —30 Minutes Philip King
10/23/20	12:30—1:30pm	Collaborating to Improve Infusion Pump Updates —60 Minutes including Q&A Elizabeth Burnett / Nathan Wallester
11/06/20	12:30—1:30pm	No Shortage on Safety: Preventing Safety Issues with Drug Shortages —30 Minutes Dustin Spencer / Natasha Nicol Implementation of Patient Scoring and Documentation with an EMR to Improve Patient Safety —30 Minutes Olga Vlashyn/William Hammonds
11/20/20	12:30—1:30pm	Growing an Opioid Stewardship Program: Implementation of an Opioid Stewardship Pharmacist and an Interdisciplinary Oversight Committee —60 Minutes including Q&A Michelle Busch / Todd Walroth
12/4/20	12:30—1:30pm	Safe Medication Dispensing Using an Integrated Approach with the Patient and Health Care Team —60 Minutes including Q&A Julie Thornton Sherrill

SCHEDULE

SESSION GUIDE

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LUNCH & LEARN SESSIONS / January—March

All Program times are Eastern Standard Time



Date	Time	Session
1/15/21	12:30—1:30pm	Novel Approaches to Problem Solving and Designing Solutions to Medication Safety Challenges —60 Minutes including Q&A Richard Holden / Noll Campbell
1/29/21	12:30—1:30pm	Didactic and Experiential Medication Safety Activities for Graduate and Undergraduate Learners —30 Minutes Dan Degnan Opioid Stewardship: Transparency Leads to Decreased Opioid Prescribing —30 Minutes Joanna Kingery / Alex Eades
2/12/21	12:30—1:30pm	Nurse Double Checks: Broke or Woke? —60 Minutes with Debate Paul Milligan / Amanda Hays
2/26/21	12:30—1:30pm	Fluorouracil (5FU) Induced Coronary Vasospasm - Appropriate Management of an Often-Overlooked Serious Adverse Effect —30 Minutes David Reeves Wild Wild West Exploration: Approaching the Perioperative Setting to Address Safety Concerns —30 Minutes Jessalynn Henney
3/8/21	12:30—1:30pm	The Utilization of the Veterans Health Administration (VHA) Adverse Anticoagulation Event Surveillance Report —Pearl: 10 Minutes Emily Clemens Why Can't Computers Just Talk to Each Other? The Hidden Dangers of E-prescribing and Bidirectional Information Flow Between Pharmacies and Physicians —Pearl: 10 Minutes Amanda Place 10 Minute Q&A Mitigating Risk Associated with Inhaled Medications —Pearl: 10 Minutes Anne Stegemoller Improving Utilization of Dose Error Reduction Systems by Standardizing Smart Pump Data Sets Across A Healthcare System —Pearl: 10 Minutes Naomi Barasch 10 Minute Q&A
3/9/21	12:30—1:30pm	National Patient Safety Week Activity TBD—Check Back for Details
3/10/21	12:30—1:30pm	National Patient Safety Week Activity TBD—Check Back for Details
3/11/21	12:30—1:30pm	National Patient Safety Week Activity TBD—Check Back for Details

Medication Safety Bootcamp 101

180 Minutes

Overview:

- Importance of Medication Safety and Roles of Medication Safety Professionals
- Definitions and Terminology
- Detection/Reporting
- Just Culture/Human Factors
- Medication Use Process
- Focus/Prevention (High Alert Medications, Sound-alike/look-alike Drugs, Mitigation Strategies, Safety Behaviors)
- Second Victim

Objectives:

- Explain medication safety terminology and methodology for frontline staff, students, new and established practitioners as well as direct and non-direct patient caregivers
 - Recognize the importance and be able to incorporate an interdisciplinary approach to medication safety
 - Review opportunities to improve medication safety through the use of technology, process improvement, and implementing innovative or evidence based best practices
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Notes:

Heather Dossett, PharmD, MHA, BCPS, CPHQ

Medication Safety and Pharmacy Education Pharmacist

Ascension St. Vincent Indianapolis

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 (5) and Avery (3).

Jessalynn Henney, PharmD

Network Medication Safety Director

Community Health Network

Dr. Jessalynn Henney, PharmD currently serves as the Network Medication Safety Director at Community Health Network. Prior to joining this Indianapolis, Indiana based hospital system, consisting 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. She currently co-chairs the Indianapolis Coalition for Patient Safety (ICPS) Medication Safety workgroup and serves on the Midwest Medication Safety Symposium Steering Committee. Additionally, she is a member of the ICPS Contrast Media and Executive workgroups. Pertinent research and current practice initiatives: refrigerator medication management, trigger tools, alert fatigue, advising medication-related Root Cause Analysis (RCA) teams, importance of storytelling, therapeutic duplication, and precepting students.

Medication Safety Bootcamp 102

180 Minutes

Overview:

- Background and Medication Safety 101 Refresher
- Just Culture and High Reliability Organizations
- How Do I Obtain Medication Safety Information/Data?
- What Do I Do Now That I Have Data?
- How Do I Organize It and Strategize Solutions?
- How Do I Implement Process Improvements?
- Audience Sharing and Group Problem Solving

Objectives:

- Explain medication safety terminology and methodology for frontline staff, students, new and established practitioners as well as direct and non-direct patient caregivers
 - Recognize the importance and be able to incorporate an interdisciplinary approach to medication safety
 - Review opportunities to improve medication safety through the use of technology, process improvement, and implementing innovative or evidence based best practices
-

Notes:

Heather Dossett, PharmD, MHA, BCPS, CPHQ

Medication Safety and Pharmacy Education Pharmacist

Ascension St. Vincent Indianapolis

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High Reliability and Achieving Zero Harm

60 Minutes including Q&A

Objectives:

- Recognize the relationship of a High Reliability Organization toward efforts of achieving Zero Harm
- List the characteristics of a High Reliability Organization
- Apply characteristics of a High Reliability Organization in clinical and non-clinical settings

Ginger R. Breeck MSN, MBA, CPHRM, RN

Director of Patient Safety & Risk Management

Community Health Network

Ginger has been a Registered Nurse since 1980 and with Community Health Network since 1991. The majority of her career has been in Behavioral Health though she has also worked in a variety of clinical areas and in Nursing Education. She has worked in Quality/Risk/Safety since 2010. She was born & raised in Central Indiana—Hoosier by birth, Boilermaker by the grace of God.

Notes:

Improving Safety Culture and Engagement Through Peer Review

30 Minutes

Objectives:

- Discuss the concept of peer review.
- Recognize how the concept of peer review can be incorporated in the pharmacy setting.
- Explain the impact that pharmacy peer review can have on outcomes.

Kathleen Doan, PharmD, BCPPS

Clinical Manager for Inpatient Pharmacy Services

Riley Hospital for Children at Indiana University Health

Kathleen (Katie) Doan is currently the Clinical Manager for Inpatient Pharmacy Services at Riley Hospital for Children at IU Health located in Indianapolis, Indiana. Katie is a graduate of Purdue University and completed 2 years for post-graduate residency training at St. Vincent Health Services and Riley Hospital for Children. She has been at Riley since 2002 as a Clinical Pharmacy Specialist within the Pediatric Critical Care, Pediatric Burn and the Solid Organ Transplant Programs. She transitioned to the clinical manager in 2018 where she leads a team of 18 clinical pharmacy specialists in addition to guiding clinical practice including medication safety within the Pharmacy Department.

Kristin Miller MSN, RN, CPN

Nursing Policy and Practice Coordinator

Riley Hospital for Children at Indiana University Health

Kristin Miller is the Nursing Policy and Practice Coordinator for Riley Hospital for Children at Indiana University Health. Kristin has worked at Riley for 15 years and her background is in pediatric med/surg nursing. Kristin earned her BSN and MSN in Nursing Leadership in Health Systems from Indiana University School of Nursing – Indianapolis. Kristin leads the Nursing Excellence and Riley Pediatric Policy and Procedure Councils and facilitates nursing peer review at Riley.

Notes:

The Art of the Medication History: Avoiding Compounding Mistakes

30 Minutes

Objectives:

- Describe common methods for obtaining medication histories and the inherent flaws associated with them
- Apply systematic, but practical approaches to optimize accuracy and completeness of medication histories and assess for medication adherence
- Discuss opportunities for streamlined reviews of medication histories in conjunction with provider medication reconciliation

Philip K. King, PharmD, BCPS

King is a 2013 graduate of Northeast Ohio Medical University's (NEOMED) College of Pharmacy. After completing a PGY1 Pharmacy Practice Residency at the University of Toledo Medical Center, he completed a PGY2 Internal Medicine Residency at Indiana University (IU) Health Methodist Hospital and Butler University's College of Pharmacy and Health Science. King initially practiced as a clinical pharmacist in acute care neurology/internal medicine and as an Assistant Professor at NEOMED before transitioning back to IU Health in 2019 as a Clinical Specialist in Internal Medicine and Assistant Professor at Butler. He is currently completing his term as Chair of the American College of Clinical Pharmacy 2020 Task Force on Transitions of Care (TOC) with the charge of developing a White Paper on Quality Indicators during TOC. His other research interests include anticoagulation, public perception of pharmacists, and developing student professionalism.

Notes:



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Collaborating to Improve Infusion Pump Updates

60 Minutes

Objectives:

- Identify the importance of assessing frontline team member knowledge related to infusion pump functionality.
- Demonstrate the process implemented for Riley pump updates in collaboration with NDNQI audits.
- Develop a communication plan for individuals responsible for pump updates

Elizabeth Burnett, BSN, RN, CPN, CPPS

Safety Improvement Consultant

Riley Hospital for Children at Indiana University Health

Elizabeth Burnett is a Safety Improvement Consultant and has been at Riley for 17 years. She has served in her current role for the last 4 ½ years after working as a Shift Coordinator on the General Surgery/ Trauma inpatient unit. Through focusing on the culture of safety at Riley with all disciplines in mind, Elizabeth works with others on reducing preventable harm with the goal of Riley becoming a High Reliability Organization.

Nathan Walleser, PharmD, BCPPS

Clinical Pharmacist - Center for Medication Safety

Indiana University Health

Nathan Walleser, PharmD, BCPPS is a Medication Safety Pharmacist at Indiana University Health. He has served in his current role for 3 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.

Notes:

No Shortage on Safety: Preventing Safety Issues with Drug Shortages

30 Minutes

Objectives:

- Recognize how drug shortages can lead to medication safety issues
- Identify potential safety issues given a specific drug shortage strategy
- Create a drug shortage strategy that minimizes the risk for medication errors and adverse events

Natasha C. Nicol, Pharm D, FASHP

Director Accreditation and Medication Safety

Innovative Delivery Solutions

Cardinal Health, Inc.

Natasha Nicol is Director of Global Patient Safety Affairs for Cardinal Health, Inc. She received her doctorate of pharmacy degree from the University of Maryland School of Pharmacy. She is faculty for the Institute for Healthcare Communication, a certified Just Culture trainer, and invited professor for the South Carolina and Presbyterian Colleges of Pharmacy. She is past-President of the South Carolina Society of Health-System Pharmacists. She is a Fellow of the American Society of Health-System Pharmacists and served on the Council on Education and Workforce Development, as well as the House of Delegates. She is Program Chair for the ASHP Medication Safety Collaborative. She was recognized for her work with the ASHP Award for Excellence in Medication-Use Safety and was named Pharmacist and Mentor of the Year by SCSHP. She is a frequent presenter to professional groups, primarily focusing on safety as it relates to culture, use of technology and development of processes.

Dustin Spencer, PharmD, MBA, BCPS, BCCP

Clinical Director, Cardiopulmonary Diseases

Innovative Delivery Solutions

Cardinal Health, Inc

Dustin Spencer is Clinical Director, Cardiopulmonary & Critical Care for Cardinal Health. He received his Doctor of Pharmacy from Purdue University and a Master of Business Administration from the University of Indianapolis. He has completed two years of post-graduate residency training specializing in Critical Care. In his current role, he develops evidence-based strategies, support activities, and educational programs to optimize drug safety, efficacy and cost-effectiveness related to cardiopulmonary and critical care drug therapies for the organization's managed and consulting customers. Areas of expertise include cardiovascular pharmacotherapy, specifically related to percutaneous coronary intervention, anticoagulation, cardiovascular emergencies, and post-cardiac arrest care. Dustin has published numerous articles and been invited to speak to national audiences on various topics including drug shortages, therapeutic and drug dosing topics, and pharmacy practice administration and has held appointments in various national organization committees. He is Board Certified in both Pharmacotherapy and Cardiology.

Notes:

Implementation of Patient Scoring and Documentation with an EMR to Improve Patient Safety

30 Minutes

Objectives:

- Identify the four types of patient scoring tools that can improve patient safety in the inpatient setting.
- Explain when documentation is needed within an EMR to facilitate communication and handoff among all healthcare professionals.
- Discuss what appropriate actions a pharmacist should take when a patient has a score flag within the EMR.

Olga Vlashyn, PharmD

PGY2/MS Health-System Pharmacy Administration Resident

The Ohio State University Wexner Medical Center Department of Pharmacy

Olga Vlashyn is a second-year Health-System Pharmacy Administration (HSPA) resident at The Ohio State University Wexner Medical Center. Olga received her Doctorate from Purdue University in 2019. Olga is a member of the Section Advisory Group (SAG) on Frontline Leaders for the American Society of Health-System Pharmacists (ASHP) and serves as the Vice-Chair on the Resident Advisory Committee through the American College of Clinical Pharmacy (ACCP). Olga's MS project in her second year of residency will focus on the overall clinical impact of ICU pharmacists at the Ohio State University Wexner Medical Center through a pulsed intervention tracking method. Her professional interests include medication safety, global health, academia, and clinical management.

William M. Hammonds, PharmD

PGY1/MS Health-System Pharmacy Administration Resident

Department of Pharmacy, The Ohio State University Wexner Medical Center

Will Hammonds is a second-year Health-System Pharmacy Administration (HSPA) resident at The Ohio State University Wexner Medical Center. Will received his Bachelor's Degree and Doctor of Pharmacy from Samford University in Birmingham, Alabama. Will is a member of the American Society of Health-System Pharmacists (ASHP), the American Pharmacists Association (APhA), and the Pharmacy Administration Resident Collaboration (PARC). He serves a second year on the ASHP New Practitioners Forum Clinical Practice Advisory Group and is a New Practitioner Mentor for the APhA-Academy of Student Pharmacists chapter at The Ohio State University College of Pharmacy. Will's professional interests include ambulatory care pharmacy, medication safety, and association management.

Notes:



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Growing an Opioid Stewardship Program: Implementation of an Opioid Stewardship Pharmacist and an Interdisciplinary Oversight Committee

60 Minutes including Q&A

Objectives:

- Define opioid stewardship and its role in meeting regulatory requirements across the continuum of care
- Describe the role of an opioid stewardship clinical pharmacist in combating the opioid epidemic
- Summarize the goals, responsibilities, and metrics of an interdisciplinary opioid and pain oversight committee

Michelle E. Busch, PharmD, BCPS

Clinical Pharmacy Specialist - Pain and Opioid Stewardship

ESKENAZI HEALTH

Michelle E. Busch, PharmD, BCPS is the Clinical Pharmacy Specialist for Pain and Opioid Stewardship at Eskenazi Health in Indianapolis, Indiana. Michelle 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. Clinical research interests include medication safety, pain management, opioid prescribing, and opioid use disorder. Outside work, Michelle enjoys spending free time with her husband, Nick, and their dogs, Baxter and Stella.

Todd A. Walroth, PharmD, BCPS, BCCCP

Pharmacy Manager - Clinical Services

Clinical Pharmacy Specialist - Burn/Critical Care

ESKENAZI HEALTH

Todd A. Walroth, PharmD, BCPS, BCCCP, FCCM is Pharmacy Manager for Clinical Services and is a Clinical Pharmacy Specialist for Burn/Critical Care 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. Professional interests include serving as a member of the Specialty Council on Critical Care Pharmacy with the Board of Pharmacy Specialties, volunteer site surveyor for ASHP, Chair of the Smart Pump Safety Workgroup with the Indianapolis Coalition for Patient Safety, and immediate 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, nutrition, and developing clinical services. Todd is happily married to his loving wife of 14 years, Sara, a first grade teacher. The couple has two daughters, Allie (10) and Brynn (7).



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Safe Medication Dispensing using an Integrated Approach with the Patient and Health Care Team

60 Minutes including Q&A

Objectives:

- Recognize the need for developing a safe medication dispensing policy
- Identify areas to standardize in reviewing opioid prescriptions
- Describe how to escalate or have difficult conversations around inappropriate use or prescribing

Julie (Thornton) Sherrill PharmD, MBA

Administrative Pharmacy Manager

Indiana University Health Retail Pharmacies

Dr. Julie Sherrill began her tenure with Indiana University Health in 2005, and has been in her current role as Administrative Pharmacy Manager for the outpatient pharmacies since 2011. Her team provides comprehensive support to all IU Health outpatient pharmacies in the interest of furthering IU Health's mission to deliver best in class patient care. She earned her Doctor of Pharmacy degree from Butler University's College of Pharmacy and Health Sciences in 2003, and completed her MBA in Healthcare Management with Western Governors University in 2018. Outside of IU Health, Julie stays active with her 4 children, Sydney, Sam, Anthony and Addison, her husband John, and their bulldog, Walter. She also enjoys participating in various fundraising projects across Indiana, and traveling with friends and family.

Notes:



M2S2
2020

Novel Approaches to Problem Solving and Designing Solutions to Medication Safety Challenges

60 Minutes including Q&A

Objectives:

- Identify multi-step approaches to addressing medication safety challenges in ambulatory care environments.
- Recognize the value gained by combining clinical pharmacy, geriatric, engineering, and social science expertise in a multi-institutional, transdisciplinary learning laboratory.
- Describe federally funded research being conducted by the Brain Safety Laboratory focused on reducing harm from high-risk medications in older adults

Richard J Holden, PhD

Associate Professor of Medicine

Indiana University School of Medicine

Rich Holden, PhD, is associate professor of medicine at Indiana University School of Medicine. His research designs and evaluates human-centered interventions particularly for older adults, chronically ill patients, and informal caregivers. Dr. Holden is a research scientist at Regenstrief Institute's Center for Aging Research, where he co-directs the Brain Safety Lab with Dr. Noll Campbell.

Noll Campbell, PharmD, MS

Assistant Professor, Purdue University College of Pharmacy

Faculty Associate, Purdue Center for Aging and the Life Course

Investigator, Center for Aging Research, Regenstrief Institute, Inc.

Scientist, IU Center for Health Innovation and Implementation Science

Noll Campbell, PharmD, MS, is assistant professor of pharmacy practice at Purdue University College of Pharmacy. His research identifies and evaluates the adverse cognitive effects of medications as it relates to the risk of delirium and dementia in older adults. Dr. Campbell is a research scientist at Regenstrief Institute's Center for Aging Research, where he co-directs the Brain Safety Lab with Dr. Rich Holden.

Notes:

Didactic and Experiential Medication Safety Activities for Graduate and Undergraduate Learners

30 Minutes

Objectives:

- Describe the overall didactic and practical exercises offered at a college of pharmacy related to medication safety
- List two examples of medication safety related activities that could be used for learners on experiential based rotations
- Describe two medication safety habits that can be modeled for graduate and undergraduate learners

Dan Degnan, PharmD, MS, CPPS, FASHP

Associate Director of Professional Program Laboratories

Courtesy Clinical Assistant Professor of Pharmacy Practice

Purdue University College of Pharmacy

Dan Degnan currently serves as the Associate Director for the Professional Program Laboratory and is a Clinical Assistant Professor of Pharmacy Practice (Courtesy) at the Purdue University College of Pharmacy. His role at the college of pharmacy includes working with 3rd year pharmacy students as part of the required curriculum as well APPE students, pharmacy residents and fellows. Dr. Degnan also has an appointment at the Regenstrief Center for Healthcare Engineering at Purdue as a Clinical Research Associate with expertise and research interests in the area of medication safety technology, advanced pharmacy automation, pharmacy operations and high reliability in healthcare. Dr. Degnan currently works on funded research in the area of public health and opioid use, patient transitions to and from Long Term Care (LTC) facilities and the safety with the use of smart infusion devices. Prior to his role at Purdue, Dr. Degnan served as the Medication Safety Officer at Community Health Network in Indianapolis, Indiana for almost 10 years. He has held leadership positions in national organizations for both pharmacy and healthcare quality.

Notes:

Opioid Stewardship: Transparency Leads to Decreased Opioid Prescribing

30 Minutes

Objectives:

- List safety reasons for opioid prescribing surveillance.
- Describe the tool developed at Indiana University Health to monitor opioid prescribing and allow for greater transparency.
- Explain how such tools can be further developed for focused work to improve opioid prescribing.

Joanna Kingery, PharmD, FACHE

System Medication Quality & Safety Officer

Indiana University School of Medicine

Joanna is a graduate of Purdue University's Doctor of Pharmacy program and completed a pharmacy residency with the Indiana University Medical Center. She first began her career with 11 years as a Cardiovascular Clinical Pharmacy Specialist, 8 of those at IU Health on the Advanced Heart Care Unit and ICU – working with physicians to optimize patient care through evidence-based medication selection, adjusting drug-dosing, and minimizing medication interactions.

Her involvement with the CV quality improvement teams led to a transition to a role in the IU Health Cardiovascular Strategic Service Line from 2008-2017, focusing on advancing clinical & business intelligence, population health, and partnering with system leaders for strategic planning and innovation.

Joanna collaborates with Purdue University College of Pharmacy colleagues to research improving medication safety, focusing on reducing medication-induced QT prolongation through personalized risk analysis of both pharmacologic and non-pharmacologic risk factors. This innovative published research has brought recognition to IU Health for improved medication safety for their hospitalized patients.

Joanna is currently the System Medication Quality & Safety Officer for Indiana University Health. She leads the IU Health Center for Medication Safety which concentrates on system wide risk mitigation strategy adoption for medication use as well as incident follow-up. She partnered with Clinical Decision Support and Clinical Effectiveness to design and develop the IU Health Opioid Prescribing Dashboard and has been a key member of their Opioid Steering Committee.

Alex Eades

Director - Clinical Value Analytics

Department of Clinical Effectiveness

Indiana University Health

Alex is the Director of Clinical Value Analytics at Indiana University Health. Since graduating with his Masters in Health Informatics, Alex has been at IU Health working in various data analytics roles. He started his career as an analyst within Decision Support and now leads a team that supports the clinical effectiveness work being done across IU Health.

Notes:



M2S2
2020

Nurse Double Checks: Broke or Woke?

60 Minutes including Q&A

Objectives:

- Recognize the current state of national recommendations for the use of independent double checks at the bedside in reducing medication errors.
- Identify the safety and nursing arguments in favor of utilizing double-checks as mitigation strategies
- Describe the safety and nursing arguments against utilizing double-checks as mitigation strategies

Amanda Hays, PharmD, MHA, BCPS, CPHQ

Director, Medication Safety and Effectiveness
Center for Clinical Excellence

Dr. Amanda Hays is the Director of Medication Safety and Effectiveness for BJC HealthCare in St. Louis, Missouri. Her responsibilities include ensuring high quality outcomes for patients receiving pharmaceutical care within the 15- hospital system and integrated delivery network. Dr. Hays' leads efforts for BJC including medication quality and safety, clinical integration, antimicrobial stewardship, opioid stewardship, and USP regulations. She is the 2020 Chair of the St. Louis Medication Safety Collaborative (SLAMS). She is also involved in national efforts for opioid stewardship with the American Society of Health Systems Pharmacists (ASHP) and has recently been appointed as a standards reviewer for substance use disorder proposed Joint Commission standards. Dr. Hays is a graduate the St. Louis College of Pharmacy, completed a PGY-1 residency at SSM in St. Louis, Missouri and obtained her Masters in HealthCare Administration from Simmons University in Boston. She holds certifications in pharmacotherapy and healthcare quality. She was honored as the BJC Shared Services 2018 Outstanding Leader of the year. Dr. Hays' interests include quality improvement, medication outcomes, patient safety and organizational change.

Paul E. Milligan, PharmD

BJC System Medication Safety Pharmacist
Center for Clinical Excellence

Dr. Milligan has been the System Medication Safety Pharmacist for BJC HealthCare, a diverse 12 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.

Prior to this, he practiced pharmacy for 25 years, mostly as an inpatient clinical pharmacist, anticoagulant clinician and researcher, and owned a Medicine Shoppe Pharmacy. He has published over 30 manuscripts and speaks regularly at meetings and webinars in the areas of medication safety, change management, and continuous respiratory monitoring.

Notes:

Fluorouracil (5FU) Induced Coronary Vasospasm Appropriate Management of an Often-overlooked Serious Adverse Effect

30 Minutes

Objectives:

- Identify the importance of early recognition and appropriate management of 5-FU induced coronary vasospasm.
- Design a management strategy for patients presenting with 5-FU induced coronary vasospasm.
- Develop strategies to increase the recognition of 5-FU as a potential source of angina.

David Reeves, PharmD, BCOP

Clinical Pharmacist Specialist - Heme/Onc

FPN Oncology/Hematology Specialists

Franciscan Health - Indianapolis

David Reeves, PharmD, BCOP is an Associate Professor of Pharmacy Practice for the College of Pharmacy and Health Sciences at Butler University and Clinical Pharmacy Specialist in Hematology/Oncology at Franciscan Physician Network Oncology/Hematology Specialists in Indianapolis, IN. After receiving his Doctor of Pharmacy from Wayne State University's Eugene Applebaum College of Pharmacy in Detroit Michigan, he completed a pharmacy practice residency at William Beaumont Hospital in Royal Oak Michigan followed by a Hematology/Oncology specialty practice residency at the Barbara Ann Karmanos Cancer Center in Detroit Michigan. David is a Board Certified Oncology Pharmacist who has published in numerous peer-reviewed journals including Pharmacotherapy, Annals of Pharmacotherapy, Supportive Care in Cancer, American Journal of Health-System Pharmacy, Cancer Chemotherapy and Pharmacology, and Journal of Oncology Pharmacy Practice.

Notes:

Wild Wild West Exploration: Approaching the Perioperative Setting to Address Safety Concerns

30 Minutes

Objectives:

- Recognize the various workflows and personnel observed within the perioperative setting
- Distinguish errors specifically noted within this setting
- Discuss various projects that have been previously successful at enhancing safety within the OR setting and increasing collaboration with pharmacy

Jessalynn Henney, PharmD

Network Medication Safety Director

Community Health Network

Dr. Jessalynn Henney, PharmD currently serves as the Network Medication Safety Director at Community Health Network. Prior to joining this Indianapolis, Indiana based hospital system, consisting 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. She currently co-chairs the Indianapolis Coalition for Patient Safety (ICPS) Medication Safety workgroup and serves on the Midwest Medication Safety Symposium Steering Committee. Additionally, she is a member of the ICPS Contrast Media and Executive workgroups. Pertinent research and current practice initiatives: refrigerator medication management, trigger tools, alert fatigue, advising medication-related Root Cause Analysis (RCA) teams, importance of storytelling, therapeutic duplication, and precepting students.

Notes:

The Utilization of the Veterans Health Administration (VHA) Adverse Anticoagulation Event Surveillance Report

Pearl—10 Minutes

Objectives:

- Review recent literature regarding triple therapy
- Indicate the incidence of adverse drug events (ADEs) in emergency room visits related to anticoagulation
- Identify tools to monitor anticoagulation related adverse events

Emily Clemens, PharmD

Clinical Pharmacy Specialist, Indianapolis VA

Roudebush VA Medical Center

Dr Clemens is a graduate of Purdue University. She is currently a clinical pharmacy specialist at the Indianapolis VA at the Indianapolis, IN Roudebush VA Medical Center. Her ultimate career interests include academia and Ambulatory Care.

Notes:

Why Can't Computers Just Talk To Each Other? The Hidden Dangers of E-prescribing and Bidirectional Information Flow Between Pharmacies and Physicians

Pearl—10 Minutes

Objectives:

- Describe the different components of electronic communication between outpatient physicians' offices and community pharmacy systems.
- Using a case-based approach, discuss different ways that this communication can cause or contribute to medication safety events
- Identify potential strategies to mitigate harm associated with electronic communication pitfalls.

Amanda J Place, PharmD, BCACP

Ambulatory Care Clinical Pharmacist

St Vincent Joshua Max Simon Primary Care Center

Dr. Amanda Place is a board-certified Ambulatory Care Clinical Pharmacy specialist at the St. Vincent Joshua Max Simon Primary Care Center in Indianapolis, IN. She provides pharmaceutical care, including medication therapy management and disease state management, to Primary Care Center patients. She also serves as an educational resource for the medical residents, acts as a preceptor for pharmacy residents, and is the residency program director of the PGY1 Community-based Pharmacy Residency Program at St Vincent Indianapolis. In addition, she is a co-owner of an independent retail pharmacy in Indiana. One of her focuses is improving medication safety in the outpatient setting in general and medical residencies in specific. The medication safety program she initiated at the Primary Care Center was recognized with a 2017 Institute for Safe Medication Practices Cheers Award for excellence in medication safety. Another primary focus for Dr. Place is quality management. She co-chairs the clinic Quality and Safety Committee and has spear-headed pharmacist involvement in improving current quality metrics at her practice site. In 2018, she developed an outpatient urinary tract infection scorecard for primary care physicians, which has led to changes in safe and effective prescribing patterns. Amanda received her Pharm.D. from Butler University. She has been with St. Vincent Health since the fall of 2009. Prior to joining St. Vincent, Amanda practiced at a community pharmacy in Muncie, IN.

10 Minute Q&A Session

Mitigating Risk Associated with Inhaled Medications

Pearl—10 Minutes

Objectives:

- List 3 benefits of implementing an automatic interchange for metered dose inhaler to nebulizer

Anne Stegemoller, PharmD

Director of Pharmacy

Inpatient Pharmacy

Indiana University Health West Hospital

Dr Stegemoller serves as Director of Pharmacy at Indiana University Health West Hospital in Avon, Indiana.

Improving Utilization of Dose Error Reduction Systems by Standardizing Smart Pump Data Sets Across a Healthcare System

Pearl—10 Minutes

Objectives:

- Identify barriers to using dose error reduction systems (DERS)
- Identify challenges associated with using one standard data set across a variety of hospitals
- Identify the benefits of centralized management of DERS

Naomi Barasch, PharmD, MHA, BCPS

Clinical Specialist Pharmacist

Missouri Baptist Medical Center

Naomi currently serves as a Clinical Specialist Pharmacist at Missouri Baptist Medical Center in St. Louis, Missouri. She precepts first year residents at Missouri Baptist as well as students from various schools of pharmacy. She is a graduate of Drake University and completed her PGY-1 residency at Missouri Baptist Medical Center.

10 Minute Q&A Session



M2S2
2020



M2S2
2020

Tuesday, March 9, 2021 / 12:30—1:30PM EST

National Patient Safety Week Activity

TBD—Check Back for Details



M2S2
2020

Wednesday, March 10, 2021 / 12:30—1:30PM EST

National Patient Safety Week Activity

TBD—Check Back for Updates



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Thursday, March 11, 2021 / 12:30—1:30PM EST

National Patient Safety Week Activity

TBD—Check Back for Details

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