

OHIO SOCIETY OF HEALTH-SYSTEM PHARMACY 82ND ANNUAL MEETING AND RESIDENCY SHOWCASE:

November 4th and 5th 2022

**Greater Columbus Convention Center
400 North High Street, Columbus, OH, 43215**

Pharmacists, students, and technicians will not want to miss this meeting. This event will provide you with two days of quality continuing education programming including 3 hours of medication safety and 1 hour of Ohio jurisprudence. Programming focused on practice advancement, career development, pharmacy administration, clinical topics and a student workshop will set the stage for a fun and productive meeting. The Ohio Society of Health-System Pharmacy (OSHP) will continue offering our annual exhibit luncheon, the annual session of the OSHP House of Delegates, presentation of this year's awards for excellence in practice, and the opportunity to network with your colleagues and meet old and new friends in fun and friendly surroundings in this popular location. Breakfast, lunch, and an afternoon snack will be provided with meeting registration.

Programming this year will focus on best practices around the state sharing practice advancement within their institutions as well as clinical experts providing updates in a variety of topics. Programs fall within broad categories such as: clinical, administrative, professional development, technician, medication safety, and law. There is programming dedicated to student pharmacists as well! We are excited to have current OSHP President, Amanda Hansen, PharmD, MHA, FACHE, FASHP kick off the meeting with opening remarks followed by a Keynote Address that includes various health-system pharmacy leaders throughout Ohio. Take time to look at the schedule to appreciate the expertise offered at this year's OSHP Annual Meeting!

Location/Hotel Accommodations:

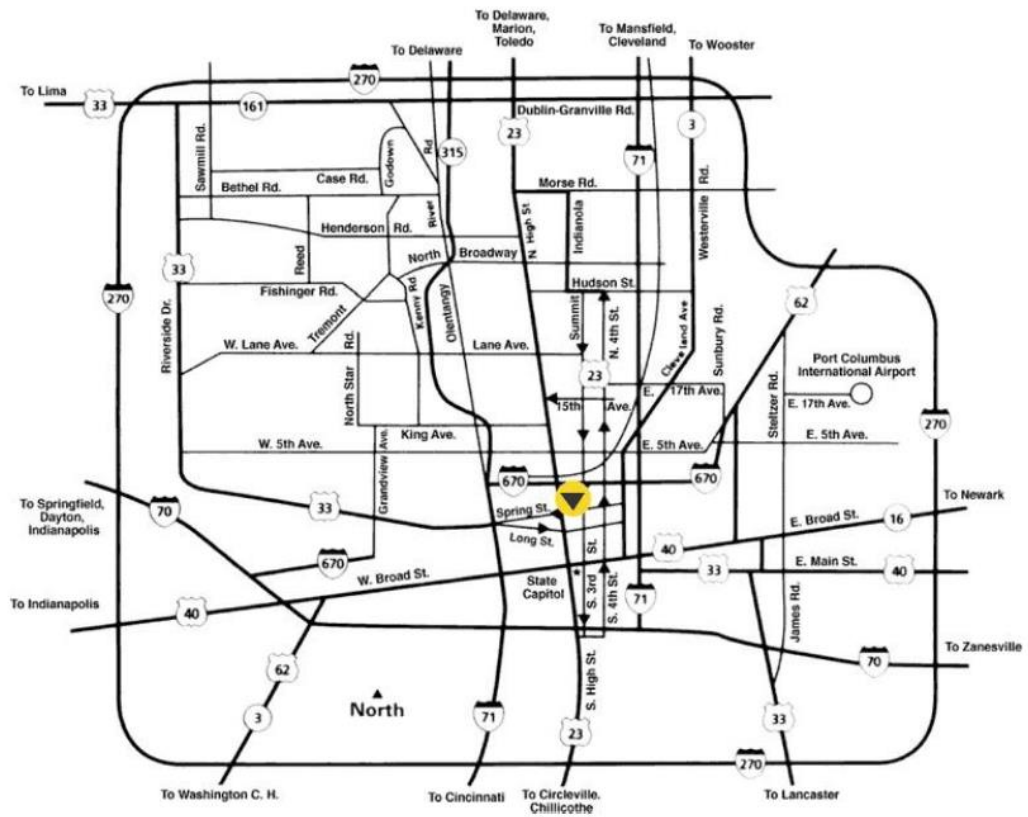
The OSHP 82nd Annual Meeting and Residency Showcase will be held at the Greater Columbus Convention Center. Please view the below link for hotel recommendations:

<https://columbusconventions.com/attendees/area-hotels/>

The Sonesta has a direct connector from the hotel to the Convention Center that would put you by Battelle South.

https://www.sonesta.com/sonesta-hotels-resorts/oh/columbus/sonesta-columbus-downtown?&c3api=3976,483516774687,sonesta%20columbus%20downtown,e&gclid=CjwKCAjw6fyXBhBgEiwAhhiZshLj61yFQNXn3ZdL3F9nkuxcNdExi_uK0lz1u6KVeYur0Beu3aPaNxoCcJ8QAvD_BwE&gclid=aw.ds

Driving directions and maps are available at www.columbusconventions.com.



How do I get to the Greater Columbus Convention Center?

Greater Columbus Convention Center address:

400 – 500 North High Street
Columbus, Ohio 43215

From Interstate 70 (I – 70) on the East (Wheeling)

Take I - 70 West to the Fourth Street exit
Travel North on Fourth Street to Nationwide Boulevard
Turn left onto Nationwide Boulevard

From Interstate 71 (I-71) on the North (Cleveland)

Take I - 71 South
Travel West on I-670 “109-A”
Take Exit “4-B” to the GCCC
Or
Take I - 71 South to the Spring Street exit
Travel West on Spring Street to Fourth Street
Head North on Fourth Street to Nationwide Boulevard
Turn left onto Nationwide Boulevard

From Interstate 71 on the South (Cincinnati)

Take I - 71 North to I-70 East
Travel on I-70 East to the Fourth Street exit
Head North on Fourth Street to Nationwide Boulevard
Turn left onto Nationwide Boulevard

From Interstate 70 on the West (Indianapolis)

Take I - 70 East to the Fourth Street exit
Head North on Fourth Street to Nationwide Boulevard
Turn left onto Nationwide Boulevard

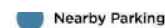
From the John Glenn Columbus International Airport

Take Interstate 670 West (I-670)
Exit at “4-B” to the GCCC

Parking:

Attendees will be responsible for paying for their own parking, so payment will not be provided.

The convention center maintains five separate onsite parking areas consisting of approximately 4,000 parking spaces:



Goodale Garage (800 spaces)

- 80 East Goodale Street

Vine Street Garage (1,800 spaces)

- 37 Vine Street

East Lot (868 spaces)

- 80 East Nationwide Boulevard

South Garage (526 spaces)

- 50 East Nationwide Boulevard

North Surface Lot (61 spaces)

- 50 East Goodale Street

Guests can pay in advance and view real-time parking space availability at www.columbusconventions.com/parking

Fees:

	Early Bird Rate*	Late Registration	Day Of Rate
2-day Annual Meeting Attendee- Pharmacist (non-OSHP member)	\$230	\$250	\$270
2-day Annual Meeting Attendee - Pharmacist (OSHP Member)	\$205	\$225	\$245
2-day Annual Meeting Attendee - Resident/Retiree	\$105	\$125	\$145
2-day Annual Meeting Attendee- Technician (non-OSHP Member)	\$80	\$100	\$120
2-day Annual Meeting Attendee - Technician (OSHP Member)	\$55	\$75	\$95
2-day Annual Meeting Attendee - Student (non-SSHP member)	\$80	\$100	\$120
2-day Annual Meeting Attendee - Student (SSHP Member)	\$55	\$75	\$95
1- day Annual Meeting Attendee- Pharmacist (non-OSHP Member)	\$130	\$150	\$170
1-day Annual Meeting Attendee- Pharmacist (OSHP Member)	\$105	\$135	\$155
1-day Annual Meeting Attendee- Resident/Retiree	\$55	\$75	\$95
1-day Annual Meeting Attendee- Technician (non-OSHP Member)	\$40	\$60	\$80
1-day Annual Meeting Attendee- Technician (OSHP Member)	\$25	\$45	\$65
Residency Showcase, Residency Program (4 people/program max)	\$350	\$400	\$400

***Early Bird Deadline-October 1, 2022**

Please Note:

Out of environmental concerns, speakers' handouts will not be distributed to attendees at the Annual Meeting but will be available electronically.

The Objectives for the OSHP 82nd Annual Meeting are:

1. Engage OSHP members and non-members in the organization's offerings, volunteer opportunities, and events
2. Provide continuing education opportunities for pharmacists and technicians to help advance practice at their institutions and professional knowledge through topics in broad categories of clinical, administrative, professional development/education, medication safety, and law
3. Implement student-specific programming focusing on professional engagement, time management, residency/APPE/IPPE preparations, residency opportunities, and competitions including Clinical Skills and Academic Challenge
4. Drive connections between residency programs and potential residency candidates through the Annual Residency Showcase
5. Offer opportunities to speak with pharmacy and healthcare-related vendors and exhibitors
6. Recognize outstanding members of our pharmacy profession through our annual OSHP Awards

Complete Meeting Schedule:

Friday, November 4 th 2022				
7:45 – 8:45 am	(A220 – 225) Registration and Continental Breakfast; Meet the OSHP Leadership; Annual Meeting Opening Remarks <ul style="list-style-type: none"> Amanda Hansen, PharmD, OSHP President 			Vendors Exhibit A226 Registration at 7:45 am Vendor Exhibit 8-12 & 1:30 - 4 Reverse Expo A220-A225 1:30 – 4 pm
8:45 – 9:45 am	(A220 – 225) Another Group for Pharmacists, Really? <ul style="list-style-type: none"> Sam Calabrese, RPh, MBA, FASHP; Chet Kaczor, PharmD; Amy Dickson, PharmD 			
9:45 – 10:00 am	Break			
Rooms	(A210-212) = 184	(A213-215) = 192	(A216) = 100	
10:00 – 10:30 am	Emerging New Therapies for Alzheimer's Disease: To "AD(uhelm)" or Not to "AD(uhelm)" <ul style="list-style-type: none"> Sneha Shah, PharmD, BCPS 	Pressing Issues: Selecting the Right Vasopressor for your Patient <ul style="list-style-type: none"> Amy Gillman, PharmD, BCCCP 	A Lean Approach to Batching Sterile Compounds - Optimizing A Proactive Bathing Calculator <ul style="list-style-type: none"> Matthew McGuire, PharmD, MS, BCPS; Thomas Kahle, PharmD, MSHI, BCPS 	
10:30 – 11:00 am	Anticoagulation Considerations in Liver Disease <ul style="list-style-type: none"> Megan Smetana, PharmD, BCPS, BCTXP 		Leveraging Health-System Pharmacy Resources Against Infusion Payor Mandates <ul style="list-style-type: none"> Patricia Roberts, PharmD, MS, BCPS, BCSCP; William Kupka, PharmD, BCPS 	
11:00 – 12:00 pm	Technician Advancement Pathway - "TAP" Dancing Your Way to the Top <ul style="list-style-type: none"> Timmi Anne Boesken, MHA, CPhT-Adv; Hirut Akalu, CPhT, CSPT 	USP 797 - Establishing Best Practices When Implementing Annual Sterile Room Personnel Testing <ul style="list-style-type: none"> Barbara Grajzl, RPh 	Follow That Money! - A Guide to Preventing Medical Necessity Denials <ul style="list-style-type: none"> Heather Jones, PharmD, MS; Anthony Boyd, PharmD, MS, BPS; Garrett Eggers, PharmD, MS 	
12:00 – 12:15 pm	Break			
12:15 – 1:30 pm	(A220 – 225) Boxed Lunch, Business Meeting, Award Presentation			
Rooms	(A210-212) = 184	(A213-215) = 192	(A216) = 100	
1:30 – 2:00 pm	Acetaminophen Toxicity Management - Focused Update on the Use of Fomepizole <ul style="list-style-type: none"> Whitney Anderson, PharmD 	Best Practice and Medication Safety Pearls <ul style="list-style-type: none"> Presented by the winners of the Best Practice Award and Medication Safety Award 	Demystifying Acute Hospital at Home - The Future of the Alternate Care Setting <ul style="list-style-type: none"> Scott Naples, PharmD, MBA; Allene Naples, PharmD, MBA, CSP; Indrani Kar, PharmD, DPLA 	
2:00 – 3:00 pm	Pharmacogenomics 101: Crash Course <ul style="list-style-type: none"> Jennifer Hockings, PharmD, PhD, BCPS 	Publishing Retrospective Research and Process Improvement Projects as a Health-System Pharmacist <ul style="list-style-type: none"> Sara Jordan Hyland, PharmD, BCCCP 	Preparing for Healthcare Cyber Attacks: Pharmacy Planning and Response <ul style="list-style-type: none"> Brian Latham, PharmD, MBA; Josh Walker, PharmD, MHA 	
3:00 – 4:00 pm	Pre-Exposure Prophylaxis (PrEP) <ul style="list-style-type: none"> James M Lile, PharmD, BCGP, FASHP, FMPA 	Transition of OR Preference Cards to CPOE Orders and Prospective Pharmacy Verification and Barcode Medication Administration in the Perioperative and Outpatient Areas. <ul style="list-style-type: none"> Dustin Carneal, PharmD; Joseph T Horsfall II, PharmD, MBA; Cameron Warner, PharmD 	Is it All an Act? Recognizing and Overcoming Imposter Syndrome <ul style="list-style-type: none"> Indrani Kar, PharmD, DPLA; Maria Bowen, PharmD, RPh 	
4:00 – 5:00 pm	Pediatric Pharmacy Refresher for the Inpatient Pharmacist <ul style="list-style-type: none"> Alisha Chesser, PharmD 	Defeating Medical Misinformation During Pandemics: Pharmacy's Role <ul style="list-style-type: none"> Karen L. Kier, PhD, MSc, RPh, BCPS, BCACP, CTTS, FASHP, FCCP; Michael J. Rush, PharmD, MBA, BCACP, CDE/CDCES, NCTTP 	Stopping the bleed: novel therapies in hemophilia and their impacts on cost and patient outcomes <ul style="list-style-type: none"> Michael Storey, PharmD, MS; Cassandra Rush, PharmD 	

Saturday, November 5th 2022

7:00 – 8:00 am	(A220 – 225) Registration and Continental Breakfast (Residency Showcase Program Check-In Begins at 7:00 am; Participant Check-In Begins at 7:30 am)			
Rooms	(A210-212) = 184	(A213-215) = 192	(A216) = 100	Batelle South Ballroom Residency Showcase
8:00 – 9:00 am	Management of Antipsychotic Induced Metabolic Syndrome • <i>Jasmin Ortiz, PharmD</i>	Creating an Algorithm for Weight Management Success • <i>Jubilee Winar, PharmD</i>	What is Professional Engagement? • <i>Kellie Musch, PharmD, MS; Ashley Duty, PharmD, MS, BCSCP</i> Time Management Techniques for Pharmacy Learners • <i>Emily Doychich, PharmD, BCPS</i>	
9:00 – 10:00 am	The Do's and Don't's of Vaccinating Children Age 5-11 with COVID Vaccine • <i>Jerry Siegel, PharmD, FASHP; Michael Storey, PharmD, MS</i>	Report on the Activities of the State of Ohio Board of Pharmacy Pharmacist Workload Advisory Committee • <i>Katie McKinney, PharmD, MS, BCPS, FACHE, FASHP; Beth Stacy, PharmD, BCPS</i>	PhORCAS Overview • <i>Brendan Reichert, MS, RPh</i>	
10:00 – 10:15 am	Break			
Rooms	(A210-212) = 184	(A213-215) = 192	(A216) = 100	(A226)
10:15 – 10:45 am	A Deeper Dive into the Sodium-Glucose Cotransporter-2 (SGLT2) Inhibitors, Their Benefits, and Place in Practice • <i>Mariann D Churchwell, PharmD, FCCP, BCPS; Erin Thompson, PharmD, BCPS, BCACP</i>	How Sweet It Is: Privileging Pharmacists to Manage Pediatric Insulin • <i>Jenny Steinbrenner, PharmD, BCPPS; Matthew Sapko, PharmD, MS</i>	How to Succeed in IPPE/APPE • <i>Maybeth James, PharmD; Gillian Graham, PharmD</i>	Surviving Sepsis: An Overview of Recent Updates • <i>Katie Jarrell, PharmD, BCCCP</i>
10:45 – 11:15 am		There's Glass Everywhere: Gender Inequity in Pharmacy • <i>Jackie Boyle, PharmD, MS, MBA, BCACP; Abbey Agler, PharmD, BCPS</i>	Residency & Showcase 101 • <i>Samantha Hopton, PharmD, MS</i>	
11:15 – 1:00 pm	(A220 – 225) Boxed Lunch and Networking			
Rooms	(A210-212) = 184	(A213-215) = 192	(A216) = 100	(A226)
1:00 – 2:00 pm	An Overview of Peritoneal Dialysis for Pharmacists with Updates from the 2022 Peritonitis Guidelines • <i>Beth Stacy, PharmD, BCPS</i>	State of the Market 2022 - Inpatient Pharmacy Supply Chains • <i>Matt Hebbard, PharmD</i>	Resident & Residency Director Panel • <i>Haley Howard, PharmD; Ameer Joshi, PharmD; Rachel Milholland, PharmD; Alissa Lee, PharmD, BCPS; Maddie Waldron, PharmD, BCOP; Cindy King, PharmD, BCACP; Samantha Hopton, PharmD, MS</i>	Clinical Skills Competition
2:00 – 3:00 pm	Managing Bleeding Attributed to Oral Anticoagulants • <i>Rhianna Godios, PharmD, BCACP, CACP</i>	Almost three years later: Pharmacist Discharge Counseling Sustainability • <i>Elora Hillmas, PharmD, BCPS; Andrea Fralick, PharmD; Yelena Wu, PharmD, BCPPS</i>	What is Medication Safety and Drug Information? • <i>Gregory Mak, PharmD; Jennifer Foglio, MBA; Samantha Burton, PharmD, FISMP</i>	
3:00 – 3:15 am	Break			
Rooms	(A220 – 225)			(A226)
3:15 – 4:15 pm	Leveraging smart pump technology to increase patient safety • <i>Kate Snyder, PharmD, BCPS; Samantha Burton, PharmD, FISMP</i>			OSHP Academic Challenge
4:15 – 5:15 pm	OSHP Pharmacy Law Update • <i>Jenni Wai, RPH, MBA</i>			

Continuing Pharmacy Education Credit:

Pharmacists and technicians can receive up to 12.5 hours of continuing pharmacy education at the Annual Meeting.



The University of Cincinnati James L. Winkle College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

To receive credit, you must participate and complete all the steps found in the "Complete Credit Requirements" link provided by the registration confirmation email. After following the link, these steps include: reviewing the course learning materials, confirming information provided on registration, claiming participation in applicable credits, and completing all listed evaluations and quizzes.

Credit requirements must be completed within 60 days of the program activity date. Upon completion, credit will be transmitted electronically to the ACPE. All transmitted credit will be viewable in your CPE Monitor profile within 24 hours. It is the participants' responsibility to ensure credit is properly populating on their individual NABP eProfile account. Please contact the James L. Winkle College of Pharmacy Continuing Pharmacy Education Office at (513) 558-4716 or RxCPD@uc.edu with questions or concerns.

The Office of Continuing Pharmacy Education has a formal grievance process to address any problems related to this activity or its administration. Comments and/or concerns about this activity should be sent to the University of Cincinnati James L. Winkle College of Pharmacy, 3255 Eden Ave., Cincinnati, OH 45267-0004, Attention: Dr. Karissa Kim. Questions about Continuing Pharmacy Education credit may be forwarded to this address. The CPE Office can be also reached at (513) 558-4716 or via email at RxCPD@UC.edu.

Dress Right:

Business casual dress will be appropriate for the 82nd Annual Meeting. Having a light jacket or sweater available is recommended because meeting room temperatures and personal comfort can vary.

Need More Information?

For more information on this year's programming, contact Educational Affairs Director Brittany Long at educational@ohioshp.org or Executive Vice President Bob Parsons at 740-373-4949 or bobparsons@aol.com.

CONTINUING PHARMACY EDUCATION DETAILS

Friday, November 4th

8:45 – 9:45 AM

Another Group for Pharmacists, Really?

1 Contact Hour UAN: 0050-9999-22-057-L01-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Sam Calabrese, RPh, MBA, FASHP, Chief Pharmacy Officer, Cleveland Clinic

Chet Kaczor, PharmD, Vice President-Operations, Nationwide Children's Hospital

Amy Dickson, PharmD, Senior Director of Pharmacy Services-Population Health, OhioHealth

Learning Objectives:

1. State the value of bringing senior pharmacy leaders together across the state to discuss key issues.
2. Describe two key areas of focus of the Ohio Pharmacy Leaders Collaborative (OPLC) in the past year.
3. Describe how to move an issue from idea to action via effective advocacy.

Contact Hour UAN: 0050-9999-22-057-L01-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. State the value of bringing senior pharmacy leaders together across the state to discuss key issues.
2. Describe two key areas of focus of the Ohio Pharmacy Leaders Collaborative (OPLC) in the past year.
3. Describe how to move an issue from idea to action via effective advocacy.

10:00 – 10:30 AM

Emerging New Therapies for Alzheimer's Disease: To "AD(uhelm)" or Not to "AD(uhelm)"

0.5 Contact Hours

UAN: 0050-9999-22-058-L01-P

Activity type: Knowledge

Audience: Pharmacists

Presented By:

Sneha Shah, PharmD, BCPS, DI Pharmacy Specialist, Cleveland Clinic

Learning Objectives:

1. Recall the pathophysiology and available pharmacotherapeutic options for Alzheimer's disease (AD).
2. Summarize the clinical trial data surrounding the FDA-approval of aducanumab.
3. Discuss aducanumab's place in therapy for AD and potential implications to a health system formulary.

A Lean Approach to Batching Sterile Compounds - Optimizing a Proactive Bathing Calculator

0.5 Contact Hours

UAN: 0050-9999-22-060-L07-P

Activity Type: Knowledge

0.5 Contact Hours

UAN: 0050-9999-22-060-L07-T

Activity Type: Knowledge

Audience: Pharmacists

Audience: Pharmacy Technicians

Presented By:

Matthew McGuire, PharmD, MS, BCPS, Manager, Pharmacy Operations, Cleveland Clinic Akron General

Thomas Kahle, PharmD, MSHI, BCPS, Manager, Pharmacy Informatics, Cleveland Clinic Akron General

Learning Objectives:

1. Describe the lean principles and types of waste.
2. Discuss methodology for a proactive bathing calculator.
3. Discuss impact on staff adoption for a new process and their perspective on perceived workload.
4. Recall how to apply lean principles to reduce compounding waste.

Learning Objectives:

1. Describe the lean principles and types of waste.
2. Discuss methodology for a proactive bathing calculator.
3. Discuss impact on staff adoption for a new process and their perspective on perceived workload.
4. Recall how to apply lean principles to reduce compounding waste.

10:00 – 11:00 AM

Pressing Issues: Selecting the Right Vasopressor for your Patient

1 Contact Hour

UAN: 0050-9999-22-059-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Amy Gillman, PharmD, BCCCP, Critical Care Clinical Pharmacist, OhioHealth Grant Medical Center

Learning Objectives:

1. Recall the relationship between adrenergic receptors and their hemodynamic properties.
2. Define the pharmacology of the available vasopressor agents.
3. Compare and contrast these agents to define their places in therapy and guide patient-individualized agent selection.
4. Illustrate key considerations in terms of administration, extravasation management, and adverse effects.

10:30 – 11:00 AM

Anticoagulation Considerations in Liver Disease

0.5 Contact Hours

UAN: 0050-9999-22-061-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Megan Smetana, PharmD, BCPS, BCTXP, Specialty Practice Pharmacist - Transplant Hepatology/Internal Medicine, OSUWMC

Learning Objectives:

1. Recall indications for anticoagulants in patients with liver disease.
2. Recognize alterations in pharmacokinetics in anticoagulants in patients with liver disease.
3. Apply a calculated Child-Pugh score to select or adjust anticoagulant therapy.

Leveraging Health-System Pharmacy Resources Against Infusion Payor Mandates

0.5 Contact Hours

UAN: 0050-9999-22-062-L04-P

Activity Type: Knowledge

0.5 Contact Hours

UAN: 0050-9999-22-062-L04-T

Activity Type: Knowledge

Audience: Pharmacists

Audience: Pharmacy Technicians

Presented By:

Patricia Roberts, PharmD, MS, BCPS, BCSCP, Director of Pharmacy, University Hospitals

William Kupka, PharmD, BCPS, Pharmacy Manager, Intake and Medication Access, University Hospitals

Learning Objectives:

1. Differentiate between clear-bagging, white-bagging, and brown bagging.
2. Describe the payor environment for high-cost medication infusions.
3. Recall Ohio legislative efforts surrounding white-bagging and payor carve-out mandates.
4. Discuss the collaborative strategy for managing payor mandated carve-outs for high-cost medication infusions within University Hospitals (UH).
5. Summarize continuous improvement steps to the established clear-bagging process.

Learning Objectives:

1. Differentiate between clear-bagging, white-bagging, and brown bagging.
2. Describe the payor environment for high-cost medication infusions.
3. Recall Ohio legislative efforts surrounding white-bagging and payor carve-out mandates.
4. Discuss the collaborative strategy for managing payor mandated carve-outs for high-cost medication infusions within University Hospitals (UH).
5. Summarize continuous improvement steps to the established clear-bagging process.

11:00 AM – 12:00 PM

Technician Advancement Pathway - "TAP" Dancing Your Way to the Top

1 Contact Hour UAN: 0050-9999-22-078-L04-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-078-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Presented By:

Timmi Anne Boesken, MHA, CPhT-Adv, Pharmacy Access Services Manager, UC Health

Hirut Akalu, CPhT, CSPT, Specialist Pharmacy Technician, University of Cincinnati Medical Center

Learning Objectives:

1. Describe the development and implementation of the technician advancement pathway.
2. Outline the technician advancement evaluation process with the use of the point tracker and rubrics scoring.
3. Discuss challenges and adjustments for the technician advancement pathway implementation.
4. Summarize the impact of the TAP program at UC Health in relation to recruitment and retention.

Learning Objectives:

1. Describe the development and implementation of the technician advancement pathway.
2. Outline the technician advancement evaluation process with the use of the point tracker and rubrics scoring.
3. Discuss challenges and adjustments for the technician advancement pathway implementation.
4. Summarize the impact of the TAP program at UC Health in relation to recruitment and retention.

USP 797 - Establishing Best Practices When Implementing Annual Sterile Room Personnel Testing

1 Contact Hour UAN: 0050-9999-22-064-L04-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-064-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Presented By:

Barbara Grajzl, RPh, Clinical Pharmacist, Cleveland Clinic South Pointe Regional Hospital

Learning Objectives:

1. Explain the requirements needed for initial & requalification of personnel involved in the compounding of sterile products
2. Identify procedures for assessment and documentation using media fill testing to evaluate aseptic technique
3. Prepare for procedures and processes involved in qualification testing of personnel compounding sterile products.

Learning Objectives:

1. Explain the requirements needed for initial & requalification of personnel involved in the compounding of sterile products
2. Identify procedures for assessment and documentation using media fill testing to evaluate aseptic technique
3. Prepare for procedures and processes involved in qualification testing of personnel compounding sterile products.

Follow that Money! - A Guide to Preventing Medical Necessity Denials

1 Contact Hour UAN: 0050-9999-22-065-L04-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Heather Jones, PharmD, MS, Pharmacy Manager, Regional Oncology Services, Cleveland clinic

Anthony Boyd, PharmD, MS, BPS, Pharmacy Director, Oncology Services, Cleveland Clinic

Garrett Eggers, PharmD, MS, ACPO, Cleveland Clinic

Learning Objectives:

1. Define medical necessity denials and the financial impact to an organization.
2. Describe how unspecified billing diagnosis codes can lead to medical necessity denials and understand how to mitigate upfront.
3. Describe how inaccurate clinic documentation and/or prior authorization submissions can lead to medical necessity denials and how to mitigate upfront.
4. Describe how non-standard off label treatments can lead to medical necessity denials and how to mitigate upfront.

1:30 – 2:00 PM

Acetaminophen Toxicity Management - Focused Update on the Use of Fomepizole

0.5 Contact Hours

UAN: 0050-9999-22-066-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Whitney Anderson, PharmD, PGY1 Pharmacy Practice Resident (incoming 2022-2023 PGY2 Critical Care Pharmacy Resident), UC Health - University of Cincinnati Medical Center

Learning Objectives:

1. Recall the clinical presentation of acetaminophen toxicity.
2. Discuss trends in practice related to management of acetaminophen toxicity.
3. Describe current case reports and literature surrounding updates to acetaminophen toxicity management

Demystifying Acute Hospital at Home - The Future of the Alternate Care Setting

0.5 Contact Hours UAN: 0050-9999-22-068-L04-P Activity Type: Knowledge Audience: Pharmacists

Presented By:

Scott Naples, PharmD, MBA, Pharmacy Director, University Hospitals
Allene Naples, PharmD, MBA, CSP, Pharmacy Director, University Hospitals
Indrani Kar, PharmD, DPLA, Drug Policy/Formulary Coordinator, University Hospitals

Learning Objectives:

1. Summarize criteria to meet state and Federal regulations.
2. Identify the challenges of the allied healthcare providers.

0.5 Contact Hours UAN: 0050-9999-22-068-L04-T Activity Type: Knowledge Audience: Pharmacy Technicians

Learning Objectives:

1. Recall the labeling requirements.
2. Compare and contrast the differences in acute hospital medication history versus an inpatient medication history.

2:00 – 3:00 PM

Pharmacogenomics 101: Crash Course

1 Contact Hour UAN: 0050-9999-22-069-L01-P Activity Type: Application Audience: Pharmacists

Presented By:

Jennifer Hockings, PharmD, PhD, BCPS, Pharmacogenomics Clinical Specialist, Cleveland Clinic

Learning Objectives:

1. Summarize frequently used pharmacogenomic terms and concepts.
2. Examine key factors that impact pharmacogenomics implementation in clinical practice.
3. Formulate therapeutic recommendations based on pharmacogenomic results.

Publishing Retrospective Research and Process Improvement Projects as a Health-System Pharmacist

1 Contact Hour UAN: 0050-9999-22-067-L99-P Activity Type: Knowledge Audience: Pharmacists

Presented By:

Sara Jordan Hyland, PharmD, BCCCP, Clinical Pharmacist, OhioHealth

Learning Objectives:

1. Identify regulatory processes and guidelines for publishing research and quality improvement studies.
2. Discuss the publication process and associated professional standards.
3. Recognize strategies and resources for overcoming barriers to publishing scholarly work.

1 Contact Hour UAN: 0050-9999-22-067-L99-T Activity Type: Knowledge Audience: Pharmacy Technicians

Learning Objectives:

1. Identify regulatory processes and guidelines for publishing research and quality improvement studies.
2. Discuss the publication process and associated professional standards.
3. Recognize strategies and resources for overcoming barriers to publishing scholarly work.

Preparing for Healthcare Cyber Attacks: Pharmacy Planning and Response

1 Contact Hour UAN: 0050-9999-22-070-L04-P Activity Type: Knowledge Audience: Pharmacists

Presented By:

Brian Latham, PharmD, MBA, Executive Director of Pharmacy, Bon Secours Mercy Health
Josh Walker, PharmD, MHA, Director of Pharmacy, Mercy Health- Springfield Regional Medical Center and Urbana Hospital

Learning Objectives:

1. Recognize important components for inclusion in the development of a cyber impact analysis plan for a hospital/health system pharmacy department.
2. Explain how to conduct an IT assessment to validate the security and mitigate extended downtime in coordination with automation and information technology vendors.
3. Identify factors to consider when developing a prioritized pharmacy plan for the continuation of patient care and business-related activities secondary to an extended information system downtime.

1 Contact Hour UAN: 0050-9999-22-070-L04-T Activity Type: Knowledge Audience: Pharmacy Technicians

Learning Objectives:

1. Recognize important components for inclusion in the development of a cyber impact analysis plan for a hospital/health system pharmacy department.
2. Explain how to conduct an IT assessment to validate the security and mitigate extended downtime in coordination with automation and information technology vendors.
3. Identify factors to consider when developing a prioritized pharmacy plan for the continuation of patient care and business-related activities secondary to an extended information system downtime.

3:00 – 4:00 PM

Pre-Exposure Prophylaxis (PrEP)

1 Contact Hour UAN: 0050-9999-22-071-L02-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

James M Lile, PharmD, BCGP, FASHP, FMPA, Clinical Pharmacy Specialist, Saginaw VAMC

Learning Objectives:

1. Outline important interview questions to assess risk of HIV transmission.
2. Describe the medications used for pre-exposure prophylaxis (PrEP).
3. Discuss future directions of PrEP.

1 Contact Hour UAN: 0050-9999-22-071-L02-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. Identify the medications used for pre-exposure prophylaxis (PrEP).
2. Recall future directions of PrEP.

Is it All an Act? Recognizing and Overcoming Imposter Syndrome

1 Contact Hour UAN: 0050-9999-22-072-L99-P Activity Type: Application
Audience: Pharmacists

Presented By:

Indrani Kar, PharmD, DPLA, Drug Policy/Formulary Coordinator, University Hospitals

Maria Bowen, PharmD, RPh, Medication Safety/Drug Information Specialist, University Hospitals

Learning Objectives:

1. Define imposter syndrome and early warning signs.
1. Implement one strategy to address imposter syndrome.

1 Contact Hour UAN: 0050-9999-22-072-L99-T Activity Type: Application
Audience: Pharmacy Technicians

Learning Objectives:

1. Define imposter syndrome and early warning signs.
2. Implement one strategy to address imposter syndrome.

Transition of OR Preference Cards to CPOE Orders and Prospective Pharmacy Verification and Barcode Medication

Administration in the Perioperative and Outpatient Areas

1 Contact Hour UAN: 0050-9999-22-073-L05-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Dustin Carneal, PharmD, Clinical Pharmacy Manager, Crystal Clinic Orthopaedic Center

Joseph T Horsfall II, PharmD, MBA, Director of Clinical Operations, Crystal Clinic Orthopaedic Center

Cameron Warner, PharmD, Pharmacist, Crystal Clinic Orthopaedic Center

Learning Objectives:

1. Recall the new ISMP Targeted Medication Safety Best Practices for Hospitals (TSMBP) 18.
2. Discuss practice challenges in meeting the new ISMP Targeted Medication Safety Best Practices for Hospitals (TSMBP) 18.
3. Recall the new ISMP perioperative guidelines.

1 Contact Hour UAN: 0050-9999-22-073-L05-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. Recall the new ISMP Targeted Medication Safety Best Practices for Hospitals (TSMBP) 18.
2. Discuss practice challenges in meeting the new ISMP Targeted Medication Safety Best Practices for Hospitals (TSMBP) 18.
3. Recall the new ISMP perioperative guidelines.

4:00 – 5:00 PM

Pediatric Pharmacy Refresher for the Inpatient Pharmacist

1 Contact Hour UAN: 0050-9999-22-074-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Alisha Chesser, PharmD, General Pediatrics Patient Care Pharmacist, Nationwide Children's Hospital

Learning Objectives:

1. Identify potential opportunity areas for pediatric readiness within inpatient pharmacies.
2. Recognize and apply national pediatric resources for drug dosing and preparation.
3. Discuss different medication administration practices and pearls specific to pediatric patients.

Defeating Medical Misinformation During Pandemics: Pharmacy's Role

1 Contact Hour UAN: 0050-9999-22-075-L05-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Karen L. Kier, PhD, MSc, RPh, BCPS, BCACP, CTTS, FASHP, FCCP, Professor of Pharmacy Practice, Director of Drug and Health Information, Ohio Northern University

Michael J. Rush, PharmD, MBA, BCACP, CDE/CDCES, NCTTP, Director of ONU Healthwise & Pharmacy Residency Programs; Assistant Clinical Professor of Pharmacy Practice, Ohio Northern University

Learning Objectives:

1. Describe the historical perspective of medical misinformation during pandemics.
2. Discuss avenues of medical misinformation and populations at highest risk.

1 Contact Hour UAN: 0050-9999-22-075-L05-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. Describe the historical perspective of medical misinformation during pandemics.
2. Discuss avenues of medical misinformation and populations at highest risk.

3. Describe how medical misinformation creates medication safety issues.
4. Describe the role of the pharmacist in overcoming medical misinformation.
5. Develop solutions to combat medical misinformation.

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4. Describe the role of the pharmacist in overcoming medical misinformation.
5. Develop solutions to combat medical misinformation.

Stopping the Bleed: Novel Therapies in Hemophilia and Their Impacts on Cost and Patient Outcomes

1 Contact Hour UAN: 0050-9999-22-076-L01-P Activity Type: Knowledge Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-076-L01-T Activity Type: Knowledge Audience: Pharmacy Technicians

Presented By:

Michael Storey, PharmD, MS,, Medication Use Strategist, Nationwide Children’s Hospital

Cassandra Rush, PharmD, Advanced Patient Care Pharmacist, Nationwide Children’s Hospital

Learning Objectives:

1. Recall the pathophysiology of Hemophilia A and B.
2. Identify advances in hemophilia treatment, and implications for patient outcomes.
3. Explain how gene therapy works.
4. Describe strategies for health system success in treating patients with hemophilia.

Learning Objectives:

1. Identify different types of therapies available for patients with hemophilia.
2. Recall operational risks and considerations in managing gene therapy.
3. Outline strategies for health system success in treating patients with hemophilia.

Saturday, November 5th

8:00 – 9:00 AM

Management of Antipsychotic Induced Metabolic Syndrome

1 Contact Hour UAN: 0050-9999-22-077-L01-P

Activity Type: Application

Audience: Pharmacists

Presented By:

Jasmin Ortiz, PharmD, Pharmacy Resident, MetroHealth System

Learning Objectives:

1. Discuss the background of antipsychotic-induced metabolic syndrome.
2. Recall standard and novel treatment options for metabolic syndrome.
3. Evaluate literature on metformin and GLP-1 agonists for metabolic syndrome.
4. Create recommendations on the best management of metabolic syndrome.

Creating an Algorithm for Weight Management Success

1 Contact Hour UAN: 0050-9999-22-079-L01-P

Activity Type: Application

Audience: Pharmacists

Presented By:

Jubilee Winar, PharmD, Pharmacy Resident, The MetroHealth System

Learning Objectives:

1. Identify the impact and prevalence of obesity in the United States, Ohio, and at the MetroHealth System (MHS).
2. Explain the impact of obesity on our society and a patient’s overall health.
3. Evaluate the literature regarding the long-term weight loss medications.
4. Analyze the proposed weight management treatment algorithms.

9:00 – 10:00 AM

The Dos and Don'ts of Vaccinating Children Age 5-11 with COVID Vaccine

1 Contact Hour UAN: 0050-9999-22-063-L06-P Activity Type: Knowledge Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-063-L06-T Activity Type: Knowledge Audience: Pharmacy Technicians

Presented By:

Jerry Siegel, PharmD, FASHP, Vice President, Safe Medication Management Associates Inc.

Michael Storey, PharmD, MS, Medication Use Strategist, Nationwide Children’s Hospital

Learning Objectives:

1. Discuss the challenges facing pharmacists when vaccinating pediatric patients.
2. Identify the risk points for medication errors related to pediatric Covid vaccines.
3. Propose an environment and dress code that may improve the vaccination clinic success with vaccinating children aged 5-11.
4. List some of the distraction methods used to aid in vaccinating pediatric patients.
5. Discuss the impact of positive and negative incentives on pediatric vaccinations.

Learning Objectives:

1. Discuss the challenges facing pharmacists when vaccinating pediatric patients.
2. Identify the risk points for medication errors related to pediatric Covid vaccines.
3. Propose an environment and dress code that may improve the vaccination clinic success with vaccinating children aged 5-11.
4. List some of the distraction methods used to aid in vaccinating pediatric patients.
5. Discuss the impact of positive and negative incentives on pediatric vaccinations.

Report on the Activities of the State of Ohio Board of Pharmacy Pharmacist Workload Advisory Committee

1 Contact Hour UAN: 0050-9999-22-080-L04-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-080-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Presented By:

Katie McKinney, PharmD, MS, BCPS, FACHE, FASHP, Director, Pharmacy Services, UC Health - University of Cincinnati Medical Center

Beth Stacy, PharmD, BCPS, Clinical Pharmacy Specialist - Internal Medicine and Nephrology, UC Health - University of Cincinnati Medical Center

Learning Objectives:

1. Describe the State of Ohio Board of Pharmacy survey data informing the recommendations of the Pharmacy Workload Advisory Committee.
 2. Outline the progressive discussions and recommendations made to the State of Ohio Board of Pharmacy by Pharmacy Workload Advisory Committee.
 3. Discuss the impact of the Advisory Committee's proposed recommendations on health-system pharmacy practice.
1. Describe the State of Ohio Board of Pharmacy survey data informing the recommendations of the Pharmacy Workload Advisory Committee.
 2. Outline the progressive discussions and recommendations made to the State of Ohio Board of Pharmacy by Pharmacy Workload Advisory Committee.
 3. Discuss the impact of the Advisory Committee's proposed recommendations on health-system pharmacy practice.

10:15 – 10:45 AM

How Sweet It Is: Privileging Pharmacists to Manage Pediatric Insulin

0.5 Contact Hour

UAN: 0050-9999-22-082-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Jenny Steinbrenner, PharmD, BCPPS, Patient Care Pharmacist, Emergency Medicine, Nationwide Children's Hospital

Matthew Sapko, PharmD, MS, Chief Pharmacy Officer, Nationwide Children's Hospital

Learning Objectives:

1. Describe the implementation of a pharmacist-nurse practitioner-led insulin management service in a pediatric hospital.
2. Explain ongoing education for pharmacists trained and/or privileged in insulin management.
3. Summarize the patient impact and pharmacist time associated with a novel APP insulin service.

10:15 – 11:15 AM

A Deeper Dive into the Sodium-Glucose Cotransporter-2 (SGLT2) Inhibitors, Their Benefits, and Place in Practice

1 Contact Hour UAN: 0050-9999-22-081-L01-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-081-L01-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Presented By:

Mariann D Churchwell, PharmD, FCCP, BCPS, Professor and Clinical Pharmacist, University of Toledo

Erin Thompson, PharmD, BCPS, BCACP, Clinical Pharmacist, The Toledo Clinic

Learning Objectives:

1. Identify the cardiorenal benefits of SGLT2 Inhibitors, outside of glucose lowering.
2. Discuss the adverse effects of SGLT2 Inhibitors, including precautions and management.
3. Summarize the place of SGLT2 Inhibitors in the treatment of Type 2 diabetes, heart failure and kidney disease.

Learning Objectives:

1. List the dosage form, dosing, brand and generic drug names of the sodium glucose co-transporter 2 (SGLT2) Inhibitors.
2. Discuss the adverse effects associated with SGLT2 Inhibitors.
3. Identify the cardiorenal benefits of SGLT2 Inhibitors.

Surviving Sepsis: An Overview of Recent Updates

1 Contact Hour

UAN: 0050-9999-22-083-L01-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Katie Jarrell, PharmD, BCCCP, Assistant Professor of Pharmacy Practice, Ohio Northern University Raabe College of Pharmacy

Learning Objectives:

1. Define sepsis and septic shock.
2. Summarize pathophysiology and clinical presentation of sepsis and septic shock.
3. Recognize diagnostic tools for sepsis and septic shock.
4. Identify guideline-recommended treatments for sepsis and septic shock.
5. Discuss recent guideline and literature updates related to sepsis management.

10:45 – 11:15 AM

There's Glass Everywhere: Gender Inequity in Pharmacy

0.5 Contact Hour UAN: 0050-9999-22-084-L04-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Jackie Boyle, PharmD, MS, MBA, BCACP, Assistant Dean, Student Success; Associate Professor, Pharmacy Practice, Northeast Ohio Medical University

Abbey Agler, PharmD, BCPS, Clinical Pharmacy Specialist, Internal Medicine, University Hospitals Geauga Medical Center

Learning Objectives:

1. Describe the landscape of gender equity within the profession of pharmacy.
2. Explain barriers that women face in the pharmacy workplace that hinder career advancement.

0.5 Contact Hour UAN: 0050-9999-22-084-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. Describe the landscape of gender equity within the profession of pharmacy.
2. Explain barriers that women face in the pharmacy workplace that hinder career advancement.

1:00 – 2:00 PM

An Overview of Peritoneal Dialysis for Pharmacists with Updates from the 2022 Peritonitis Guidelines

1 Contact Hour UAN: 0050-9999-22-085-L01-P Activity Type: Application Audience: Pharmacists

Presented By:

Beth Stacy, PharmD, BCPS

Clinical Pharmacy Specialist - Internal Medicine and Nephrology, UC Health - University of Cincinnati Medical Center

Learning Objectives:

1. Explain how different types of peritoneal dialysis are performed.
2. Assess orders for peritoneal dialysis with and without additives.
3. Develop appropriate antibiotic plans for patients with peritoneal dialysis related peritonitis.

State of the Market 2022 - Inpatient Pharmacy Supply Chains

1 Contact Hour UAN: 0050-9999-22-086-L04-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Matt Hebbard, PharmD, VP Pharmacy, QuicksortRx

Learning Objectives:

1. Describe the state of Pharmacy Supply Chains for hospitals and health systems in 2022.
2. Discuss challenges hospitals and health systems face in pharmacy purchasing.
3. Examine trends in procurement, contracting, and compliance.
4. Illustrate strategies employed by health systems to manage purchasing and reduce costs.

1 Contact Hour UAN: 0050-9999-22-086-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Learning Objectives:

1. Describe the state of Pharmacy Supply Chains for hospitals and health systems in 2022.
2. Discuss challenges hospitals and health systems face in pharmacy purchasing.
3. Examine trends in procurement, contracting, and compliance.
4. Illustrate strategies employed by health systems to manage purchasing and reduce costs.

2:00 – 3:00 PM

Managing Bleeding Attributed to Oral Anticoagulants

1 Contact Hour UAN: 0050-9999-22-087-L01-P Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Rhianna Godios, PharmD, BCACP, CACP, Pharmacist Program Coordinator, Summa Health

Learning Objectives:

1. Describe the risk of bleeding attributed to using oral anticoagulant.
2. Discuss when to initiate methods to reverse the effects of oral anticoagulants.
3. Differentiate between available reversal methods.
4. Summarize available evidence to guide recommendations for using oral anticoagulants after a bleeding event.

1 Contact Hour UAN: 0050-9999-22-087-L01-T Activity Type: Knowledge
Audience: Pharmacists

Learning Objectives:

1. Describe the risk of bleeding attributed to using oral anticoagulants.
2. Define the severity of bleeding events.
3. Recognize available methods for reversing the effects of oral anticoagulants.

Almost three years later: Pharmacist Discharge Counseling Sustainability

1 Contact Hour UAN: 0050-9999-22-088-L04-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-088-L04-T Activity Type: Knowledge
Audience: Pharmacy Technicians

Presented By:

Elora Hilmas, PharmD, BCPS, Pharmacy Clinical Manager, Nationwide Children's Hospital

Andrea Fralick, PharmD, Clinical Pharmacist, Nationwide Children's Hospital

Yelena Wu, PharmD, BCPPS, Inpatient Pharmacist, Nationwide Children's Hospital

Learning Objectives:

1. List change concepts that support successful transitions-of-care program implementation.
2. Identify metrics that can be used to justify sustainability of a discharge counseling service.
3. Describe two program changes identified through a PDSA that led to improved efficiency.

Learning Objectives:

1. List change concepts that support successful transitions-of-care program implementation.
2. Identify metrics that can be used to justify sustainability of a discharge counseling service.
3. Describe two program changes identified through a PDSA that led to improved efficiency.

3:15 - 4:15 PM

Leveraging Smart Pump Technology to Increase Patient Safety

1 Contact Hour UAN: 0050-9999-22-089-L05-P

Activity Type: Knowledge

Audience: Pharmacists

Presented By:

Kate Snyder, PharmD, BCPS, Medication Safety Pharmacist - Smart Pumps, Cleveland Clinic

Samantha Burton, PharmD, FISMP, Medication Safety Pharmacist - Smart Pumps, Cleveland Clinic

Learning Objectives:

1. Describe the evolution and advancement of smart pump technology.
2. Summarize smart pump drug library optimization strategies.
3. Assess smart pump programming data for additional improvement opportunities.

4:15 - 5:15 PM

OSHP Pharmacy Law Update

1 Contact Hour UAN: 0050-9999-22-090-L03-P Activity Type: Knowledge
Audience: Pharmacists

1 Contact Hour UAN: 0050-9999-22-090-L03-T Activity Type: Knowledge
Audience: Pharmacists

Presented By:

Jenni Wai, RPH, MBA, Chief Pharmacist, Ohio Board of Pharmacy

Learning Objectives:

1. Recall the rule organization and structure for institutional pharmacies and facilities.
2. Discuss three significant changes in state and federal laws and rules which impact pharmacy practices.
3. Describe requirements of a nicotine replacement therapy program.
4. Discuss two initiatives impacting pharmacy workload concerns.

Learning Objectives:

1. Recall the rule organization and structure for institutional pharmacies and facilities.
2. Discuss three significant changes in state and federal laws and rules which impact pharmacy practices.
3. Describe requirements of a nicotine replacement therapy program.
4. Discuss two initiatives impacting pharmacy workload concerns.

