

2021 MPA & HSA Combined Virtual CE Conference



April 8-10, 2021
An offering of the MPA & Health-Systems Academy

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Welcome to the 2021 MPA & HSA Combined Virtual CE Conference! If you have any questions during the conference, please email Deedee at dgrubbs@montana.com.

ACPE Approval: Attendance at all sessions will provide 18.25 contact hours for pharmacists and 8.25 contact hours for pharmacy technicians although learning objectives may vary on some presentations.



The overall learning objectives of the conference are:

1. To provide evidence-based information / education and emerging practices in the field of pharmacology that enhances professional knowledge, and
2. To provide up-to-date information in pharmaceutical health care that professionals can share with clients.

CE Info: Skaggs School of Pharmacy at the University of Montana is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This knowledge & application-based program is targeted to pharmacists and pharmacy technicians. Presentations listed in this program have been approved for ACPE continuing education credit as indicated.

How do I receive my CE credits? You will receive a verification code at the end of every lecture you have attended, and the code will be needed to complete an online evaluation and verify your attendance. The MPA office will send registered attendees an email within a week from conference completion, that includes a website link to complete the evaluation and provide your NABP information. Upon successful completion of the online evaluation and CE lecture verification, the credits will be uploaded to CPE Monitor within 60 days from conference completion.

Disclosure of Potential Conflicts of Interest: Skaggs School of Pharmacy at the University of Montana did not receive payment or services from a third party for any aspect of this activity and has no relationships (financial or other) with entities or activities that could be perceived to influence or that give the appearance of potentially influencing any portion of this activity. CE contact info: 406-243-4137 or pharmacy.ce@umontana.edu.

Time/Zoom Link	Thursday, April 8, 2021
2:30 - 3:30 p.m. Click Here	<p>Kick off Speaker - Antibiotics and the Heart: Friend or Foe? Speaker: <i>Vince Colucci, PharmD, BCPS(AQ-Cardiology), AACC, CPP</i> <i>Professor and Chair, Department of Pharmacy Practice, Skaggs School of Pharmacy</i> <i>The University of Montana, College of Health, Missoula</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Discuss the hypotheses and trials for using antibiotics to prevent or treat atherosclerotic heart disease. 2. Discuss the evidence relating to the cardiac mortality risk of using antibiotics. 3. Select which individuals are at highest cardiac risk when using antibiotics. 4. Discuss which antibiotics have been shown to pose the greatest risk of cardiac mortality and why <p style="text-align: center;">UAN: 0035-9999-21-009-L01-P Only 1.0 Contact Hours/0.1 CEU</p>
3:30 – 4:00 p.m. Click Here	Visit your Exhibitor/Sponsor

4:00 – 5:00 p.m. Click Here	Social Hour, Awards and Visit your Exhibitor/Sponsor
5:00 - 6:30 p.m. Click Here	<p>Keynote Speaker – Recognizing Burnout and Building Resiliency Speaker: <i>Shannon Shirley, MS, LCPC, LAC</i> <i>Licensed Clinical Therapist, Billings Clinic Employee Assistance Program</i></p> <p>At the conclusion of this knowledge-based presentation, pharmacists should be able to:</p> <ol style="list-style-type: none"> 1. Recognize the difference between stress and burnout in addition to signs and symptoms in both. 2. Practice self-assessment to gauge personal level of burnout. 3. Define resilience and discuss ways in which resilience can be cultivated. <p>At the conclusion of this knowledge-based presentation, technicians should be able to:</p> <ol style="list-style-type: none"> 1. Recognize the difference between stress and burnout in addition to signs and symptoms in both. 2. Describe how self-assessment can be used to gauge personal level of burnout. 3. Define resilience and discuss ways in which resilience can be cultivated. <p style="text-align: center;">UAN: 0035-9999-21-010-L04-P&T 1.5 Contact Hours/0.15 CEU</p>
Time/Zoom Link	Friday, April 9, 2021
7:30 – 8:00 a.m. Click Here	Visit your Exhibitor/Sponsor
8:00 – 9:30 a.m. Click Here Resident Presentations Module 1	<p>Implementation of a Direct Oral Amoxicillin Challenge to Resolve Inaccurate Penicillin Allergies and Optimize Antimicrobial Treatment Speaker: <i>Alyssa Harbert, PharmD; PGY1 Pharmacy Resident; Community Medical Center, Missoula</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Assess the validity of an allergy label on a patient’s medical record. 2. Summarize the challenges in implementing and benefits of providing antibiotic allergy testing for patients. <p>Residency Project on Remote Patient Monitoring of Hypertension in the Ambulatory Care Setting Speaker: <i>Natalia Swiderski, PharmD; PGY1 Pharmacy Resident; Community Medical Center, Missoula</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Compare the use of a remote patient monitoring platform to standard of care 2. Discuss the impact of closing the loop on care through remote patient monitoring and blood pressure management <p>Comparison of SIRS Criteria and qSOFA in Predicting In-Hospital Mortality and Hospital Length of Stay in Patients with Community-Acquired Bacteremia Speaker: <i>Richard Chung, PharmD; PGY1 Pharmacy Resident; SCL Health - St. Vincent Healthcare, Billings</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Differentiate between SIRS Criteria and qSOFA Score in patients with a suspected infection. 2. Assess risk of mortality and length of hospital stay based on whether patients meet either SIRS or qSOFA 3. Identify common contaminants in blood cultures. <p>Risk Factors for Hypoglycemia in the Post-Operative Phase of Cardiac Surgery Speaker: <i>Sam Kluesner, PharmD; PGY1 Pharmacy Resident; SCL Health - St. Vincent Healthcare, Billings</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify risk factors for hypoglycemia in the postoperative phase of cardiac surgery. 2. Develop strategies for limiting hypoglycemic episodes in patients undergoing cardiac surgery. <p style="text-align: center;">UAN: 0035-9999-21-011-L01-P Only 1.5 Contact Hours/0.15 CEU</p>

<p>9:30 – 10:30 a.m. Click Here</p>	<p>Antimicrobial resistance and an update on Antimicrobial Stewardship in Montana Speaker: <i>Jenner Minto, PharmD</i> <i>University of Montana Skaggs School of Pharmacy</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify organisms classified by the CDC as urgent or serious threat pathogens. 2. Describe the impact of urgent and serious threat pathogens in Montana. <p style="text-align: center;">UAN: 0035-9999-21-021-L01-P&T 1.0 Contact Hours/0.1 CEU</p>
<p>10:30 – 11:30 a.m. Click Here</p>	<p>Age-Friendly Health Systems – Where Are the Pharmacists? Speakers: <i>Gayle Hudgins, PharmD; Pharmacy Faculty & Evaluator, MTGEC and Linda Roers, MBA - Geriatric Education Program Manager with Riverstone Health</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify key roles for pharmacist involvement with the 4 Ms: Medications, Mentation, Mobility, and what Matters. 2. State the importance of screening for, monitoring, and deprescribing high risk medications in older adults. <p>At the conclusion of this knowledge-based presentation, technicians should be able to:</p> <ol style="list-style-type: none"> 1. Identify key roles for pharmacist involvement with the 4 Ms: Medications, Mentation, Mobility, and what Matters. 2. Recognize the importance of deprescribing high risk medications in older adults. <p style="text-align: center;">UAN: 0035-9999-21-012-L04-P&T 1.0 Contact Hours/0.1 CEU</p>
<p>11:30– 12:30 p.m. Click Here</p>	<p>Rural Access to Psychiatric Pharmacist for Seniors (RAPPS): Pearls from Program Start-up Speaker: <i>Stacey Pascoe, PharmD, BCPP, CPP</i> <i>Behavioral Health Department, Bozeman Health</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify psychotropic medications that cause adverse drug reactions in the geriatric population at a higher rate than in the general population. 2. Recommend medication options that are preferred in treatment of psychiatric and neurologic conditions in the geriatric population. <p style="text-align: center;">UAN: 0035-9999-21-013-L04-P Only 1.0 Contact Hours/0.1 CEU</p>
<p>12:30 – 12:45 p.m.</p>	<p>Lunch</p>
<p>12:45 – 2:00 p.m. Click Here</p>	<p>Current Issues in Pharmacy Practice: Montana Speaker: <i>Stuart Doggett, Executive Director of Montana Pharmacy Association</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Discuss pharmacy legislation passed during 2021 Montana Legislative Session 2. Explain Montana Board of Pharmacy rules and other changes. 3. List state and federal policies changes impacting pharmacist. <p style="text-align: center;">UAN: 0035-9999-21-022-L03-P&T 1.25 Contact Hours/0.125 CEU</p>
<p>2:00- 3:00 p.m. Click Here</p>	<p>Competency-Based Practice Readiness Speakers: <i>Cherith Smith, R.Ph., Pharm.D., Clinical Assistant Professor, serves as the Director of Experiential Education at the University of Montana Skaggs School of Pharmacy (SSOP) and Donna Beall, PharmD, BCPS, FCCP, Director of Student Services and Experiential Programs, Department of Pharmacy Practice at the University of Montana</i></p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. “Apply tools to measure students’ core competencies and practice-readiness. 2. Assess progression of students’ knowledge, skills and aptitude throughout the rotation using feedback strategies such as the 360-degree Midpoint Progress

	<p>Report and the Start, Stop, Continue retrospective process method.</p> <p>3. Evaluate student competency in performing the entrustable professional activities (EPAs) as it applies to a new graduate.</p> <p>UAN: 0035-9999-21-023-L04-P Only 1.0 Contact Hours/0.1 CEU</p>
<p>3:00 – 4:30 p.m. Click Here Resident Presentations Module 2</p>	<p>Integration of Pharmacy Services in the Peri-Operative Setting: A Prospective Study Speaker: Cedar Dorrington-Thacker, PharmD; PGY1 Pharmacy Resident; St. Peter's Health, Helena</p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify aspects of the peri-operative process in which pharmacy may be involved. 2. List strategies to improve patient care in the peri-operative setting. <p>Implementation of a Pharmacist-Managed Anemia Clinic Speaker: Cortnie Peters, PharmD; PGY1 Pharmacy Resident; St. Peter's Health, Helena</p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify pharmacist interventions that increase adherence to guidelines in the management of anemia. 2. Identify pharmacist interventions that provide time savings to primary care and specialty providers. <p>Pharmacist Integration into Chronic Care Management Speaker: Shelby Koppany, PharmD; PGY1 Pharmacy Resident; Benefis Health System, Great Falls</p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Identify strategies and techniques to help assist pharmacists with medication reconciliation. 2. Identify common areas for pharmacist intervention that could positively impact patient care. <p>Evaluation of Pharmacist-Led Outpatient Antimicrobial Improvement Speaker: Kiersten (Kit) Ruedy, PharmD; PGY1 Pharmacy Resident; Benefis Health System, Great Falls</p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Recognize areas of improvement in outpatient antibiotic prescribing. 2. Evaluate ways in which pharmacists can help improve outpatient antimicrobial stewardship. <p>UAN: 0035-9999-21-014-L01-P Only 1.5 Contact Hours/0.15 CEU</p>
<p>4:30 – 5:30 p.m. Click Here</p>	<p>Advancing Our Technicians – Pearls Speaker: Leigh Scherer, BSLS, CPhT, Moderator, with SCL Health Panelists: Susan Gassaway and Frankie Lyons with the Technician Program at the University of Providence; Mike Bertagnolli, PharmD, Pharmacy Director of Bozeman Health; Jamie Leonard, PharmD, Pharmacy Director of Benefis; Becky Stillo, PharmD, Owner of Alpine Apothecary</p> <p>At the conclusion of this knowledge-based presentation, attendees should be able to:</p> <ol style="list-style-type: none"> 1. Review the opportunities for technician career advancement. 2. Discuss the challenges of implementing a technician career ladder. <p>UAN: 0035-9999-21-015-L04-P&T 1.5 Contact Hours/0.15 CEU</p>
<p>Time/Zoom Link</p>	<p>Saturday, April 10, 2021</p>
<p>7:30 – 8:00 a.m. Click Here</p>	<p>Visit your Exhibitor/Sponsor</p>

8:00 – 9:30 a.m.
[Click Here](#)
Resident
Presentations
Module 3

Comparing the Efficacy of Symptom Triggered Phenobarbital to CIWA-Ar Driven Benzodiazepines in Adult Patients Admitted for Treatment of Moderate to Severe Alcohol Withdrawal Syndrome

Speaker: *Jordan Amaro, PharmD; PGY1 Pharmacy Resident; Bozeman Health, Bozeman*

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Discuss the risks and benefits of phenobarbital as monotherapy for treatment of moderate to severe alcohol withdrawal syndrome.
2. Compare patient outcomes between therapy options for treatment of moderate to severe alcohol withdrawal syndrome.

Implementation of a Pharmacist-Driven Nutrition Support Protocol for Patients Receiving Parenteral Nutrition (PN) with Standard Pre-Mixed Nutrition Products in a Community Healthcare System

Speaker: *Krista Juth, PharmD; PGY1 Pharmacy Resident; Bozeman Health, Bozeman*

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Describe the rationale for adding an alternative intralipid emulsion (ILE) product to formulary.
2. Discuss the current recommendations for refeeding syndrome according to the American Society of Parenteral and Enteral Nutrition's (ASPEN) 2020 consensus recommendation.

Integration of a Pharmacist into the Emergency Department

Speaker: *Kelsey Wohlfrom, PharmD; PGY1 Pharmacy Resident; Montana VA Healthcare System, Helena*

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Identify the potential areas for pharmacist intervention within the Emergency Department.
2. Discuss how integration of a pharmacist intervention in the Emergency Department improves patient safety.

Impact of Pharmacist Managed Second Generation Antipsychotic Monitoring

Speaker: *Kale Lemelin, PharmD; PGY1 Pharmacy Resident; Montana VA Healthcare System, Helena*

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Apply current metabolic guidelines for patients prescribed a second-generation antipsychotic.
2. Identify the risks associated with metabolic syndrome in psychiatric patients, particularly in those with schizophrenia.

UAN: 0035-9999-21-016-L01-P Only 1.5 Contact Hours/0.15 CEU

9:30 – 11:00 a.m.
[Click Here](#)

Update on Newly Approved Medications for Management of Motor Symptoms and Complications in Advanced Parkinson Disease

Speaker: *Marketa Marvanova, PharmD, PhD, BCGP, BCPP, FASCP; Professor and Dean, Skaggs School of Pharmacy; Acting Dean, College of Health University of Montana*

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Describe motor features and complications of advanced stages of Parkinson disease.
2. List newly approved antiparkinson medications available since 2017.
3. Describe the clinical pharmacology, clinical indications and efficacy of newly approved antiparkinson medications for management late stages of Parkinson disease and motor complications.
4. Recommend appropriate treatment to manage select motor complications in advanced stages of Parkinson disease for a specific patient.

UAN: 0035-9999-21-017-L01-P Only 1.5 Contact Hours/0.15 CEU

11:00 – 12:00 p.m.
[Click Here](#)

Review of Rheumatology & Pharmacy Services In The Rheumatology Clinic

Speakers: Andrew Glueckert, PharmD; SPH Clinical Pharmacists, Helena and Megan Murphy, PharmD; SPH Clinical Pharmacists, Helena

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Summarize common adverse effects for oral DMARDs.
2. Describe key roles of a clinical pharmacist in an outpatient rheumatology clinic.

UAN: 0035-9999-21-018-L04-P Only 1.0 Contact Hours/0.1 CEU

12:00-1:30 p.m.
[Click Here](#)

Resident
Presentations
Module 4

Evaluation of the Duration of Antimicrobial Therapy for Patients Admitted to the Crow/Northern Cheyenne Hospital COVID-10 Unit

Speaker: Marley Tanner, PharmD; PGY1 Pharmacy Resident; Crow/Northern Cheyenne Hospital, Crow Agency

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Identify when co-prescribing of antibiotics is appropriate.
2. Identify possible solutions of decreasing antibiotic prescribing rates in COVID-19 patients.

At the conclusion of this knowledge-based presentation, technicians should be able to:

1. Review why antibiotic prescribing is not always appropriate for COVID-19 patients

Provider-Focused Alerts for Emergency Department Antibiotic Discharge Prescriptions: Impact on Appropriate Renal Dose Selection

Speaker: Amber Cain, PharmD; PGY1 Pharmacy Resident; Billings Clinic, Billings

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Describe the importance of properly adjusting antibiotics based on renal function.
2. Discuss the impact of adding provider alerts on the rate of discharge antibiotics dosed correctly for renal function.

At the conclusion of this knowledge-based presentation, technicians should be able to:

1. Describe how renal function affects antibiotic dosing.

Evaluation of Hypoglycemia Treatment and Documentation in Hospitalized Adults Receiving Insulin

Speaker: Sara Leistico, PharmD; PGY1 Pharmacy Resident; Billings Clinic, Billings

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Pharmacists: Given a specific scenario, state the proper hypoglycemia treatment for adults receiving insulin.
2. Technicians: Recognize reasons why proper treatment and documentation of hypoglycemia is important.

Feasibility of Implementing an Interprofessional Education Program in a Community Teaching Hospital and Impact on Student Perceptions of Other Healthcare Professions

Speaker: Ira Li, PharmD; PGY1 Pharmacy Resident; Billings Clinic, Billings

At the conclusion of this knowledge-based presentation, attendees should be able to:

1. Identify the four core competencies of interprofessional education.
2. Express why interprofessional education is important.

UAN: 0035-9999-21-019-L01-P&T 1.5 Contact Hours/0.15 CEU

1:30- 2:30 p.m. Click Here	Send-off ASHP Speaker - Pharmacy Response to the COVID-19 Pandemic Speaker: <i>Mike Ganio, Pharm.D., M.S., BCPS, BSCSP, FASHP</i> <i>Senior Director, Pharmacy Practice and Quality with ASHP</i> At the conclusion of this knowledge-based presentation, attendees should be able to: <ol style="list-style-type: none">1. Describe the impact of the COVID-19 pandemic on the pharmaceutical supply chain.2. Discuss the role of pharmacists and pharmacy personnel during pandemic response. UAN: 0035-9999-21-020-L04-P&T 1.0 Contact Hours/0.1 CEU
2:30 p.m.	Adjourn