

71st Annual Clinical Meeting Alabama Residency Showcase November 2-3, 2023

Dear Attendees,

On behalf of the Alabama Society of Health-System Pharmacists (ALSHP), I would like to welcome you to the 71st Annual Clinical Meeting (ACM). If this is your first time attending, thank you for joining us! If you are a returning guest, thank you for coming back! We promise to make it worth your while.

ALSHP's 2023 ACM has a lot to offer! Whether you are attending the live Continuing Education sessions, participating in the Alabama Residency Showcase and Student Programming or networking with our Exhibitors and Sponsors, ALSHP would like to thank you for helping to make this meeting a success.

We would also like to express our appreciation to our speakers, poster presenters, sponsors, exhibitors, residency programs and our Board of Directors. On behalf of ALSHP, thank you for your commitment and for investing valuable time to make our meeting so great. We appreciate your continued support and thank you for helping to make a ALSHP's 2023 Annual Clinical Meeting a tremendous success!

Sincerely,

Laura Matthews

Laura Matthews, PharmD, MS President ALSHP



Meeting Highlights

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Overview

Target Audience

The Alabama Society of Health-System Pharmacists Annual Clinical Meeting is devoted to the advancement of health-system pharmacy education for all pharmacists, residents, students, and technicians. This meeting provides opportunities for immediate application and idea exchange through cutting-edge programming and networking. All healthcare professionals engaged in the care of patients in the health-system will find this meeting to be an educational experience that positively impacts daily practice.

Integrity and Independence of Educational Content

As an accredited CPE provider, ALSHP is committed to upholding the ACPE Standards for Integrity and Independence in Accredited Continuing Education, which includes ensuring that content is fair, balanced, and supports safe, effective patient care. ALSHP is obligated to protect learners from commercial bias and marketing in our educational offerings. ALSHP will collect information on relevant financial relationships from all faculty, planners, and others in control of educational content. Mitigation steps, up to and including ineligibility to participate in the planning and presentation of education programs, will be taken when such relationships are identified. Relevant financial relationships, or absence thereof, among faculty and planners of accredited educational content will be disclosed to learners in accordance with ACPE standards. Program faculty will provide disclosure at the beginning of their presentations.

Accreditation Information



The Alabama Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider

for continuing pharmacy education (CPE). The ALSHP Annual Clinical Meeting 2023 will provide up to 9 contact hours of knowledge-based continuing education credit. As of 1/1/2015, the Pharmacy Technician Certification Board (PTCB) requires technicians to participate technician-specific continuing education for re-certification or re-licensure purposes. Technician certified programs are identified with a T in the UAN number or program listing.

To earn credit, participants must be registered for the meeting, attend the entire program for which they are seeking credit, and complete the online program evaluation survey within 14 days of the program date. A participation code will be announced at the end of each presentation. This code is required to complete the survey for CE credit. ACPE requires verification of participation, and CE credit cannot be issued if the code is missing or incorrect. Survey links will be emailed within 48 business hours of the end of the program. ALSHP will upload credit directly to CPE Monitor within 60 days. Paper statements of CPE credit are not provided.

Program Committee

Director of Educational Affairs-Whitney White **Educational Programming Committee**

Jeanna Sewell (Chair), Emily Kirby, Haley Phillippe, Sarah Blackwell, Malia Manning, April Yarbrough, Chris Nixon

Educational Review Committee

Whitney White (Chair), Crystal Deas, Helen McKnight, Mike Kendrach, Jeff Kyle, Kiara Parker, Tina Fogel, John Michael Herndon, Bobby Helmer

Speakers

Continuing Education Speakers:

Miranda Andrus, PharmD, FCCP, BCPS

Clinical Professor

Auburn University Harrison College of Pharmacy

Sarah Blackwell, PharmD, BCPS, BCCCP

Clinical Pharmacy Specialist Medical Critical Care Princeton Baptist Medical Center, Birmingham

Dana Caypless, CPhT

Manager of Purchasing and 340B Compliance East Alabama Health, Opelika, AL

Spencer H. Durham, Pharm.D., FCCP, BCPS, BCIDP

Associate Clinical Professor of Pharmacy Practice Director, Alumni and Professional Affairs Auburn University Harrison College of Pharmacy

Emily Gicewicz, PharmD BCGP

Clinical Pharmacy Specialist Tuscaloosa VA Medical Center

Kristi W. Kelley, PharmD, BCPS, BCACP, CDCES, BC-ADM, FCCP, FALSHP

Clinical Professor Auburn University Harrison College of Pharmacy

Leborah Cole Lee, Pharm.D., BCPS, DPLA

Clinical Pharmacy Manager East Alabama Health, Opelika, AL

Kinsey McClure, PharmD

PGY2 Infectious Diseases Resident Huntsville Hospital

Christopher Nixon, Pharm.D., BCCCP

Clinical Pharmacy Specialist, Trauma Critical Care/Pain Management DCH Regional Medical Center

Alyssa Osmonson, PharmD, BCPS

Clinical Pharmacy Specialist Medical Critical Care Princeton Baptist Medical Center, Birmingham

Devan G. Parker, PharmD

PGY2 Oncology Pharmacy Resident UAB Hospital

Jessica Skelley, PharmD, BCACP

Professor of Pharmacy Practice Samford University McWhorter School of Pharmacy

Donna Yeatman, RPh, CISCI

Executive Secretary/Director Alabama Board of Pharmacy

Thursday, November 2, 2023

Overview

8:00 am - 3:00 pm Registration Desk Open

Lobby

• Student/Residency Showcase Track (Agenda on page 5)

• Pharmacy Leaders Track (Agenda starts on page 7)

• General Track (Agenda starts on page 8)

Student Track

8:00 am - 3:00 pm	Registration Desk Open Lobby
9:00 am – 9:05 am	Welcome and Introductions Birmingham 1,2,3
9:05 am – 9:30 am	Effective Communication for Healthcare Providers Birmingham 1,2,3
9:30 am – 9:35 am	Break
9:35 am-10:55 am	Round Table Breakouts
10:55 am – 11:30 am	Q & A and Introduction to the Afternoon Birmingham 1,2,3
11:30 am – 12:30 pm	Lunch and Exhibits Boxed lunches will be available in the Exhibition. Meeting attendees are encouraged to visit the exhibits. Birmingham 4,5,6
12:30 pm – 1:30 pm	Resident Panel Birmingham 4,5,6
1:30 pm – 4:00 pm	Residency Showcase Atrium

Residency Showcase-List of Programs

Archbold Memorial Hospital Ascension Saint Thomas Hospital West Ascension St. Vincent's Birmingham **Auburn University Clinical Health Services Baptist Medical Center South** Baptist Memorial Hospital-Golden Triangle Birmingham VA Health Care System Central Alabama Veterans Health Care System Children's of Alabama **DCH Regional Medical Center Dept of Veterans Affairs** East Alabama Medical Center **Huntsville Hospital Jackson Hospital and Clinic** Magnolia Regional Health Center McWhorter School of Pharmacy **Methodist University Hospital** Missisippi Baptist Medical Center **Mobile Infirmary** North Mississippi Medical Center **PA Logic Solutions LLC** Piedmont Columbus Regional Midtown **Princeton Baptist Medical Center** Prisma Health – USC College of Pharmacy Tandem Health – USC College of Pharmacy The University of Mississippi Medical Center Tuscaloosa VA Medical Center University of Alabama at Birmingham Hospital **USC College of Pharmacy** UT Medical Center/UT College of Pharmacy **USA Health University Hospital VIVA Health**

Thomasville, GA Nashville, TN Birmingham, AL Auburn, AL Montgomery, AL Columbus, MS Birmingham, AL Montgomery, AL Birmingham, AL Tuscaloosa, AL Biloxi, MS Opelika, AL Huntsville, AL Montgomery, AL Corinth, MS Birmingham, AL Memphis, TN Jackson, MS Mobile, AL Tupelo, MS Auburn, AL Columbus, GA Birmingham AL Columbia, SC Columbia, SC Jackson, MS Tuscaloosa, AL Birmingham, AL Columbia, SC Knoxville, TN Mobile, AL Birmingham, AL

Thursday, November 2, 2023 Pharmacy Leaders Track

9:00 am - 10:00 am

CE Presentation-Immunization Update for 2023

Spencer H. Durham, Pharm.D., FCCP, BCPS, BCIDP **Jefferson**

 $\label{eq:acpe} \mbox{ACPE UAN: } 0172\text{-}0000\text{-}23\text{-}033\text{-}L06\text{-}P, } 0172\text{-}0000\text{-}23\text{-}033\text{-}L06\text{-}T, \\ \mbox{ALBOP Consultant Credit, Immunization Credit } (1 \mbox{ hr})$

Pharmacist Objectives

- Review the pathogenesis and morbidity and mortality associated with influenza, COVID-19, hepatitis B, and pneumococcus.
- Summarize the current immunization recommendations for influenza, COVID-19, hepatitis B, and pneumococcus
- Identify strategies to address vaccine hesitancy with patients

Pharmacy Technician Objectives

- Review the pathogenesis and morbidity and mortality associated with influenza, COVID-19, hepatitis B, and pneumococcus.
- Summarize the current immunization recommendations for influenza, COVID-19, hepatitis B, and pneumococcus
- Identify strategies to address vaccine hesitancy with patients

10:00 am - 12:00 pm

Pharmacy Leaders Forum

Walker

CE Presentation- Alabama Board of Pharmacy Update

Speaker: Donna Yeatman, RPh, CISCI

Executive Secretary/Director Alabama Board of Pharmacy

Intended Audience: Pharmacists and Pharmacy Technicians

ACPE UAN: 0172-0000-23-034-L03-P, 0172-0000-23-034-L03-T (1 hr)

Pharmacist Objectives

- Describe updates to current and anticipated rule changes from the Alabama Board of Pharmacy
- Discuss relevant topics to health system pharmacy practice in Alabama

Pharmacy Technician Objectives

- Describe updates to current and anticipated rule changes from the Alabama Board of Pharmacy
- Discuss relevant topics to health system pharmacy practice in Alabama

Open Forum Discussion

12:00 pm - 1:00 pm

Lunch and Exhibits

Boxed lunches will be available in the Exhibition. <u>Meeting attendees are encouraged</u> attendees are invited to visit the exhibits and play the exhibition game to enter in the door prize drawing

Birmingham 4,5,6

1:00 pm - 2:00 pm

CE Presentation- Get it Off My Desk: Task Management and Presentation of Pharmacy Metrics

Speakers: Leborah Cole Lee, Pharm.D., BCPS, DPLA Dana Caypless, CPhT

Jefferson

ACPE UAN: 0172-0000-23-037-L04-P, 0172-0000-23-037-L04-T (1 hr) Pharmacist Objectives

- Discuss challenges with large numbers of employees Identify ways to track projects
- Identify ways to track projects in order to show productivity and accountability
- Understand the Art of Storytelling as it relates to presenting information to senior leadership
- Describe how to leverage data to tell a story

Pharmacy Technician Objectives

- Identify ways to track projects
- Understand the Art of Storytelling

2:30 pm - 4:30 pm

Reverse Exposition

Jefferson

General Track

9:00 am - 10:00 am

Immunization Update for 2023

Spencer H. Durham, Pharm.D., FCCP, BCPS, BCIDP

Jefferson

ACPE UAN: 0172-0000-23-033-L06-P, 0172-0000-23-033-L06-T, ALBOP Consultant Credit, Immunization Credit (1 hr)

Pharmacist Objectives

- Review the pathogenesis and morbidity and mortality associated with influenza, COVID-19, hepatitis B, and pneumococcus.
- Summarize the current immunization recommendations for influenza, COVID-19, hepatitis B, and pneumococcus
- Identify strategies to address vaccine hesitancy with patients

Pharmacy Technician Objectives

- Review the pathogenesis and morbidity and mortality associated with influenza, COVID-19, hepatitis B, and pneumococcus.
- Summarize the current immunization recommendations for influenza, COVID-19, hepatitis B, and pneumococcus
- Identify strategies to address vaccine hesitancy with patients

10:00 am - 11:00 am

Go for GOLD: Review of COPD Management and Guidelines Updates

Speaker: Emily Gicewicz, PharmD BCGP

Jefferson

ACPE UAN: 0172-0000-23-035-L01-P, 0172-0000-23-035-L01-T, ALBOP

Consultant Credit (1 hr) Pharmacist Objectives

- Discuss updates to the Chronic Obstructive Pulmonary Disease (COPD) GOLD Guidelines
- Describe how to apply guideline updates to patient focused case scenarios

Pharmacy Technician Objectives

- Recognize medications used to manage Chronic Obstructive Pulmonary Disease (COPD)
- Describe important storage and administration requirements for COPD medications

11:00 am - 12:00 pm

Infectious Diseases Considerations for the Health-System Pharmacist

Speaker: Kinsey McClure, PharmD

Jefferson

ACPE UAN: 0172-0000-23-036-L01-P (1 hr)

Pharmacist Objectives

- Identify practical interventions in the microbiology lab
- Explain the importance of outpatient antimicrobial stewardship
- Discuss tactics to increase research productivity
- Recognize the role of nirsevimab for Respiratory Syncytial Virus (RSV) prevention

12:00 pm - 1:00 pm

Lunch and Exhibits

Boxed lunches will be available in the Exhibition. All attendees are invited to visit the exhibits and play the exhibition game to enter in the door prize drawing.

Birmingham 4,5,6

1:00 pm - 2:00 pm

Get it Off My Desk: Task Management and Presentation of Pharmacy Metrics

Speakers: Leborah Cole Lee, Pharm.D., BCPS, DPLA; Dana Caypless, CPhT Jefferson

ACPE UAN: 0172-0000-23-037-L04-P, 0172-0000-23-037-L04-T (1 hr)

See listing under Leadership Track for program objectives

Friday November 3, 2023

General Session

7:00 am - 8:00 am Past Presidents Breakfast (Invitation only)

Homewood

8:00 am - 1:00 pm Registration Desk Open

Lobby

8:00 am – 8:05 am Welcome

Birmingham 1,2,3

Laura Matthews, PharmD, MS, ALSHP President

8:05 am - 9:05 am Go with the Flow: ECMO Basics and Pharmacotherapy

Speakers: Sarah Blackwell, PharmD, BCPS, BCCCP,

Alyssa Osmonson, PharmD, BCPS

Birmingham 1,2,3

ACPE UAN: 0172-0000-23-041-L01-P (1 hr)

Pharmacist Objectives

• Identify indications and configurations for extracorporeal membrane oxygenation (ECMO) therapy

• Discuss pharmacotherapeutic strategies used in the care of patients on ECMO therapy

Recognize complications associated with ECMO therapy

9:05 am - 10:05 am "Walking Brunch" Break and Exhibits

Birmingham 4,5,6 Poster Session Atrium

10:05 am - 11:05 am

Update on Cholesterol Guidelines and Pharmacotherapy

Speaker: Miranda Andrus, PharmD, FCCP, BCPS

Birmingham 1,2,3

ACPE UAN: 0172-0000-23-042-L01-P, ALBOP Consultant Credit, (1 hr) Pharmacist Objectives

- Discuss the 2018 American College of Cardiology cholesterol guidelines and incorporation into practice
- Evaluate the role of non-statin therapies based on the 2022
 American College of Cardiology Expert Consensus
- Explain the 2021 ACC Expert Consensus on ASCVD Risk Reduction in Hypertriglyceridemia
- Recall important characteristics of all cholesterol therapies

11:05 am - 12:05 pm

Preceptor Update

Speakers: Kristi W. Kelley, PharmD, BCPS, BCACP, CDCES, BC-ADM, FCCP, FALSHP

Jessica Skelley, PharmD, BCACP

Birmingham 1,2,3

ACPE UAN: 0172-0000-23-038-L99-P (1 hr)

Pharmacist Objectives

- Recognize learner needs regarding knowledge of social determinants of health, health disparities, and available resources for providing care to complex patients
- Illustrate practical examples of incorporating learners into real world settings with underserved populations
- Explain the new guidance on wellbeing and resilience within the updated ASHP residency accreditation standards
- Explore strategies to provide enhanced wellbeing and resilience resources to pharmacy residents

12:05 pm – 1:30 pm

Lunch, ALSHP Annual Business Meeting, Installation of New Officers, Presentation of Annual Awards

1:30 pm – 2:30 pm

Balancing Act: Anticoagulation Strategies for Oncology Patients

Speaker: Devan G. Parker, PharmD

Birmingham 1,2,3

ACPE UAN: 0172-0000-23-039-L01-P, ALBOP Consultant Credit (1 hr) Pharmacist Objectives

- Explain the relationship between oncology patients and the risk for thrombosis
- Evaluate the risk and benefits of anticoagulation in oncology patients
- Discuss guideline recommendations based on primary literature or anticoagulation in oncology patients
- Review strategies for pharmacists to provide support and interventions in preventing and treating thromboembolic events in oncology patients

2:30 pm - 3:30 pm

Pain Management & Opioid Stewardship

Speaker: Christopher Nixon, Pharm.D., BCCCP

Birmingham 1,2,3

ACPE UAN: 0172-0000-23-040-L01-P (1 Hr)

Pharmacist Objectives

- Review current joint commission standards for opioid stewardship and pain management
- Explore strategies to implement an opioid stewardship program
- Recognize current updates in pain management

3:30 pm

Closing Remarks

Leborah Cole Lee, PharmD, BCPS, ALSHP President

Research Poster Presentations

- Title: Implementation of truncated order sentences reduced benztropine prescribing duration in acute psychiatry: a retrospective analysis
 Authors: Whitney Seals, PharmD Candidate, Shea Polancich, PhD, RN, FAAN, Badari Birur, MD, Brad Burk, PharmD, BCPP
- 2. **Title:** Biosimilars maximizing profitability in an insurer-controlled world **Author:** James Burr, BS
- Title: Optimizing adjuvant endocrine therapy in a CYP2D6 intermediate metabolizer: a case report and literature review
 Authors: Andrea Phillips, PharmD Candidate, Kimberly Braxton Lloyd, PharmD,
- 4. **Title:** Comparison of ChatGPT and Lexicomp as sources of medication-related patient education

Mattie C. Kilpatrick, PharmD, Courtney S. Watts Alexander, PharmD, BCPS, BCOP

- Authors: Elizabeth Covington, PharmD, BCIDP, Courtney S. Watts Alexander, PharmD, BCPS, BCOP, Jeanna Sewell, PharmD, BCACP, Amber Hutchison, PharmD, BCPS, Julie Kay, OMSII, Lucy Tocco, PharmD Candidate, Melanie Hyte, PharmD, BCIDP
- Title: Guideline directed therapy of heart failure in an indigent population
 Authors: Lauren Hudson, PharmD Candidate, Anna Mardis, PharmD Candidate, Jeanna Sewell, PharmD, BCACP
- 6. Title: Appropriate treatment of blood pressure in psychiatric patients
 Authors: Michelle Allsup, PharmD Candidate, Sharnetria Wright, PharmD,
 Nilay Modi, PharmD, Jared Edwards, PharmD, Joe Wysocki, PharmD,
 Cherry Jackson, PharmD
- Title: Evaluation of the treatment of uncomplicated gram-negative bacteremia within a community teaching health-system
 Authors: Pedro Lucas, PharmD Candidate, Rachel Larry, PharmD, BCIDP, Chris Whitman, PharmD, Chad Hartley, PharmD Candidate, Cherie Abernathy, PharmD
- 8. **Title:** Analysis of female authorship in critical care publishing
 Authors: Anna Lauren Partee, PharmD Candidate, Virginia Snipes, PharmD Candidate,
 Marilyn Bulloch, PharmD, BCPS, FCCM
- 9. **Title:** Development of a pharmacist-led transitions of care process for patients newly diagnosed with HIV-1 Infection during hospitalization in the deep south Authors: Emory Heffernan, PharmD Candidate, Carlos Reyes-Sacin MD, AAHIVS, FACP, FIDSA, Sarah McDaniel PharmD, MPH, Kelly Hester PharmD, BCPS, AAHIVP
- 10. Title: Empiric antibiotic selection for sepsis: retrospective review of an institutional guide and impact on patient outcomes at a community hospital Authors: Meleah Walker, PharmD Candidate, Megan Z. Roberts, PharmD, BCPS, Jeffrey A. Kyle, PharmD, BCPS, Cherise Kamerman, PharmD
- 11. **Title:** Effect of glucocorticoids on insulin use in COVID-19 patients
 Authors: Madison Pinke, PharmD Candidate, Lan N. Bui, PharmD, MPH
- 12. **Title:** An analysis of sugammadex use for rocuronium reversal after surgery at an acute care facility
 - Authors: Clare Brewster, PharmD, MPH Candidate, William R. Johnson, PharmD, BCCP, Charles E. Cook, PharmD

Research Poster Presentations

- 13. Title: Evaluation of GLP-1 RA injectable technique in a small cohort of patients Authors: Justin Williams, PharmD Candidate, Crystal Deas, PharmD, BCPS, Kayla Snow, PharmD, BCACP, BC-ADM, Megan Day, PharmD
- 14. Title: Patient-specific factors associated with adherence to post-acute kidney injury follow-up after hospitalization
 Authors: Hannah Blevins, PharmD Candidate, Tomonori Takeuchi, MD, PhD (c), Seda Babroudi, MD, MS (c), Melanie Manis, PharmD, Javier A. Neyra, MD, MSCS
- 15. **Title:** Review of immunization documentation disparities among non-english speaking pediatric patients
 - Authors: Mary Miller, PharmD Candidate, April Yarbrough, PharmD
- 16. Title: Promising neuroprotective effects of a willow bark-derived tannin in a preclinical model of Alzheimer's disease Author: Ezaldean Kahil, BS, PharmD Candidate, Anisha Jackson, BS, PharmD Candidate, Kruti Patel, PharmD Candidate, Lori Coward, BS, Gregory Gorman, PhD, Patricia Jumbo-Lucioni, MD, PhD
- 17. **Title:** Evaluating the mechanistic pathway for activating dendritic cells using adjuvants in the presence of Brefeldin A

 Author: Kaile Allen, PharmD Candidate, Bernadette D'Souza, Ph.D.
- 18. Title: Adherence, dose adjustments, and discontinuation rates of high-dose deutetrabenazine in Huntington's disease chorea: a multi-site study Authors: Audrey Cobb, PharmD Candidate, Brittany Denson, PharmD, BCPP, Josh DeClercq, MS, Sabrina Livezey, PharmD, Autumn Zuckerman, PharmD, Kayla Dodson, PharmD Candidate
- 19. **Title:** Using estimated glomerular filtration rate (eGFR) versus creatinine clearance (CrCl) in antibiotic treatment a comparative analysis of package inserts

 Authors: Noah Gann, PharmD Candidate, Michael C. Thomas PharmD, BCPS, FCCP
- 20. **Title:** Assessing pharmacy facilitated transition of care at Athens-Limestone hospital Authors: Eliecer Quintero, PharmD Candidate, Brandon Klimek, PharmD Candidate
- 21. **Title:** Incidence of pediatric cannabis exposure among children and teenagers aged 0 to 19 years before and after the hemp farming act of 2018 in Alabama Authors: Sarah Skaggs, PharmD Candidate, Erika Cretton-Scott, PhD, Ann Slattery, DrPH, RN, RPh, DABAT, FAACT, Brian Whitworth, PharmD, RN, CSPI
- 22. **Title:** Single center observational cohort study of angiotensin II in refractory shock
 Authors: Macaleigh Mancuso, PharmD Candidate, Ashley Hawthorne, PharmD, BCCCP
- 23. **Title:** Behind the scenes of expertise: imposter syndrome in nursing and pharmacy faculty Authors: Jalexus Richardson, PharmD Candidate, Whitney White, PharmD
- 24. **Title:** Hemophilia B treatment: a review of novel therapies and the promise of a cure Author: Abigail L. Ingram, PharmD Candidate, Madison W. Northington, PharmD Candidate, Sarah E. Rice, Courtney S. Watts Alexander, PharmD, BCPS, BCOP
- 25. **Title:** Discussing the utility and benefit of statin use for the prevention of preeclampsia Authors: Sara Chirambo, PharmD Candidate, Kristi Kelley, PharmD, FCCP, BCPS, BCACP, CDCES, BC-ADM

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Sanofi Rare Bleeding Disorders

Gold Sponsors

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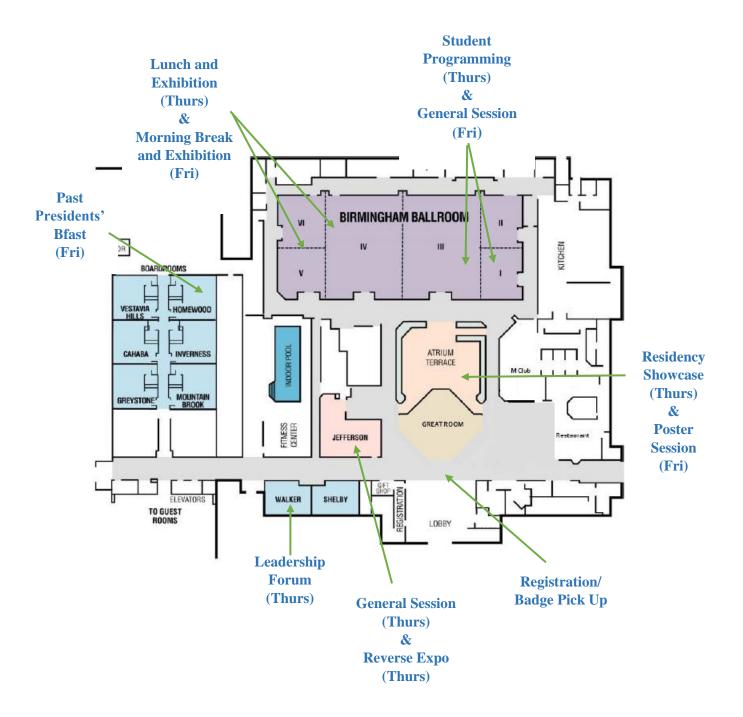
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Reverse Expo Participants

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Please visit our Sponsors and Exhibitors during the Exhibit sessions and thank them for their support of ALSHP. Industry support helps keep meeting costs low and supports the many service activities of ALSHP

Hotel and Meeting Layout



Notes



ADVANCING PHARMACY FOR A HEALTHIER ALABAMA