PROMOTING PHARMACY AS AN ESSENTIAL COMPONENT OF THE HEALTH CARE TEAM

Arkansas Association of Health-System Pharmacists

46th Annual Fall Seminar
October 4-5, 2012
Arlington Hotel & Spa
Hot Springs, AR
Friends and Colleagues,

As President of the Arkansas Association of Health-System Pharmacists (AAHP), it is my pleasure to invite you to the 46th Annual AAHP Fall Seminar, which will be held October 4-5, 2012 in Hot Springs, AR at the Arlington Hotel and Spa. Our seminar includes programming for pharmacists, technicians and pharmacy students. This year promises to be one of the best seminars ever!

Our AAHP Fall Seminar Planning Committee has designed an excellent educational program that focuses on advancing pharmacy practice in the health system setting. Our special guest is Phillip J. Schneider, MS, FASHP of the American Society of Health-System Pharmacists, who will deliver his keynote address, "Optimizing Patient Care through Appropriate Medication Use", on Thursday. Phil is a nationally and internationally recognized leader in the profession and will help us develop a roadmap for optimizing patient care.

AAHP will offer over 25 hours of ACPE-accredited continuing pharmacy education for pharmacists and pharmacy technicians. Consistent with ACPE’s new CPE requirements, we will offer knowledge and application-based programming. There will be concurrent sessions on both days so that you can choose the program that interests you most.

AAHP will host its annual poster session (with a prize awarded to the best research poster), exhibitor session, pharmacy technician session, and student session. The awards banquet on Friday will celebrate the accomplishments of outstanding Arkansas pharmacists.

Our AAHP Residency Taskforce will host a residency showcase on Friday that will feature all of the pharmacy residency programs that are available in Arkansas. Prospective residents will have the chance to meet with residency program directors and residents from across the state to see what each program offers.

I hope you will join us in Hot Springs for some great learning and networking opportunities!

Willie Capers II, PharmD
AAHP President

Your commitment to your patients and to your profession makes AAHP and ASHP stronger and more effective advocates for all of us. I am looking forward to meeting with you and learning about how you are achieving this important mission in your own practice. I also can’t wait to share some of ASHP’s exciting initiatives to help you transform practice. See you in October!

Philip J. Schneider, BS, PharmD
Treasurer, ASHP

Wednesday, October 3rd
2:30-5:00 pm AAHP Board Meeting

Thursday, October 4th
7:30 am Registration and Continental Breakfast
8:00 am Welcome Address, Willie Capers, PharmD, AAHP President
8:10 am Keynote Address - Optimizing Patient Care Through Appropriate Medication Use
ACPE # 0004-9999-12-213-L04-P & 0004-9999-12-213-L04-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by Philip J. Schneider, BS, PharmD, ASHP Treasurer

At the end of this educational activity pharmacists will be able to:
• Discuss the evolution of pharmacy practice in hospitals and health systems
• Define the future role of pharmacists in acute and outpatient settings
• Distinguish what elements will be addressed in successful new pharmacy practice models
• Describe ASHP’s directions and goals as they relate to new pharmacy practice models in hospitals and health systems
• Identify implications for state based pharmacy organizations

At the end of this educational activity pharmacy technicians will be able to:
• Discuss the evolution of pharmacy practice in hospitals and health systems
• Define advanced pharmacy technicians roles in acute and outpatient settings
• Distinguish what the differences between technician registration and technician licensure
• Describe ASHP’s directions and goals as they relate to new pharmacy practice models in hospitals and health systems
• Recognize the value of ASHP accredited technician training programs

9:15 am Break

Dear Colleagues,

I am honored to be a part of your Fall Seminar. This year’s theme, “Optimizing Patient Care through Appropriate Medication Use,” is truly at the core of our mission as pharmacists. And supporting you in that mission is at the core of what we do at ASHP.
*** BEGIN CONCURRENT SESSIONS ***

9:30 am **Antimicrobial Stewardship Program**
ACPE # 0004-9999-12-214-L04-P & 0004-9999-12-214-L04-T 1.0 hr
*This educational activity will be Knowledge Based.

Presented by Katie Lusardi, PharmD, Infectious Disease Specialist, UAMS Medical Center, Little Rock, AR

At the end of this educational activity **pharmacists** will be able to:
- Describe the stewardship strategies outlined in the 2007 IDSA/ SHEA guidelines
- Discuss current literature evaluations of stewardship practices
- Design practical goals for stewardship programs
- List tools and resources available to new stewardship programs

9:30 am **Recognizing and Preventing Narcotic Diversion**
ACPE # 0004-9999-12-218-L04-P & 0004-9999-12-218-L04-T 1.0 hr
*This educational activity will be Knowledge Based.

Presented by Tyler Wood, PharmD, Assistant Director of Pharmacy, Sparks Regional Medical Center, Fort Smith, AR

At the end of this educational activity **pharmacists** will be able to:
- Recognize opportunities for diversion
- Discuss methods of diversion
- Discuss prevention measures that can be implemented

At the end of this educational activity **pharmacy technicians** will be able to:
- Recognize opportunities for diversion
- Recognize suspicious behavior in co-workers
- Recognize signs of narcotic dependence

10:30 am **To Extend, or Not To Extend: Assessing the Evidential Basis for Extended-Infusion Piperacillin-Tazobactam**
ACPE # 0004-9999-12-215-L01-P 1.0 hr
*This educational activity will be Knowledge Based.

Presented by Scott Kaufman, RN, MA, PharmD, Mercy Health System NW, Rogers, AR

At the end of this educational activity **pharmacists** will be able to:
- Define and differentiate between “time dependent” and “concentration dependent” antibiotics, listing examples of each
- List and discuss the “pillars” of evidence in support of extended-infusion dosing of piperacillin-tazobactam and other beta-lactams
- Discuss the meaning and significance of “fT>MIC” and its significance in the application of an extended-infusion dosing strategy for piperacillin-tazobactam
- List and discuss the pros and cons of implementing an extended-infusion dosing protocol in the hospital setting

At the end of this educational activity **pharmacy technicians** will be able to:
- Define and differentiate between “time dependent” and “concentration dependent” antibiotics, listing examples of each
- List and discuss the “pillars” of evidence in support of extended-infusion dosing of piperacillin-tazobactam and other beta-lactams
- Discuss the meaning and significance of “fT>MIC” and its significance in the application of an extended-infusion dosing strategy for piperacillin-tazobactam
- List and discuss the pros and cons of implementing an extended-infusion dosing protocol in the hospital setting

10:30 am **EMR, CPOE, BCMA Implementation... How EPIC!**
ACPE # 0004-9999-12-216-L04-P & 0004-9999-12-216-L04-T 1.0 hr
*This educational activity will be Knowledge Based.

Presented by Kevin Robertson, PharmD, BCPS, Pharmacy Clinical Coordinator and Jason Eakin, PharmD, Pharmacy Supervisor, Baptist Health Medical Center, North Little Rock, AR

At the end of this educational activity **pharmacists** will be able to:
- Describe the practice model at BHMC-NLR prior to EMR, CPOE, and BCMA implementation
- Describe the preparation necessary for EMR, CPOE, and BCMA implementation at BHMC-NLR
- Describe the cut-over and go-live process for EMR, CPOE, and BCMA implementation at BHMC-NLR
- Describe the practice model at BHMC-NLR subsequent to EMR, CPOE, and BCMA implementation at BHMC-NLR

At the end of this educational activity **pharmacy technicians** will be able to:
- Describe necessary preparation processes to occur prior to BCMA implementation
- Explain changes to ADS workflow with automation implementation
- Describe benefits and drawbacks to automation in relation to workflow and patient safety
- Explain alterations to the home medication reconciliation processes subsequent to EMR implementation

*** END CONCURRENT SESSIONS ***

11:30 am **Lunch/Exhibitor Showcase/Research Poster Session**

1:00 pm **Hospital Pharmacy Practice Pearls**
ACPE # 0004-9999-12-217-L01-P & 0004-9999-12-217-L01-T 1.0 hr
*This educational activity will be Knowledge Based.

Presented by Chris Duty, PharmD, Arkansas Methodist Medical Center, Paragould, AR

At the end of this educational activity **pharmacists** will be able to:
- Discuss the vancomycin therapeutic drug monitoring recommendation put forth by the IDSA/ASHP
• Discuss recent studies regarding vancomycin nephrotoxicity and the effects of targeting trough levels of 15-20 mg/L
• Design an effective and safe treatment regimen to manage hyponatremia in a hospitalized patient
• Identify and discuss opportunities to provide safe and effective treatment options at a lower cost to the hospitalized patient

At the end of this educational activity pharmacy technicians will be able to:
• Recognize the targeted range for a vancomycin trough level based on the IDSA/ASHP guidelines
• Discuss the role of the pharmacy technician in identifying high-risk medications used to treat hyponatremia
• Recognize some high cost medications that can be targeted for budget savings.

2:00 pm Creating an Experiential Toolkit - Tips and Tools for Building (or Remodeling) a Pharmacy Practice Experience
ACPE # 0004-9999-12-219-L04-P 1.0 hr
*This educational activity will be Application Based.
Presented by Kat Neill, PharmD, Assistant Dean for Experiential Education, UAMS College of Pharmacy, Little Rock

At the end of this educational activity pharmacists will be able to:
• Complete an exercise to identify potential student activities for incorporation into a practice site
• Provide examples of assignments and projects that support practice site development
• Describe examples of student assignments that facilitate objective assessment
• Provide examples of applying assessment tools to offer feedback

3:00 pm Break

3:15 pm From Initial Assessment to Accreditation - Preparing Your Site for Residency Training
ACPE # 0004-9999-12-220-L04-P & 0004-9999-12-220-L04-T 1.5 hrs
*This educational activity will be Knowledge Based.
Presented by Christy Holland, PharmD, Baptist Health Medical Center, NLR, AR

Panel Presenters: Willie Capers, PharmD, AAFP President, Lanita S. White, PharmD, Assistant Professor, Pharmacy Practice, Director, 12th St Health and Wellness Center

At the end of this educational activity pharmacists will be able to:
• Identify characteristics and core qualities of a practice site necessary to support a pharmacy residency program
• Review the costs and cost-savings of pharmacy residency training.
• Explain pass-through funding and how it can be used to reimburse costs associated with pharmacy residency training
• Discuss methods for preparing for a successful ASHP Residency Accreditation site visit

4:45 pm Closing Remarks
• Summarize the history and novel model of distribution experienced with synthetic cannabinoids and cathinones
• Describe potential clinical effects, medical interventions, and detection of use associated with synthetic cannabinoids or cathinones

9:30 am Can Outpatient Herbal Use Impact Hospital Care?
ACPE # 0004-9999-12-225-L01-P & 0004-9999-12-225-L01-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by Marsha Crader, St. Bernard’s Regional Medical Center, Jonesboro
At the end of this educational activity pharmacists will be able to:
• Describe the usage of complementary and alternative medicine in the United States
• List commonly used herbal supplements that may result in blood glucose changes
• List commonly used herbal supplements that may affect blood pressure control
• List commonly used herbal supplements that may cause CNS effects
• List commonly used herbal supplements that may alter bleeding risk
At the end of this educational activity pharmacy technicians will be able to:
• Describe the categories of people that report higher usage of complementary and alternative medicine in the United States.
• Identify commonly used herbal supplements that may result in blood glucose changes
• Identify commonly used herbal supplements that may affect blood pressure control
• Identify commonly used herbal supplements that may cause CNS effects
• Identify commonly used herbal supplements that may alter bleeding risk

10:30 am Role of Therapeutic Hypothermia after Cardiac Arrest
ACPE # 0004-9999-12-227-L01-P 1.5 hrs
*This educational activity will be Knowledge Based.
Presented by Lana Gettman, PharmD, Assistant Professor, College of Pharmacy, Harding University, Searcy, AR
At the end of this educational activity pharmacists will be able to:
• Discuss current problems after cardiac arrest
• Describe physiology of therapeutic hypothermia and list its clinical benefits
• Summarize results of landmark studies
• Identify possible complications during therapeutic hypothermia implementation and potential management
• Compare and contrast various cooling and rewarming methods

12:00 pm Awards Banquet/Installation Luncheon
1:00 pm New Drug Review – Fall 2012
ACPE # 0004-9999-12-228-L01-P & 0004-9999-12-228-L01-T 1.5 hrs
*This educational activity will be Knowledge Based.
Presented by Mark Estes, UAMS Drug Information Center, Little Rock, AR
At the end of this educational activity pharmacists will be able to:
• List the indications, pharmacological categories, dosage forms, contraindications/warnings, drug interactions, appropriate dosing, and most common side effects of some of the newest drugs and biologics approved for use in the United States
• Describe in greater detail the pharmacology of recently approved drugs and biologics that possess a novel mechanism of action
• Recognize important new formulations for previously approved drugs and biologics
At the end of this educational activity pharmacy technicians will be able to:
• Describe pharmacological categories and dosage forms of newly approved drugs
• Review the mechanism of action of newly approved drugs
• Recognize new formulations of previously approved drugs

3:30 pm Closing Remarks

Technician Sessions - Thursday, October 4th
9:30 am There’s an App for That
ACPE # 0004-9999-12-220-L04-P & 0004-9999-12-220-L04-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by S. Todd McKee, MEd, UAMS College of Medicine, Geriatrics
At the end of this educational activity pharmacy technicians will be able to:
• Define an “App”
• Discuss a list of "Apps" that are available for different devices and operating systems
• Identify "Apps" that might be helpful in the pharmacy

At the end of this educational activity pharmacists will be able to:
• Define an "App"
• Identify "Apps" used to compliment in house pharmacy information
• Identify "Apps" used in healthcare to assist in making clinical decisions

10:30 am Calculations in Sterile Compounding
ACPE # 0004-9999-12-224-L04-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by Lindsey Serbousek, AAS, CPhT – National Park Community College

At the end of this educational activity pharmacy technicians will be able to:
• Identify 3 types of calculations in sterile compounding
• Calculate examples using 3 types of problems in sterile compounding
• Verify calculations using the estimate method vs actual methods of calculations

Technician Sessions - Friday, October 5th

8:10 am Supporting Optimal Pharmacy Practice Models: Opportunities and Challenges Related to Pharmacy Technicians
ACPE # 0004-9999-12-229-L04-P & 0004-9999-12-229-L04-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by Shannon Hayes, PharmD, Clinical Coordinator, White County Medical Center, Searcy, AR

At the end of this educational activity pharmacy technicians will be able to:
• Identify benefits of expanding technician roles in the medication use process
• Recognize potential risks of expanding technician roles and discuss ways to mitigate those risks
• Identify opportunities and challenges for expanding technician roles

At the end of this educational activity pharmacists will be able to:
• Explain the PPMI recommendations regarding pharmacy technician roles in the medication use process
• Explain benefits within the pharmacy department of expanding technician roles in the medication use process
• Summarize the potential risks of expanding technician roles and discuss ways to mitigate those risks

9:10 am What's in it for Me? The Value of Attaining Credentials in a Career That Doesn’t Demand It
ACPE # 0004-9999-12-230-L04-P & 0004-9999-12-230-L04-T 1.0 hr
*This educational activity will be Knowledge Based.
Presented by Carolyn Fridley, MBS, Arkansas State University Beebe, Searcy, AR

At the end of this educational activity pharmacy technicians will be able to:
• Define the two types of motivation (intrinsic/extrinsic) and describe which type is more influential in their lives
• Control whether being a “reflective practitioner” is of value in their work – and in their lives
• List the benefits of education in general and explain the benefits of credentialing in particular

At the end of this educational activity pharmacists will be able to:
• Describe the value of hiring an employee with credentials and/or encourage current employees to pursue credentialing through the benefits it provides
• Explain the importance of providing economic incentives for employees to continue formal education
• Describe the importance of creating and sustaining a culture of ongoing inquiry
Hospitality Highlights
Exhibitors Showcase
Thursday, October 4th, 8:00 – 4:00 pm
Conference Room A/B
The Fall Seminar Exhibitors Showcase gives attendees time to browse and discuss new agents, products, and services. Come and network with industry experts, software vendors, and others.

Poster Session
Thursday, October 4th, 8:00 - 1:30 pm
Mezzanine
Members will be displaying scholarly work, clinical investigations, interesting case presentations, and management topics. Meet fellow practitioners and pick up ideas from numerous successful programs.

Poster abstracts should be submitted no later than 9/21/2012 to reserve your display space. Please submit these electronically to Wendy Koons at wkoons@sbrmc.org. For questions please call: 870-972-4593 or send an email to the address above.

The winner will receive a $500 Research Award.

Awards Banquet/Installation Luncheon
Friday, October 5th, 12:00 – 1:00 pm
Crystal Ballroom
This luncheon will feature the presentation of AAHP Awards, honoring outstanding members of our profession. We will also witness the swearing in of AAHP’s 2012-2013 officers by ASHP Treasurer, Phil Schneider, M.S., F.A.S.H.P.

Important Seminar Information
Registration - Register early and save!
Please take advantage of this service from AAHP. Register online at:
http://www.arrx.org/fall-seminar

At the time of online registration, you will be able to print your receipt. A link to all education materials and slides will be emailed to you approximately one week prior to the seminar.

A late fee will be added to all registration fees after 9/24/12. See registration form for details.

Cancellation and Refunds
To receive a refund, confirmed registrations must be cancelled in writing. No refunds will be issued for written requests faxed or postmarked after October 5, 2012. A $10 handling fee will be charged on all refunds. Payments to AAHP are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the IRS code.

Hotel Information and Reservations
The Arlington Resort Hotel & Spa will be the headquarters for the 46th Annual AAHP Fall Seminar. Please mention Arkansas Association of Health System Pharmacists or AAHP when calling to receive the group rate of $89.00 per single room, $99.00 per double occupancy, add $15.00 per person, per night. This rate does not include tax. Reservations can be made by calling the hotel directly at 501-609-2533 or 800-643-1502. Guest room block will be held until September 24, 2012.

The Arlington Resort Hotel & Spa
239 Central Ave
Hot Springs, AR 71902
(501) 609-2533

Children
For health and safety considerations, children under the age of 16 will not be admitted to the exhibits, poster session, or educational programs.

Arrangements for Special Assistance
If you have any disability for which you require an auxiliary aid or special service while attending Fall Seminar, please contact Niki Carver, Pharm.D. @ 501-686-6694 or ncarver@uams.edu.

Seminar Attire
Every day is business casual attire. Session rooms tend to be chilly, so plan on wearing layers.

Continuing Education Information
To receive credit, the pharmacy participant must follow the attendance procedure of the program and complete all online program evaluation forms. If the attendance documentation is illegible then no statement of credit can be issued. Statements of credit will be uploaded to CPE monitor within 60 days after completion of the program and participants will be notified via email when credit has been submitted.

Grievance Procedure
The procedure represents a formal mechanism whereby any pharmacist may obtain a review of a complaint of unfair treatment. A pharmacist must file the grievance in writing within 30 days of the incident generating the complaint. The complaint will be reviewed by the Director of Continuing Pharmacy Education and every effort will be made to resolve the problem of the complainant. If the complaint is not satisfactorily resolved, the complaint will be forwarded to the UAMS COP Dean for disposition.

The University of Arkansas for Medical Sciences College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of Continuing Pharmacy Education.
Serving the Members of Arkansas

Co-Chairs    James Reed
Niki Carver

Exhibit Chair    Cynthia Garris
Fall Seminar Advisor    Lanita S. White
Speaker Chair    Jeff Mercer
Student/Poster Chair    Don Roberts
Technician Chair    Janet Liles
Technology Chair    Bobby Dunham

AAHP Board
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Andrea Donaldson (2009-2012)

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Gary Enderlin
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Lanita S. White (2009-2012)

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UAMS SSHP President    Kaitlin Merrell
APA Executive Vice President    Mark Riley
AAHP Executive Director    Susan Newton

46th Annual AAHP Fall Seminar Registration Form

REGISTRATION FEES:

By 9/24/12 After 9/24/12

AAHP Member Pharmacist
$185 Two days
$145 One day**
Non-AAHP Member Pharmacist
$235 Two days
$205 One day**
Technician (includes annual membership)
$55 Two days
$45 One day**
Resident
$45 Two days
$35 One day**
Student
$20
Student Sponsorship
$20
Spouse
$30 Two days
$25 One day**
Installation Banquet only
$40

**If one day registration, please indicate _____Thursday _____ Friday
If you are attending the Awards and Installation Banquet/Lunch please indicate your meal preference:           Chicken            Beef           Vegetarian

A link will be provided to all registered attendees to use on 09/24/2012 and after for self-printing of all slides and presentation materials. If you would like to pick up a printed copy on-site, please add an additional $10.00 to your registration fee.

TOTAL

In an effort to become more eco-friendly, AAHP no longer provides presentation booklets. Access to presentation slides will be made available free to all pre-registered meeting attendees approximately one week prior to the meeting via email. Please feel free to print them and bring them with you.

Register online at http://www.arrx.org/fall-seminar
Or mail/fax this form and payment to:  417 South Victory Street
AAHP  Little Rock, AR 72201
Fax 501.372.0546

Name:  ____________________________________________________________________________
Address:  ______________________________________________________________
City/State/Zip: _________________________________________________________________
*NABP eProfile ID: _____________ Birth Month ____________ Birth Day _________
(Required for registration)              (Year of birth is not needed)
Phone:    ___________________________________________________________________________
Email: _________________________________________________________________
CE Credit desired for (State License #) ___________________________________________

Method of Payment
-o Check or Money Order made payable to AAHP
-o Credit Card (indicate MasterCard - Visa - AMEX)   Charge amount $__________
Card # ___________________________ Exp. Date _______________
Name on Card _____________________ Signature ___________________________