Educational Session Proposal – Sample Therapeutic Topic
ASHP Midyear Clinical Meeting

🌟 DOs ...
- A topic that is practical - meaning there will be knowledge, skills, or information that can be applied right away.
- Something that has an impact directly on improving patient care.
- A topic is hot, cutting-edge, or offers a new perspective.
- Be specific in your plans: provide details about your session, the need for this session, and what attendees can walk away with after attending.
- Be innovative and creative with active learning strategies.

⚠️ DON'Ts ...
- Be vague. A vague proposal will likely be rejected, even if the topic is “hot.”
- Offer a topic that can be found in a textbook or doesn’t contain something new or different

Proposed Session Title: Updates in Anticoagulation Management

SUBMITTER INFORMATION
Name: Jeremy DeGrado, PharmD, BCPS
Primary Position
Clinical Pharmacy Specialist, Critical Care, Brigham and Women's Hospital, Boston, MA

Educational Program Planning Experience:
Coordinated and presented at local and university CE programs on related clinical topics. Facilitated and presented at hospital continuing education programs. The program was selected as a priority by the Educational Steering Committee of the Clinical Sciences and Specialists and the ASHP membership needs assessment. I was recommended to submit this program by Paul Szumita, vice chair of the Educational Steering Committee of the Clinical Sciences and Specialists.

Expertise/Qualifications in the topic area:
Coordinated and presented at local and university CE programs on related clinical topics. Have practiced as a critical care specialist at Brigham and Women's Hospital for the past 3 years, during this time have conducted drug use evaluations, implemented local guidelines and conducted research at the local level on related clinical topics. Member of inpatient and outpatient Brigham and Women's Hospital Anticoagulation Management Service. Actively involved in critical care research, multidisciplinary education and publications at Brigham and Women's Hospital.

FINANCIAL RELATIONSHIPS: In the past 24 months, have you had a financial relationship with any kind and in any amount with an SII-defined ineligible company?
No
Educational Session Proposal – Sample Therapeutic Topic

ASHP Midyear Clinical Meeting

Brief description and overall purpose of this educational session: To evaluate recent literature and updates in the area of anticoagulation management as selected by the Educational Steering Committee of the Clinical Specialists and Scientists. The speakers will cover the following subtopics: pharmacogenomics of warfarin, updates in the use of current anticoagulation medications, and information on new anticoagulation medications in the pipeline. Recent research has revealed new data on how to optimize older anticoagulants in addition to new medication options in the field. Discuss opportunities and barriers to the use of pharmacogenomics and new and future medication therapies. Identify strategies institutions have taken to apply best practice models to improve patient outcomes.

Target Audience: Pharmacist

NEEDS ASSESSMENT

Describe the practice gap(s) that this session will address: Many barriers to optimal anticoagulation management with warfarin exist, including food/drug interactions, narrow therapeutic window, bleeding event rates, and the impact of genetic variability on patient success. In addition, gaps exist in the critical evaluation of the literature and practical applications of recently approved agents, such as dabigatran, and new medications in the pipeline, such as rivaroxaban and apixaban in the real-world setting.

Needs Assessment Documentation: National Guidelines, Peer-Reviewed Literature (List two citations)

If "Other," describe:


What the expert, guideline, or research says that supports the need: Problems with warfarin call for improved safety with application of pharmacogenomics or more ideal agents with greater efficacy, better safety profiles, and less frequent monitoring. New and future medications with various mechanisms show promise.

SESSION DEVELOPMENT

Activity Type: Application-based: Designed primarily for participants to apply the information learned in the allotted timeframe.

ASHP Sample Proposal
Learning Objectives

1. Evaluate recent literature on the pharmacogenomics of warfarin and the real world application for managing patients

Active Learning Strategy: Presentation will be a case-based discussion with consistent interaction with the audience. Moderator will be available with microphone for detailed questions and comments and can poll answers to multiple-choice questions by utilizing hand raising or color-coded cards.

Learning Assessment: Case-based questions will be asked throughout presentation. After polling audience, the answers will be highlighted and discussed, reinforcing guidelines, primary literature outcomes, and pearls made during the presentation.

2. Discuss key concepts and recent literature of new anticoagulant agents, such as dabigatran, and potential barriers to their use in specific patient populations

Active Learning Strategy: Presentation will be a case-based discussion with consistent interaction with the audience. Moderator will be available with microphone for detailed questions and comments and can poll answers to multiple-choice questions by utilizing hand raising or color-coded cards.

Learning Assessment: Case-based questions will be asked throughout presentation. After polling audience, the answers will be highlighted and discussed, reinforcing guidelines, primary literature outcomes, and pearls made during the presentation.

3. Describe new anticoagulant agents being developed, such as rivaroxaban and apixaban, and their potential indications, roles, advantages, and disadvantages in various patient populations.

Active Learning Strategy: Presentation will be a case-based discussion with consistent interaction with the audience. Moderator will be available with a microphone for detailed questions and comments and can poll answers to multiple-choice questions by utilizing hand raising.

Learning Assessment: Case-based questions will be asked throughout presentation. After polling the audience, the answers will be highlighted and discussed, reinforcing guidelines, primary literature outcomes, and pearls made during the presentation.

Length of Session: 2 Hours

Educational Level of Content: Advanced: General working knowledge of the specific content area suggested, information will be provided to expand current expertise.

Session Outline:

ASHP Sample Proposal
Educational Session Proposal – Sample Therapeutic Topic

ASHP Midyear Clinical Meeting

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>TIME ALLOTTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Critical Care Updates; Strategies in applying evidence-based medicine in the clinical practice setting</td>
<td>5 minutes</td>
</tr>
<tr>
<td>Pharmacogenomics of Warfarin</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Updates in the Use of Current Anticoagulation Medications</td>
<td>50 minutes</td>
</tr>
<tr>
<td>New Anticoagulation Medications in the Pipeline</td>
<td>55 minutes</td>
</tr>
<tr>
<td>Questions and Answers</td>
<td>10 minutes</td>
</tr>
</tbody>
</table>

Practice Interest Areas / Keywords: Ambulatory Care, Cardiology/Anticoagulation, Chronic / Managed Care, Pharmacokinetics, General Clinical Practice

PROPOSED SPEAKERS

Proposed Speaker: Michael Gulseth, PharmD, BCPS
Primary Position
Program Director for Anticoagulation Services, Sanford USD Medical Center, Sioux Falls, SD
Qualifications: Dr. Gulseth is the Program Director for Anticoagulation Services at Sanford USD Medical Center. He is involved in research and has published several papers on new anticoagulant medications as well as pharmacogenomics of warfarin. He is also the lead author and editor of Managing Anticoagulation Patients in the Hospital: the Inpatient Anticoagulation Service.

Proposed Speaker: Ann Wittkowsky, PharmD, FASHP
Primary Position
Director of Anticoagulation Services, University of Washington Medical Center, University of Washington Medical Center, Seattle, WA
Qualifications: Dr. Wittkowsky is a Clinical Professor of Pharmacy at the University of Washington School of Pharmacy in addition to being the Director of Anticoagulation Services at the University of Washington Medical Center. She is a national leader in the topic of anticoagulation management and has lectured extensively on the topic. She is a board-certified anticoagulation care provider and has numerous publications related to anticoagulation therapy.

Proposed Speaker: John Fanikos, RPh, MBA
Primary Position
Director of Pharmacy, Business and Financial Services, Brigham and Women's Hospital, Boston, MA
Qualifications: John is Assistant Professor of Clinical Pharmacy at Northeastern University and Massachusetts College of Pharmacy in addition to the Brigham and Women's Hospital Pharmacy Director of Business and Financial Services. For the past 10 years, he has worked closely with the BWH Venous Thromboembolism Service, and he has authored and co-authored many articles on the complications of anticoagulation therapy.

Short introduction with only essential background included.

Attendees are generally not new graduates. Don't - spend too much time on background or old data. Do - spend more time on the new information and strategies for implementing.

External reviewer comment: “All the speakers listed are great.”

Geographic diversity among speakers is required. A session with speakers from one institution is almost always outright rejected.

Presenters that come from different geographical areas lend credibility to the session.

Attendees want speakers that are practicing (pharmacists, MD's, RN's, CEO's, etc.), are experts on the content, and present effectively.