

**Johns Hopkins Hospital
Johns Hopkins Bayview Medical Center
Maryland VA Health Care System
Shady Grove Hospital
Sinai Hospital
Suburban Hospital
Union Memorial Hospital
University of Maryland Pharmacy Residency and Fellowship Program**

**Pharmacotherapy Rounds
Goals, Objectives, Format, and Evaluation Criteria
2009 - 2010**

Goal:

The goal of Pharmacotherapy Rounds is to enhance the participant's knowledge regarding the use of drug therapy to treat and prevent disease. Participants will learn to evaluate the scientific literature and discuss its applicability to clinical practice. Participants will learn to present complex concepts and scientific data in a clear and concise manner.

Format:

Pharmacotherapy Rounds will be held on the Johns Hopkins and University of Maryland Campuses (dates and times will be announced via e-mail and on the University of Maryland website). Pharmacy residents are expected to attend, at a minimum, 15 sessions during the residency year. The audience will consist of pharmacy residents, faculty, pharmacy practitioners, pharmacy students, and invited guests. Presentations will be formal in nature and audience members will refrain from asking questions during the presentation (except to ask brief points of clarification).

Each resident is required to give one formal presentation. The presentation must comprehensively review the treatment of a medical disorder or examine a pharmacotherapeutic problem in a specific patient population.

One presentation will be scheduled on each date. Each presentation must be 45-50 minutes in duration and the presenter must use audiovisual aids (i.e. slides, video) during the presentation. The speaker will be responsible for producing a handout including a copy of each presenter's slides and a complete list of references. The handout should have a cover sheet with the date, the program title, the presenter's name, institutional affiliation(s), three (3) instructional objectives, and three (3) multiple choice self-assessment questions. A copy of the Pharmacotherapy Rounds Assessment Form should be included at the end of the handout. The presenters are responsible for making 50 copies of the handout and distributing them to the audience.

Evaluation:

All members of the audience will evaluate the presentation using a standardized assessment instrument (see attached). In addition, two content experts (selected in consultation with each resident's program director at least 2 weeks in advance) will assess the resident's performance based on the evaluation criteria. The resident will be given feedback immediately following the presentation. The two content experts will review the audience feedback with the resident and will make specific recommendations for improvement.

Preparation:

Residents are encouraged to work with content experts/mentors when preparing their presentations. Mentors should provide guidance to the resident regarding the selection of an appropriate topic and article(s), developing the handout and slides for the session, writing learning objectives for CE credit, and formulating self-assessment questions.

To avoid possible duplication of subject matter / topics, the resident is required to e-mail Yolanda Johnson (yjohnson@rx.umaryland.edu) with the potential topic or presentation title at least 90 days in advance. To avoid commercial bias, please do not use proprietary or trade names in the title of your presentation.

All presentations will be offered for continuing education (CE) credit. An ACPE Program Description Form must be completed and submitted to Yolanda Johnson at least 45 **BUSINESS** days prior to the presentation. In addition to the Program Description Form, each resident must submit a copy of his/her current, up-to-date curriculum vitae. (SEE Directions for submitting CE – attached).

Every week, a program announcement will be sent via e-mail to individuals at the University of Maryland, VA Medical Center, Shady Grove Hospital, Sinai Hospital, Suburban Hospital, Union Memorial Hospital, Johns Hopkins Bayview and Johns Hopkins Hospital.

Audience members must sign an attendance log sheet in order to track how many sessions each resident has attended. In order to obtain CE credit for the session, each audience member must complete an evaluation form.

Immediately following the presentation (within 3 days), a copy of the presentation handout, self-assessment questions (including the answers), the attendance log-sheet, all **ORIGINAL** completed evaluation forms, and a summary of the program evaluation must be submitted to Yolanda Johnson (PH 402).

Resources:

Writing Learning Objectives: Residents (and mentors) are encouraged to read the following book to assist in writing clear educational objectives: Mager RF. Preparing Instructional Objectives, 3rd edition. Atlanta: Center for Effective Performance, Inc, 1997.

Audio Visual Equipment: <http://www.pharmacy.umaryland.edu/apps/AVRequest/>
E-mail: avhelp@rx.umaryland.edu

Continuing Education: Morgan Davis
CE Coordinator
University of Maryland School of Pharmacy
20 North Pine Street (Pharmacy Hall) – Room 730
Baltimore, MD 21201
Office (410) 706-0761
Fax (410) 706-4012

Melia D. Kendall
Academic Coordinator
University of Maryland School of Pharmacy
20 N. Pine Street (Pharmacy Hall) – Room 402
Baltimore, MD 21201
Office (410) 706-8232
Fax (410) 706-4725

Reference Citations: Please follow the Uniform Requirements for Submitting Manuscripts to Biomedical Journals. See NEJM 1997; 336: 309-15 available on-line at: <http://content.nejm.org/cgi/content/full/336/4/309>

Terminal Performance Objectives

Given a presentation date, an audience, and audiovisual equipment, the pharmacy resident should be able to deliver a 45-50 minute presentation comprehensively reviewing the treatment of a medical disorder or examining a pharmacotherapeutic problem in a specific patient population. To be acceptable, two experts (selected by the resident and approved by the resident's program director) must rate the presentation as meeting or exceeding an acceptable level of performance in 9 out of 10 of the terminal performance objectives:

1. Select a clinically relevant topic of reasonable scope that examines a common medical disorder or pharmacotherapeutic problem in a specific patient population.
2. Provide a summary of the key message(s) at the beginning and end of the presentation.
3. Deliver information in well-organized manner (sequence is logical and easy to follow, transition effectively from one concept to another).
4. Demonstrate an in-depth knowledge of the subject matter (comprehensiveness, address key issues, include findings of major clinical trials, explain concepts completely).
5. Evaluate data / information appropriately (state the relevance and limitations of the data to the topic, explain conflicting information).
6. Formulate appropriate conclusions how this information should be used in clinical practice.
7. Produce well-written and aesthetically pleasing handout and slides that highlight the key points presented.
8. Reference all sources (handout / slides / tables) following the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals." (NEJM 1997; 336: 309-15.)
9. Orally present information in an effective manner by speaking clearly, explaining concepts using appropriate terminology, and using appropriate gestures/non-verbal communication.
10. Answer questions effectively by clarifying the nature of the question (if needed), formulating an appropriate conclusion, and providing supporting evidence/data.

Evaluation Criteria Statements

O = Outstanding; performed at level of experienced practitioner/educator; objective met completely

A = Acceptable: performed at level expected; minor changes needed to meet objective completely

N = Not acceptable/Not performed; significant changes needed to meet objective completely

Pharmacotherapy Rounds

Check List

Send all information to Yolanda Johnson (yjohnson@rx.umaryland.edu)

AT LEAST 90 days prior to your presentation date:

- Proposed presentation topic or title; please avoid proprietary or trade names in the title of your presentation

AT LEAST 45 BUSINESS days prior to your presentation date:

- Complete a Program Description Form (PDF) including:
 - Universal Program #: **To be completed by Dean's Office**
 - New Submission: **check box**
 - Provider Name: **University of Maryland School of Pharmacy**
 - Cosponsor(s): **None**
 - Program Title: **Insert appropriate title based on topic to be presented**
(Note – you should NOT use the brand name of a product in your title)
 - Program Objective: **Insert your three (3) learning objectives for the session**
 - PLAN Directory? **No**
 - Contact Hours: **1hr**
 - CEUs: **0.1**
 - Live Format: **check SEMINAR box**
 - Live and Teleconference Dates: **Insert date of presentation, Baltimore, MD**
 - Submitted by: **resident's NAME**
 - Preceptor: **Signed by the resident's preceptor**
 - Copy of blank Pharmacotherapy Rounds Evaluation Form with **YOUR SPECIFIC LEARNING OBJECTIVES** inserted in the first 3 boxes
 - Copy of the presenter's current, up-to-date Curriculum Vitae
- #### **WITHIN 3 days following your presentation:**
- Copy of presentation handout which must include the Universal Program #, three (3) learning objectives, and three (3) self-assessment questions with answers clearly marked
 - ORIGINAL program evaluation forms collected from each participant and a summary evaluation
 - ORIGINAL program attendance sheet (including the names and addresses of participants)

Pharmacotherapy Rounds Evaluation Form

Date: _____ **Presenter:**

Title of Presentation:

Evaluation Criteria Statement

O = Outstanding; performed at level of experienced practitioner/educator; objective met completely

A = Acceptable: performed at level expected; minor changes needed to meet objective completely

N = Not acceptable/Not performed; significant changes needed to meet objective completely

Letter	Objective Statement
	{Insert your program objective here}
	{Insert your program objective here}
	{Insert your program objective here}
	Select a clinically relevant topic of reasonable scope that examines a common medical disorder or pharmacotherapeutic problem in a specific patient population.
	Provide a summary of the key message(s) at the beginning <u>and</u> end of the presentation.
	Deliver information in well-organized manner (sequence is logical and easy to follow, transition effectively from one concept to another).
	Demonstrate an in-depth knowledge of the subject matter (comprehensiveness, address key issues, include findings of major clinical trials, explain concepts completely).
	Evaluate data / information appropriately (state the relevance and limitations of the data to the topic, explain conflicting information).
	Formulate appropriate conclusions how this information should be used in clinical practice.
	Produce well-written and aesthetically pleasing handout and slides that highlight the key points presented.
	Reference all sources (handout / slides / tables) following the “Uniform Requirements for Manuscripts Submitted to Biomedical Journals.” (NEJM 1997; 336: 309-15.)
	Orally present information in an effective manner by speaking clearly, explaining concepts using appropriate terminology, and using appropriate gestures/non-verbal communication.
	Answer questions effectively by clarifying the nature of the question (if needed), formulating an appropriate conclusion, and providing supporting evidence/data.
	Overall, this session was relevant to my practice and met my educational needs.

Strengths:
