

## **SAMs (What you need to know)**

### **NEW SAMs Process Important Information:**

A primary ingredient in the new format is that the questions will be removed from the presentation. Presenters will not have to worry about the Turning Point template. However, this means that the questions have to be put into the On Line Evaluation System well in advance of the meeting. To guarantee this and to insure that the questions are in a proper format, the questions and a good outline must be submitted early. The following provides guidance for this first step and subsequent steps.

### **First Submittal**

#### **Questions with References:**

- The possibilities for the questions and answers have been greatly extended.
- The questions should be relevant and cover the main ideas to be presented.
- The questions must be covered in the material and the information needed to answer the questions should be explicit in the presentation.
- Must provide at least one reference (**in published material**) for each question.
- There is no minimum number of distractors with the key. Thus, True/False are acceptable.
- The types of questions **can** also include the following (All of the above, which of the following, all of the following EXCEPT).

#### **Number of questions required**

- 1 – 1.5-hour session (6 questions)
- 2-hour session (10 questions)
- The number of questions submitted can be split between all speakers in the SAMs session. **Please coordinate with the session organizer.**

An example of a good question and appropriate format is as follows:

What is the primary cause of ring artifacts in SPECT phantom images?

- A. Non-uniformities
- B. Center of Rotation error
- C. Phantom off center in field of view
- D. Using the wrong matrix size

Answer: A

Reference: The Essential Physics of Medical Imaging, JT Bushberg, JA Seibert, EM Leidholdt Jr, JM Boone, 3rd edition, 2012, 718-719.

## **Outline**

- The overall goal of the outline is to provide pertinent information so that the reviewer can see the Big picture and relevance of the presentation.
- Provide the basic outline of the points to be covered; it does not have to cover each slide. The outline particularly covers the areas that the questions will cover to indicate the relevance of the questions.
- Indicate the parts that will be illustrated in pictures, figures, graphs, etc.

## **Second Submittal**

- Once the outline is submitted with the questions, these will be reviewed and any corrections will be noted. Presenters will be contacted with review comments.
- Session Organizers will be required to upload revised question sets. The corrections will be verified.

All SAM session abstracts, detailed outlines and question sets will be uploaded by the Session Organizer. All SAM presentations are captured for the Virtual Library and the Online Learning Center. All SAM session speakers must consent to capture.

Note: AAPM has been granted "deemed status" by The ABR as regards the review of the SA modules. This is the basis for the process AAPM has set up; to act on behalf of The ABR and ultimately to enhance the presentations.