

**Quality Assurance Committee Meeting  
SNMMI Mid-Winter Meeting, New Orleans, LA  
January 27, 2013**

**Attendees: Kent Friedman, Chair; Sue Abreu; Keith Bigham; Dacian Bonta; Paul Christian; Edward Eikman (guest); Lorraine Fig; Bennett Greenspan, Jessica Lloyd (staff); Jonathan Nye (guest)**

**I. Welcome and Call to Order**

Dr. Kent Friedman called the meeting to order and the agenda was approved.

**II. Approval of Meeting Minutes**

Minutes from the Quality Assurance 2012 Annual Meeting were approved, with a couple suggestions for edits made by Dr. Bennett Greenspan.

**III. Old Business**

MOC update: discussed Dr. Gordon's email regarding MOC. ABNM was very receptive to the idea presented and sent it to their MOC committee. The committee would like to pursue MOC.

The Patient Simulator was approved for SAMs credits (3hours) but specified for VA only approval.

**Action:**

- Ask Pam Colman, Education Director to come to the February meeting to add what we are doing with MOC.

**IV. Other Updates:**

A. Jonathon A. Nye PhD has joined the Quality Assurance Committee as a provisional member.

**B. GAO letter discussion**

Dr. Friedman discussed the GAO letter. This document is the first indication that the federal government is looking at our quality standards and trying to update others on it. The GAO hopes to have final report out in the spring. Another motivation for GAO is politics.

**C. Reston Spring Meeting:**

The Reston Spring meeting will be held on Saturday, March 9 and Sunday, March 10 at the SNMMI Headquarters.

D. Dr. Fig is writing an article about the two decades of using phantoms.

E. The committee proposed a possible stipend to promote the Quality Assurance Committee.

**Action:**

- Committee needs to create an outline with grading criteria in order to have a document ready for the spring meeting.
- Identify a working group for the Parathyroid review by Annual meeting.
- Send a reminder email for major information to Sue and the committee to help stay on track.
- SNMMI needs to store back up data for the phantom project. We will discuss it with Matt Dickens.
- Propose a possible stipend for the QA committee to Sue Bunning

**V. Update on Individual sale of Patient Simulators**

Jessica gave a brief update on the individual sale of the patient simulators; so far we have sold four Cardiac patient simulators. Jessica will hopefully be working with IAC in the future on a webinar demonstrating the importance of a patient simulator.

**VI. Principal discussion**

**A. 2012 Cardiac Phantom**

Remediation update from 2012 Cardiac Patient Simulator:

The number one issue was the filling problem. Other issues were alignment, cutting off ventricle, slicing errors and orientation problems (rest first, stress below). All sites were re-imaged or provided written data. VA asked about performance of contractor sites versus in-house VA facilities. They want to make it a mandatory field to state if imaging site is in-house versus contractor; name and contact information.

**B. 2013 Parathyroid Patient Simulator**

Dacian Bonta went over preliminary data of about 30 sites.

The committee would like to add a separate sheet to the lab results that shows how the group did as a whole and how the lab did similar to the Physician result sheets. This sheet would go to the program director and they can share. The committee agreed that a great teaching point would be to identify the post anterior etc. The committee would like to create pass/fail criteria for the 2013 Parathyroid Patient Simulator.

The following is for the tech section pass/fail:

- Not obtaining high resolution acquisition
- Not enough frames too short of a frame acquisition
- Low dose but not prolonging frame duration- WARNING
- Unusually high dose of CT
- Visual poor quality

**Action:**

- For future packets, add disclaimer about risks of filling phantoms.
- Add pictures with “slash” through it showing the wrong way.

C. 2014 Bone SPECT Patient Simulator

The committee is in the final stages of creating the actual 2014 Bone SPECT Patient Simulator.

Sue Abreu is going to help develop the 2014 Bone SPECT Patient Simulator.

If possible CME questions should be in SAM format-doesn't have to be all of them. We need template for the score sheet and proposed answers already.

The committee would like to look for cold defects a key point.

**Action:**

- Send past result packets that are similar. The past bone and the most recent. Two packets- final 2005 as well. Send Sue Abreu a timetable. Any information that there were problems and/or confusions.
- Ask IT to add all patient simulator history and information to backup information.

D. 2015 Patient Simulator

The committee has suggested Brain vs. Gall bladder. They will wait until they hear from Dr. Fig regarding Dr. Gross' decision on which patient simulator to proceed with.

**VII. Adjournment**

The meeting was adjourned.