

QIBA Communications Committee (QCC) Call

28 January 2022 at 11 AM CT

Call Summary

In attendance

Anne M. Smith, PhD (Co-chair)

Majid Chalian, MD (Co-Chair)

Maria Athelougou, PhD

Ichiro Ikuta, MD, MMSc

Gudrun Zahlmann, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Moderator: Dr. Smith

The following topics were discussed:

- QIBA Education Session proposal submitted for RSNA 2022 (AI and Quantitative Imaging Biomarkers)
- Introduction to QIBA videos / interviews to be obtained at QIBA f2f Steering Committee meeting at RSNA HQ with help from RSNA Staff* (*Correction: Public Information and Communications Dept)
- Target audiences, e.g., novices, technologists, physicists, community hospitals, and QIBA marketing for LinkedIn and Twitter
- Topics:
 - What is QIBA?
 - What are quantitative imaging biomarkers (QIBs)?
 - Why is quantitative imaging important?
 - What are the challenges to using QIBs in clinical decision making/support?
 - How can QIBA benefit my institution?
 - What is a QIBA Profile and how can it be helpful?
 - What is necessary to test for conformance, i.e., what is expected from participating imaging sites?
 - Plan to prep intro material for FDG-PET/CT and PET-Amyloid first but will expand to other BCs, e.g., MRE, MSK, etc.

Action items

- Drs. Chalian and Smith to meet offline to outline questions / ideas for educational materials and proposed script questions for in-person video interviews
- Drs. Smith and Zahlmann to meet offline on 2/4
- Dr. Zahlmann to send QIBA Education Session outline to Drs. Chalian and Smith for reference; guidance for the AI/DL/ML community is needed
- Dr. Zahlmann to send explanatory email to Dr. Athelougou regarding QCC plans
- Dr. Zahlmann to take the lead on the QIBA overview video; may recruit video narration help from Drs. Sullivan, Boss, or the QIBA Executive Committee
- Dr. Pepin to lead the MRE activity

Next call: Friday, February 18th at 11 am CT (moved from 2/25 to accommodate schedules)

Reference: QIBA videos on the QIBA wiki Education page: <http://qibawiki.rsna.org/index.php/Education>

This new committee intends to help promote QIBA and the value of quantitative imaging to clinical trials and clinical practice and the broader radiology community