

QIBA Communications Committee (QCC) Call

26 February 2021 at 11 AM CT

Draft Call Summary

In attendance

Anne M. Smith, PhD (Co-chair)

Majid Chalian, MD (Co-chair)

Maria Athelougou, PhD

Timothy Hall, PhD

Ichiro Ikuta, MD, MMSc

Robert Miyaoka, PhD

RSNA

Fiona Miller

Joe Koudelik

Julie Lisiecki

Moderator: Dr. Smith

Purpose of the Committee:

- 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
- Dr. Chalian suggested adding “diagnosis – staging and follow up” to the draft mission statement
 - Current mission statement:
 - **QIBA Communications will educate and publicize the impact of image quantification on therapeutic clinical trials and on patient diagnosis, staging and follow-up.**

QIBA Community:

- The QIBA Community is a private discussion board for active QIBA members, where cross-modality threads can be introduced to encourage discussions
- The site is mobile responsive, but no app is available
- The QCC is interested in topics that could be used to “seed” interesting discussions
- It was suggested that the QIBA Community could be used to communicate with BC chairs and members and ask for high impact papers/presentations on the power of quantification in imaging

Outreach to other organizations discussed:

- Dr. Guimaraes is reaching out to ISMRM to explore common interests
- Dr. Zahlmann provided some potential contacts from CROs and clinical trial groups
- Dr. Smith is following up with SNMMI and might inquire whether it is possible to connect QIBA LinkedIn with SNMMI LinkedIn members
- Dr. Hall plans to follow up with PINTAD members
An outreach plan will need to be clarified

PINTAD update (Dr. Hall):

- [The Pharma Imaging Network for Therapeutics and Diagnostics \(PINTAD\)](#) was suggested as an outreach partner
- Dr. Schmid was suggested as a good contact to invite to the QCC (Dr. Smith will contact her)
- There may be connections to AI, Radiomics, and machine learning that can be made
- PINTAD along with NIST and QIBA recently conducted a survey on phantom usage, which is also central to QIBA goals

Other organizations mentioned:

- The European Imaging Biomarkers Alliance (EIBALL), is a subcommittee of the ESR Research Committee (the European Society of Radiology)
- The European Association of Nuclear Medicine (EANM) launched EANM Research GmbH (EARL) as an initiative to promote multicenter nuclear medicine and research
- QIBA is collaborating with EARL in a pilot program to get ten sites to do FDG-PET Profile conformance testing
 - As of this meeting, three sites have passed the QIBA conformance testing and have been acknowledged on the QIBA wiki and QIBA LinkedIn
 - Once five sites reach this milestone, Dr. Zahlmann would like to publicize this further

Next Steps from Dr. Smith's PowerPoint slides:

| What | Who | When |
|---|---|----------------------|
| How best to Publicize QIBA Library of Publications in <u>Endnote</u> ? | Dr. Chalian and Dr. Smith will present a short list | Next Meeting |
| Heat map or questionnaire of QIBA Community for outreach/seed ideas Focus on 1 or 2 – Strategy for announcing any news | Team to discuss – Part of QIBA Campaign 2021 (Framework for BCs) | |
| How best to move forward with QIBA Community? Do we need guidelines? | Team to discuss | |
| Education Outreach – too many in field don't know what QIBA is, much less our Vision and Mission | Majid | |
| Clinical Trial Liaison and Group Connections | Gudrun | Updated |
| Interview/video <u>Centers of Excellence</u> and how this has improved patient care, reputation and revenue | Ronald Boellaard from NL is a good example for PET, Invicro for CRO and conformance testing | Discuss next meeting |

- The group discussed the possibility of a future questionnaire to QIBA membership, but agreed that current focus would be increasing visibility on QIBA LinkedIn and Twitter, which are more public and far-reaching communication channels
- Dr. Hall encouraged committee members to think of items worthy of bringing to the attention of the broader community
- Dr. Chalian plans to share an upcoming paper from the MSK BC once it is published and post a brief announcement on LinkedIn
- Dr. Chalian suggested that he and Dr. Smith review the list of QIBA papers on Endnote and consider if some of these should be posted on QIBA LinkedIn, and subsequently tweeted on Twitter
 - To focus on papers that showed the benefit of quantitative imaging, e.g., by reducing the number of patients needed for clinical trials, time of trials, etc.
- RSNA staff indicated that they would share the QIBA Twitter account details so that Drs. Chalian and Smith can tweet on behalf of QIBA, if desired

Ongoing tasks and ideas for additional discussion:

- Drs. Chalian and Smith to draft the QCC mission statement for group review
- Encourage QIBA members to put “QIBA” in the title of publications that use Profiles
- Work on actively promoting QIBA publications, and use this as a discussion board topic
- Dr. Chalian to focus on educational outreach
- Dr. Guimaraes to follow up with MRI LinkedIn groups for more details
- Heat map or questionnaire of QIBA community for outreach ideas
- Short video clips (via YouTube) and/or Webinars?
- Consider talking with Dr. Ron Boellaard re: international connections
- Consider inviting Invicro representative to do a promotional video interview re: conformance testing
- Look into an interview with video with representatives from the RadSite Centers of Excellence to ask them how this initiative has improved patient care, reputation, revenue, etc.

Frequency of calls for the committee:

- Agreed to monthly for now – last Friday of the month at 11 am CT

Next call: Friday, March 26th at 11 am CT