QIBA Multi-parametric Metrology Call
28 January 2020 at 11 AM CT
Call Summary

In attendance			**RSNA**
Nancy Obuchowski, PhD (Co-Chair)	Patricia Cole, PhD, MD	Gene Pennello, PhD	Joe Koudelik
Huiman Barnhart, PhD	Jana Delfino, PhD	David Raunig, PhD	Julie Lisiecki
Michael Boss, PhD	Nandita deSouza, MD	Xiaofeng Wang, PhD	
Andrew Buckler, MS	Tim Hall, PhD		

Moderators: Dr. Obuchowski

Approval of 01.13.2020 call summary

- The summary was approved as presented

Call Scheduling Update:

- Based on the doodle poll results and discussion, calls will be scheduled alternating biweekly between Mondays at 2 pm CT and Wednesdays at 10 am CT
- Calls will be scheduled by use case topic and will be rotated every two months
    - After two months, the order will change to accommodate different time zones and schedules
- Poll for use cases is still open if members have not signed up yet: https://doodle.com/poll/bnrx99egs68rnc9q
- A suggested schedule is provided below
- Dr. Obuchowski to follow up with Dr. Huang to see if this will be accommodating for him also

Suggested Schedule:

Date:	Topic:	Lead:
Tuesday, January 28	Overview paper	Dr. Obuchowski
Monday, Feb 10 (2 pm CT)	**Use case 2**: Phenotype classification	Dr. Delfino
Wednesday, Feb 26 (10 am CT)	**Use case 1**: Multi-dimensional descriptor	Dr. Raunig
Monday, March 9 (2 pm CT)	**Use case 3**: Risk prediction	Dr. Huang
Wednesday, March 25 (10 am CT)	**Use case 4**: Radiomics	Dr. Wang

Discussion:

- Dr. Obuchowski provided details on the overview paper, which will introduce the four use cases, common terms to be used, how we define developmental phases, and the motivation behind this effort, etc.

Suggestions for organization for future meetings (as previously discussed):

a. One meeting per use case paper was proposed (rotating through all four use cases every two months)
b. Have each paper address similar questions/themes common across each use case:
    i. What do the QIBA Profile claim statements look like
    ii. What work needs to be done to develop the claim (include literature survey, gap analysis)
    iii. What studies should be done to test conformance to claims
    iv. How to properly carry out these methods
    v. Illustrate methods with an example (include stakeholders' perspective)
    vi. Challenges unique to this use case

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