

## QIBA FDG-PET/CT Biomarker Committee (BC) Update Call

10 July 2015 at 9 AM CT (GMT-6)

### Call Summary

#### In attendance:

*Rathan Subramaniam, MD, PhD (Co-chair)*

*Scott Wollenweber, PhD (Co-chair)*

Orest Boyko, MD, PhD

Ming-Kai Chen, MD, PhD

Howard Higley, PhD

Otto Hoekstra, MD

John Hoffman, MD

Paul Kinahan, PhD, FIEEE

Jeff Kolthammer, PhD

Adriaan Lammertsma, PhD

Frank Lin, MD

Martin Lodge, PhD

Alan Maurer, MD

Dennis Nelson, PhD

Nancy Obuchowski, PhD

Eric Perlman, MD

Anne Smith, PhD

Charles Smith, MSCS

Akiko Suzuki, MD, PhD

Pierre Tervé, MS

Timothy Turkington, PhD

Richard Wahl, MD, FACR

John Wolodzko, PhD

Dewen Yang, MD, PhD

Jeffrey Yap, PhD

#### RSNA

Joe Koudelik

Julie Lisiecki

**Moderator:** Dr. Wollenweber

#### Discussion included:

- Amendment re: the Lean Body Mass (LBM) formula to be discussed on an ad hoc call with Drs. Perlman, Kinahan, Maurer, and Mr. O'Donnell
  - Goal in adopting amended wording is to harmonize methodology used by European colleagues
  - Dr Maurer has volunteered to assist the group with any additional language drafting, as needed
- Mr. O'Donnell is preparing a "Profile Amendment Form" to maintain process consistency across QIBA groups; this will be needed when addressing DICOM WG Profile comments
- Dr. Turkington reviewed the updated Profile feasibility test checklist with the committee: he plans to distribute this for feedback soon

#### Additional topics tabled for discussion on the next call:

- Update on Profile publication (Dr. Kinahan)
- Discussion of the Profile 3-site feasibility-test results:
  - Summarize the face-to-face meeting discussion outcomes
  - Discussion of a Profile update action plan (who/how/when) – including LBM update
  - Timeline for release of parameter list (checklist) to vendors for feedback
- Update on Profile testing round 2 site list: current proposed sites/number and any additions
- Any update on NIBIB round 5 proposals/application

#### Reminder: All QIBA Round-4 project final reports are due Aug 31, 2015

- Since this year coincides with new project funding (in Sept - hopefully), in order for new funding to start (for all of QIBA Round-5 projects), final reports have to be completed by the end of August 2015.
- The three Round-4 NM projects are:
  - FDG-PET/CT Profile Field test part 2 – Dr Turkington
  - PET amyloid brain phantom – Dr Sunderland
  - Digital PET amyloid brain phantom DRO – Dr Kinahan

#### Proposed Nuclear Medicine Calls (Fridays, 9 am CT):

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|----------------------------------------------------|------------------------------|
| • <b>July 17:</b> Amyloid Biomarker Ctte           | • August 7: FDG-PET BC       |
| • <b>July 24:</b> SPECT Biomarker Ctte             | • August 14: Amyloid BC      |
| • <b>July 31:</b> Combined NM Biomarker Committees | • August 21: SPECT BC        |
|                                                    | • August 28: Combined NM BCs |