

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

07 August 2015 at 9 AM CT (GMT-6)

Draft Call Summary

### In attendance:

Scott Wollenweber, PhD (Co-chair)  
Howard Higley, PhD  
Paul Kinahan, PhD, FIEEE  
Adriaan Lammertsma, PhD  
Alan Maurer, MD

Amy Perkins, PhD  
Eric Perlman, MD  
Anne Smith, PhD  
Charles Smith, MSCS  
Pierre Tervé, MS

Richard Wahl, MD, FACR  
Wolfgang Weber, MD  
John Wolodzko, PhD  
Brian Zimmerman, PhD

### RSNA

Joe Koudelik  
Julie Lisiecki

**Moderator:** Dr. Wollenweber

**Discussion included:**

### Profile Checklist

- Concern expressed regarding synchronized interpretation of checklist items by vendors and task force members
  - An ad-hoc call will be planned for the near future to make sure all are of the same viewpoint
  - Leadership will ask Dr. Turkington to distribute an updated summary to the group prior to this discussion
  - August mid-month deadline set for vendor feedback to Dr. Turkington: [Timothy.Turkington@duke.edu](mailto:Timothy.Turkington@duke.edu).
- Dr. Wollenweber to provide comments and follow up with Dr. Turkington regarding an ad hoc call with vendors before September

### Lean Body Mass Formula

- Versioning of the Lean Body Mass (LBM) formula was discussed
- FDG-PET Co-Chairs to formulate a Doodle Poll for BC to vote on best representation of LBM formula
  - Goal in adopting amended wording is to harmonize methodology used by European colleagues

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

### Reference provided:

Tahari AK, Chien D, Azadi JR, and Wahl RL. **Optimum Lean Body Formulation for Correction of Standardized Uptake Value in PET Imaging.** *J Nucl Med* 2014 Sept; 55:1481–1484. DOI: [10.2967/jnumed.113.136986](https://doi.org/10.2967/jnumed.113.136986)

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

- August 14: Amyloid BC
- August 21: SPECT BC
- August 28: [Combined NM BCs](#)