QIBA PET-Amyloid Biomarker Committee Friday, October 8, 2021, at 9 AM CT

Call Summary

Julie Lisiecki

In attendance: **RSNA**

Dawn Matthews, MS, MBA (Co-chair) Nancy Obuchowski, PhD Jean-Luc Vanderheyden, PhD Norman Foster, MD Adriaan Lammertsma, PhD

Dean F. Wong, MD, PhD

Jonathan McConathy, MD, PhD

Moderator: Ms. Matthews

The following were discussed:

- Uncertainty of Aducanumab clinical trials
- New therapy drugs for the treatment of Alzheimer's •
- Steps need for Profile Technical Confirmation
- Pursuit of Profile harmonization and dissemination efforts with ADNI, pharma, academic institutions, and CROs
 - Including more phantom models
- Harmonization with ADNI
- Calibration
- Recommendations requested re: outcomes from ADNI discussions
- News item: Retinal scanning may be another avenue to evaluate amyloid

Next steps

- Ms. Matthews to list key highlights for the best opportunities for harmonization: recommendations requested
- Ms. Matthews and Dr. Foster to schedule a call with Dr. Koeppe to discuss the ADNI-QIBA gap analysis
 - Dr. Wong to be included
- Ms. Matthews to reach out to Dr. Seibyl regarding introduction to Invicro
- BC discussion on how to handle resistance to Profile requirements
- Produce an online questionnaire with scoring capability, modeled after FDG-PET BC
- Aim to resolve all outstanding issues before the end of 2021

Action items (ongoing)

- Dr. Lammertsma to share citations from Alzheimer's research
- Dr. Smith or Ms. Matthews to add a Profile note indicating that data are simulated
- Ms. Matthews to reformat the Profile checklist from Excel to Word
- Co-chairs to respond to Mr. O'Donnell's suggestions

Next call - Nov 12th at 9 am CT