QIBA PET Amyloid Biomarker Committee
21 November 2014 at 8:30 AM CT (GMT-6)
Call Summary

In attendance: **RSNA**

Co-chairs:	*Participants:*		Fiona Miller
Satoshi Minoshima, MD, PhD	Orest Boyko, MD, PhD	P. David Mozley, MD	Julie Lisiecki
Eric Perlman, MD	Christopher Buckley, PhD	Nancy Obuchowski, PhD	
Anne Smith, PhD	Kirk Frey, MD, PhD	Rathan Subramaniam, MD, PhD	
	John Hoffman, MD	John Sunderland, PhD	

Call Summary Points and Action Items:

- Dr. Sunderland reviewed the plans for a Hoffman-like phantom with precisely defined amyloid reference regions, made from porex (a rigid plastic material)
    - A digital data set representing ground truth will be used in conjunction with this phantom
    - Clinician expertise is needed to assist with anatomic and tracer design details; interested volunteers may contact Dr. Sunderland: john-sunderland@uiowa.edu
    - Drs. Subramaniam and Hoffman volunteered to provide clinical guidance

- Some noise-free synthetic data is available via the Montreal Neurologic Imaging Site (MNI)
    - Elderly brain datasets are more difficult to obtain; the dataset from MNI is adult age
    - Normal age-appropriate sets with grey-white matter CSF differentiation are needed
    - Suggested contacts for possible assistance were:
        - Dr. Arthur Toga at USC and
        - Dr. Robert Koeppe at the University of Michigan (has access to PET imaging scans from ADNI)

- Two systematic literature searches will be performed by independent reviewers that include F-18 and C-11 PIB
    - New papers found will be added to the existing literature table
    - Abstract-only references to be separated out from this list
    - Dr. Subramaniam offered to organize this effort

Upcoming Calls, Fridays, 9 am CT:
- December 12th: FDG-PET/CT Biomarker Ctte *or* SPECT TFG call   (TBD)
- December 19th : PET Amyloid Biomarker Ctte call