

QIBA PET Amyloid Biomarker Committee

13 February 2015 at 9:00 AM CT (GMT-6)

Call Summary

In attendance:

Co-chairs:

Satoshi Minoshima, MD, PhD

Eric Perlman, MD

Anne Smith, PhD

Participants:

Santiago (Santi) Bullich, PhD

Susan De Santi, PhD

John Hoffman, MD

Paul Kinahan, PhD, FIEEE

Gregory Klein, PhD

Dawn Matthews, MS, MBA

P. David Mozley, MD

Nancy Obuchowski, PhD

Amy Perkins, PhD

Daniel Sullivan, MD

John Sunderland, PhD

Brian Zimmerman, PhD

RSNA:

Joe Koudelik

Julie Lisiecki

Dr. Eric Perlman (moderator)

General Discussion:

- Dr. Perlman suggested a divide-and-conquer approach to Profile writing, used successfully for the FDG-PET Whole Body Profile
- Discussed writing Profile using small teams below:
 - **Claims Sub-group (test-retest, meta-analysis)**
 - Dr. Rathana Subramaniam (plus others at Johns Hopkins)
 - Dr. Kirk Frey
 - Dr. Nancy Obuchowski
 - **Image Analysis Sub-group**
 - Ms. Dawn Matthews (team lead)
 - Dr. Satoshi Minoshima
 - **Site Certification Sub-group**
 - Dr. Greg Klein (team lead)
 - Dr. Paul Kinahan
 - Dr. John Sunderland (volunteered, needs to accept)
 - Dr. Ronald Boellaard (volunteered, needs to accept)
 - Dr. Anne Smith
- RSNA staff to assist coordinating these extra calls using the current Friday 9 AM CT timeslot, if possible
- High-level Profile open-items reviewed in effort to identify technical unknowns, help guide section authors, and determine overall Profile scope
- Quantitation re tracer uptake procedures and time discussed; recommendation re tracer use still needed
- Current use of QC brain phantoms discussed (e.g., Hoffman, NEMA, SNMMI, new phantom?)
- QIDW infrastructure is available and recommended for uploading amyloid phantom results

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

- **February 20:** SPECT Task Force
- **February 27:** PET Amyloid Biomarker Ctte