In attendance:

**Co-chairs:**
- Satoshi Minoshima, MD, PhD
- Eric Perlman, MD
- Anne Smith, PhD

**Participants:**
- Orest Boyko, MD, PhD
- P. David Mozley, MD
- Christopher Buckley, PhD
- Nancy Obuchowski, PhD
- Kirk Frey, MD, PhD
- Rathan Subramaniam, MD, PhD
- John Hoffman, MD
- John Sunderland, PhD

**RSNA**
- Fiona Miller
- Julie Lisiecki

**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
    - Dr. Robert Koepp 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