

QIBA PET Tau Biomarker Committee (BC)

Monday, January 9, 2023, at 1 pm CT (special day/time)

Call Summary

Notes provided by Charlie Chen

In attendance

Tammie Benzinger, MD, PhD (co-
Tobey James Betthausen, PhD, MS
Vasily Belov, PhD
Santi Bullich, PhD
Charlie Chen, PhD candidate

Patricia E. Cole, PhD, MD
Rachid Fahmi, MSc, PhD
Clara Ferreira
Norman Foster, MD
Michael Haas

Leonardo Iaccarino, PhD
Adriaan Lammertsma, PhD
Richard Margolin, MD
Yibao Wu, PhD

RSNA Staff

Joe Koudelik
Julie Lisiecki

Moderator: Dr. Benzinger

Decisions:

- Harmonization task force will be led by Dr. Leonardo Iaccarino
- Will start to report back findings from CPAD, but this aim will not be pursued independently by QIBA; thus, this is now Sequence/Priority (1)
- Meningeal and other off-target subgroups will be combined into one
- Thus, there are now three subgroups in Sequence/Priority 1:
 - 1) Acquisition: Adapt acquisition recommendations to tau
 - 2) Claim: Test-retest and longitudinal literature or de novo analyses
 - 3) Measurement/analysis: methods to address meningeal uptake AND other off-target binding
- Each task force will identify a lead person and will have at least one task force meeting before next high-level meeting on March 10th
- Will use February 10th meeting for task forces to meet; they may additionally choose to meet outside that time as well
- Everyone will sign up for one of the three task forces in Sequence/Priority 1; Julie will coordinate a Google Form
- Each task force should consider data sources, labels, acquisition protocols; Dr. Benzinger will check with clinical trials, Dr. Iaccarino will check with Avid about flortaucipir, Dr. Betthausen will check with Cerveau about MK

Action items:

- Dr. Betthausen will report about the Human Amyloid Imaging (HAI) conference
- Re: data sources, labels, acquisition protocols:
 - Dr. Benzinger will check with clinical trials
 - Dr. Iaccarino will report back findings from CPAD and will check with Avid about flortaucipir
 - Dr. Margolin will contribute to APN1607 related aim
 - Dr. Betthausen will check with Cerveau about MK
- Julie to create Google sign up form for 3 task forces; Dr. Benzinger to add people to task force groups if some are lacking participants
- **Link to [task force sign-up sheet](#)** (3 Task Forces – form #2)

Action items (some ongoing):

- **Dr. Boyko** to check with USC and VA librarians re: literature search (also volunteered to help with claims)
- **Charlie** to check with WUSTL librarians

- [Ms. Matthews](#) to follow up with tracer manufacturers and others re: test-retest data that may be available
- [Julie](#) to add new participants to Dropbox, etc.
- [Dr. Wong](#) to send a paper to Ms. Matthews for inclusion on the Dropbox
- Any feedback may be sent to [Dr. Benzinger](#) and [Ms. Matthews](#)

Next Call: Friday, Feb. 10th at 9 am CT

Parties interested in joining the [QIBA LinkedIn](#) page for QIBA updates should visit: <https://www.linkedin.com/company/rsna-qiba>

Reference: [Ms. Matthews' slides](#) (07.15.2022)

- Task force calls will be scheduled independently by task force champions/leaders, who will have the responsibility of reporting back to the BC; Co-Chairs will follow up with Focus Area volunteers for next steps