# QIBA Amyloid → Tau Profile Transition: Exploratory Meeting 3
Friday, September 9, 2022, at 9 am CT
*Call Summary*

**In attendance**

| | | | **RSNA Staff** |
|---|---|---|---|
| *Dawn Matthews, MS, MBA* | Rachid Fahmi, MSc, PhD | Anne Smith, PhD | Joe Koudelik |
| Tobey James Betthauser, PhD, MS | Peter Ngum, MSc | Richard Wahl, MD | Julie Lisiecki |
| Charlie Chen | Nancy Obuchowski, PhD | Dean F. Wong, MD, PhD | |
| Bradley T. Christian, PhD | David Scott, PhD | Yibao Wu, PhD | |
| Alexander Drzezga, MD | | | |

***Moderator***:  Ms. Matthews

**The following topics were discussed: (further information below)**

- Update on NM committee vote and scheduled presentation to Steering Committee
- Dropbox reference library
- One-page reference pamphlet and harmonization interactions
- Slides for the QIBA Steering Committee mtg. on Sept. 15th
- Profile starter kit update
- Test-retest and longitudinal data
- Systematic approach to developing Profile contents and harmonizing
- PET Tau and Profile opportunity timeline

## NM Committee Vote Outcome and Next Step

- The NM Coordinating Committee ballot closed on Wednesday, September 7th with a majority (**10 votes**) in favor with **0** "no" votes and **1** abstention.  (14 members)
- The next step is to present the case for the new biomarker committee (BC) at the September 15th Steering Committee call.
- This will be followed by a Steering Committee vote to consider approval the BC, soon after.

## Further detail regarding the above items:

- PET Tau group members were asked to provide any feedback regarding the slides to be presented by September 12th to Ms. Matthews
- Consensus was that a Tau Profile was needed  due to FDA approval of the Flortaucipir tracer.
    - After 2024 would be too late.
- Significant overlap with the Amyloid Profile will help streamline Tau Profile writing
- CMS reimbursement may be possible when PET Tau is used in diagnosis
- A Profile could help with numerous controllable technical factors and aid with decreasing variability
- Aim of the Profile will be to quantify image acquisition variability and harmonize with various tracers
- Significant test-retest and longitudinal data are available

## Suggested task forces by focus area (to work offline, independently of staff support)

- Meningeal uptake: Dr. Wong
- Head motion:  Dr. Fahmi
- SUVR vs DVR:  Dr. Lammertsma (was volunteered by others) and Dr. Wong
- Dynamic Modeling
- Time window of acquisition
- Reconstruction parameters

- PET/CT vs. PET/MR
- the issue regarding 3R vs 4R
- PSP  (binding)
- PI-2620
- basal ganglia uptake
- peripheral cortical uptake
- RSNA staff can create a Google sign up form for task forces once topics are finalized / agreed upon

PET Amyloid Publication Update
- The PET Amyloid manuscript has been accepted for publication by the Journal of Nuclear Medicine (JNM) and will have good prominence once published

Action items:
- Dr. Wong to send a paper to Ms. Matthews for inclusion on the Dropbox
- Ms. Matthews to circulate the e-flyer and slides for feedback
- RSNA Staff to create a Google sign-up form for task forces once focus areas are finalized

**Next Call**:  TBD  {most likely will be Friday, Oct 14th at 9 am CT}

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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)