

QIBA PET Myocardial Blood Flow (MBF) Biomarker Committee (BC)

Monday, May 9, 2022, at 9 am CT

Call Summary

In attendance

Robert deKemp, PhD (Co-Chair)
Jonathan B. Moody, PhD (Co-Chair)
Nancy Obuchowski, PhD

RSNA Staff

Julie Lisiecki

Moderator: *Dr. deKemp*

The following topics were discussed:

- Comparison of bias data from Prior (water) and Lortie (ammonia) studies for estimated vs. standard flow
- Tracers and analysis software
- Statistically rigorous analysis
- Global MFR

Decisions / Action items:

- Different tracers and software needed to analyze Prior and Lortie study results
 - Need to determine how to do analysis that is statistically rigorous
- Need test-retest data to determine global MFR
- [Drs. deKemp](#) and [Moody](#) to split up the specification tables in section 3.6.2 and work on filling these in with requirements for individual actors
- [Dr. Moody](#) to provide GitHub invitations to group members to test out the platform
- Cancel May 23rd meeting due to Victoria Day (Canada)
- Cancel meeting for second week of June due to SNMMI
- Consider June 6th for next meeting if Dr. deKemp is available

Next Call: [June 6, 2022](#), at [9 am CT](#) (2nd and 4th Mondays) at 9 am CT {off-schedule meeting}

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

Process Committee

- **QIBA Process Committee Leaders:** [Kevin O'Donnell, MASc](#) (Chair) | [Michael Boss, PhD](#) (Co-Chair)
- **Wiki Resources:** [Dashboard](#) | [Profiles](#) | [QIBA Profile template](#) | [How to Write a QIBA Profile](#) | [Claim Guidance](#)
- **Inventory of QIBA tools:** [QIBA LinkedIn page](#) (please join / follow) | [QIBA News](#) | [QIBA Community](#)
- **Other:** [QIBA Webpage](#) | [QIBA Wiki](#) | [QIBA Biomarker Committees](#) | [QIBA Organization Chart](#) | [Dropbox](#)
- **EndNote:** To obtain access to the RSNA EndNote citations, please email: sstanfa@rsna.org.