

QIBA Perfusion, Diffusion and Flow – MRI Biomarker Committee Update Call

Wednesday, 15 April 2015 at 11 AM CT

Call Summary

Participants

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|---------------------------------|---------------------------|--------------------------|
| Marko Ivancevic, PhD (Co-Chair) | James Ewing, PhD | Thanh B. Nguyen, MD |
| Mark Rosen, MD, PhD (Co-Chair) | Jacob Fluckiger, PhD | Nancy Obuchowski, PhD |
| Daniel Barboriak, MD | John Garber, MBA | Thorston Persigehl, MD |
| David Bennett, PhD | Daniel Gembris, PhD | Walter Schneider, PhD |
| Joseph A. Borrello, MD | Edward Jackson, PhD | Ying Tang, PhD |
| Jerrold L. Boxerman, MD, PhD | Celia Juan de la Cruz, MS | Matthias van Osch, PhD |
| Mark S. Brown, PhD | Timothy J. Kaufmann, MD | Ona Wu, PhD |
| Thomas L. Chenevert, PhD | John Kirsch, PhD | Junqian (Gordon) Xu, PhD |
| Caroline Chung, MD | Daniel Krainak, PhD | Dewen Yang, MD, PhD |
| Amita Shukla Dave, PhD | Hendrik Laue, PhD | Gudrun Zahlmann, PhD |
| Bradley J. Erickson, MD, PhD | Chen Lin, PhD | Yuxiang Zhou, PhD |

RSNA

Joe Koudelik
Susan Weinmann

Announcements:

- Dr. Jackson reminded the committee that all Round-5 project proposal were due RSNA staff by April 27
- The MR Coordinating Committee will review the proposals and submit them to the Steering Committee for review and prioritization on May 5th at the QIBA Annual Meeting
- If awarded, funding should start in late September/early October of 2015

General Discussion

Round 5 Project Proposals

- If projects cannot come together in time for the Round-5 deadline, groups may try for Round-6 funding one year from now
- Groundwork projects to support the MR Profiles
- Updates of potential projects were provided:
 - Next generation DWI isotropic phantom development (Drs. Boss & Chenevert)
 - Ambient temperature (e.g., 37C) DWI phantom development (Dr. Boss)
 - DSC-DRO convergence project (Dr. Erickson)

DCE Task Force Update

- Drs. Laue and Chung are the new Co-Chairs of the DCE Task Force, stepping-in for Dr. Guimaraes who is rotating off
- Dr. Laure provided a brief overview of his Round-3 DCE analysis open source software project

DTI Task Force Update

- Dr. Schneider reported that the DTI project currently underway has benefitted from VA funding
- Project leaders are trying to identify PIs working on similar projects to coalesce efforts and resources

Next PDF-MRI Biomarker Committee Call:

- April 29th