**QIBA Perfusion, Diffusion and Flow – MRI Biomarker Committee Update Call**  
**Wednesday, 29 October 2014 at 11 AM CT**  
**Draft Call Summary**

### Participants

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<th>RSNA</th>
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<tbody>
<tr>
<td>Marko Ivancevic, PhD (Co-Chair)</td>
<td>Joe Koudelik</td>
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<td>Mark Rosen, MD, PhD (Co-Chair)</td>
<td>Julie Lisiecki</td>
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<td>David Bennett, PhD</td>
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<td>Daniel Gembris, PhD</td>
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<td>Alex Guimaraes, MD, PhD</td>
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<td>Edward Jackson, PhD</td>
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<td>Nancy Obuchowski, PhD</td>
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<td>Thorsten Persieghl, MD</td>
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<td>Walter Schneider, PhD</td>
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<td>Brian Taylor, PhD</td>
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<td>Ona Wu, PhD</td>
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<td>Dewen Yang, MD, PhD</td>
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<td>Yuxiang Zhou, PhD</td>
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### RSNA

- Joe Koudelik
- Julie Lisiecki

### General Discussion

#### Round-4 QIBA Projects

- Contracts for funded MR projects have received Federal Contract Officer Approval (COA) and are being sent to institutions for review and approval

#### QIBA Committee Posters at RSNA 2014

- Two MR posters are being prepared: one general overview poster on DCE efforts, and a second on DWI, which will be developed and printed by Dr. Boss
- If additional time is needed, RSNA staff can extend their submission deadline to Friday, November 7th
- Dr. Jackson will follow up with Drs. Boss, Rosen, and Zahlmann regarding the status of the posters

#### Compliance

- Progress has been made with the vendors regarding compliance issues, but some discussion points remain:
  - the difficulty in specifying compliance if the target audience is too broad, e.g. all encompassing – from scanners to algorithms to technologists
  - lack of specific responsible governing bodies to confirm compliance
  - need for abbreviated, concise, clear language in the Profile
  - re-crafting of section 3 of the Profile will be needed; language to include how to achieve a specific number within defined precision limits based on phantoms and DROs
- Scope has expanded to many aspects of imaging within a clinical trial
  - Should be grouped under “best practices,” possibly not included in Profile document
  - This may lead to a revision or update to the DCE-MRI Profile, as the original did not have compliance details

#### Planning for the f2f Breakout Session(s) at RSNA 2014

- Dr. Rosen would like to have an opportunity for the 5 new task force groups within the PDF-MRI Biomarker Committee to meet in person at RSNA 2014 – after the plenary session at the QIBA meeting
  - RSNA staff is investigating available meeting space
- As a reminder, the groups are as follows:
  - DWI TFG
    - Chairs: Drs. Boss and Chenevert
    - Members: Drs. Ivancevic, Rosen and Wu
    - Goal: Profile ready for public review 12/2014
  - DCE Compliance Section TFG
    - Chair: Dr. Guimaraes
    - Members: Drs. Jackson, Barboriak, Zahlmann...
    - Goal: Compliance document ready by 10/2014
  - DTI TFG (Proposed)
    - Chairs: Drs. Provenzale and Schneider
    - Members: Drs. Boss, Basser, Jackson, vendor representative
Goal: Profile claim consolidated and first draft ready by 12/2014
Constraint: Work is currently linked to requested DoD project support; decision needed in case DoD project isn’t funded

- DSC TFG
  - Chairs: Dr. Erickson
  - Members: Drs. Barboriak, Boxerman, Shiroishi, Wu
  - Goal: Profile ready for public review?

- MRE TFG
  - Chair?
  - Members?
  - Profile ready for public review?

**Next t-con:** QIAB PDF-MRI Biomarker Cmte Update T-Con, Wednesday, November 12, 2014 at 11am (CT)

Please let us know whether you plan to attend the QIAB Technical Committees- Working Meeting by responding to the following Doodle Poll, [http://doodle.com/mk7qecxint6vbwf5](http://doodle.com/mk7qecxint6vbwf5)