

QIBA Quantitative MRI Committee

Wednesday, November 25, 2009

11 AM CDT

Call Summary

In attendance

Gudrun Zahlmann, PhD (co-chair)
Sandeep N. Gupta, PhD (co-chair)
Edward F. Jackson, PhD (co-chair)
Orest Boyko, MD
Gregory Karczmar, PhD
David E. Purdy, PhD
Daniel C. Sullivan, MD

John Waterton, PhD
Gerald Wolf, PhD, MD

RSNA

Susan Anderson, MLS
Joe Koudelik

RSNA 2009

- Reminder to respond to Doodle poll at <http://www.doodle.com/d4k5guwd3tnag28d> for staffing Meet the Expert sessions at QIBA posters during RSNA 2009
- Dr Zahlmann preparing 10-minute QI IB presentation; will send to Drs Jackson and Gupta for review and then will circulate to entire committee
- Dr Jackson will carry Poster 2 to RSNA meeting and deliver Saturday
- During breakout session at working meeting:
 - Dr Jackson will discuss phantom study results and parameters and next steps
 - Summary of experiences, agreement on R1
 - Discussion of DCE MRI Profile activities
 - Will begin outline of Profile, assign tasks and start work in parallel with ongoing phantom study
 - Will be a useful, tangible document for manufacturers
 - Will invite Mr Buckler to provide brief overview and guidance
 - Update on NIBIB proposal status
 - Define clinical test-retest study
 - Discuss analysis documentation if Dr Ashton is present

NIBIB proposal

- Dr Sullivan reported that no final funding decision has been made; decision may be delayed another two months

Phantom study update (Dr Jackson)

- Current status is reflected on poster
- No T1 from UPenn (Siemens) yet from Dr Ashton
 - Will then repeat UC Philips run
- Dr Jackson to ship QIBA phantom from MDA to UC on Tuesday, Dec 8
- Recently acquired Eurospin data at UC does not look as good as spring data
 - Will investigate whether there may be problems related to software upgrade at UC in summer 2009
 - Dr Karczmar will send Eurospin data to Dr Jackson

Next Steps

- Dr Zahlmann preparing 10-minute QI IB presentation; will send to Drs Jackson and Gupta for review and then will circulate to entire committee
- RSNA staff to invite Mr Buckler to provide brief overview and guidance of Profiling process at breakout session
- RSNA staff to send documents related to Profiling as background and examples
- Dr Jackson to ship QIBA phantom from MDA to UC on Tuesday, Dec 8
- Dr Karczmar to send UC Eurospin data to Dr Jackson