

CTSA Imaging Working Group (IWG) Steering Committee WebEx
Monday, November 16, 2009
3:00PM (CST)

Call Summary

In attendance:

Daniel Sullivan, MD (moderator)

John M. Boone, MD

Bradley J. Erickson, MD, PhD

Richard Hichwa, PhD

John Kotyk, PhD

Katarzyna J. Macura, MD, PhD

Brian Reynolds, PhD

RSNA

Fiona Miller

Susan Anderson

Mary Cerceo

Update on charges survey (Dr Sullivan)

- Results received from 10 sites; each site reported unique set of charges
- Dr Sullivan compiling charges from blinded data
- Will compile one charges matrix for human imaging and a second for small animal imaging and data processing (both animal and human)
- Dr. Sullivan will send information on the survey to the Steering Committee for review
- After Steering Committee review, the IWG membership will receive the survey information and it will be posted to the Wiki and/or website.

Matrix of site updates (Dr Reynolds)

- One or two site updates have been presented at each CTSA IWG bimonthly call
- Dr Sullivan developed a template for the update reports
- Dr Reynolds is compiling information from the recent site updates that reported in template form; will contact past presenters for information if necessary
- Committee suggestions of best contacts to Dr Reynolds appreciated
- Consider eventual searchable database format

Update, Imaging Informatics subgroup (Dr. Erickson)

- Reviewed draft outline of three white papers in process
- Dr Marcus and Dr Erickson met in person and established detailed outline; discussion to continue at RSNA 2009
- Dr Erickson participating in RSNA NIBIB-funded project 'Internet-based network for patient controlled medical image sharing'
- Team will meet f2f in December at RSNA to whiteboard the process; groups will then create needed software components
- Hope to develop IRB for all sites to use but IRBs may need to be site-specific
- Developing an IRB template is useful, even if site-specific IRB is used
-

Update, Cores/Education subgroup (Dr Macura)

- Work has begun on White Paper on survey results; Dr Macura reviewing possible formats for user-friendly accessibility to information
- Comments or suggestions welcome

CTSA IWG calls (Dr Sullivan)

- Dr Sheeley has been invited to join December call
- Propose focused discussions/reports on a specific topic, e.g. protocol review steps, cores, clinical imaging services
 - Suggestion to discuss tracking of imaging core usage (or other metrics of CTSA-supported accomplishments) for reporting back within an institution: frequency and format
 - Generally a big investment of time and effort to track publications, services, departments that are impacted, courses/training such as ACRIN course, presentations, follow-on funding, return on investment on pilot programs, training on technologies,
 - Johns Hopkins has monthly meetings and phone conferences along with a yearly CTSA review.
 - The Mayo Clinic has annual review.

ACRIN Research Workshop update (Dr. Sullivan)

- IWG Working meeting and educational sessions at ACRIN were well-received
- ACRIN has expressed interest in another educational session at 2010 meeting; the steering committee is interested in pursuing this
- Suggested topics:
 - Core labs also meet at ACRIN; consider post-processing with hands-on demo as topic
 - Education on how imaging can be valuable in a clinical trial with concrete examples
 - Describe/update RSNA NIBIB image sharing project

CTSA IWG Meeting at RSNA 2009 (Dr. Sullivan)

- The IWG will meet in room S104B from 3:30 – 4:15pm on December 1
- The sub group chairs will give a 5 minute update on activities
- The three subgroups will meet beginning at 4:15pm
 - UPICT will meet from 4:15 – 5:00PM in room S104B
 - Cores Education will meet from 4:15 – 4:45PM in room S106B
 - Imaging Informatics will meet from 4:15-5:00pm in Room S105D
- The IWG has been asked to identify its role in advancing translational science, e.g. through projects, courses, meetings/networking
- CTSA IWG is currently in community-building stage; exchange of information is most important activity with UPICT protocols, Imaging Informatics white papers and educational courses as examples of deliverables

Possible meeting of CTSA IWG at ACRT/SCTS joint meeting, April 5 – 7, 2010, Washington, DC (Dr. Sullivan)

- Group consists of the PIs of CTSA awards
- Dr. Sullivan will contact organizers to suggest a parallel session for IWG as formal part of agenda
 - Tentative date and time: Wednesday, April 7, 10:00am – 11:30am
- Some suggestions for topics include:
 - Imaging as a non-invasive evaluation in clinical trial
 - Network of CTSA's in IWG and outline of other groups' roles
 - Overview of the CTSA IWG, UPICT, Pharma Imaging Group
 - Imaging Informatics; how to develop an IRB on a cross multi-institutional grant
- Dr Sullivan will approach ACRT/SCTS organizers and will draft an initial proposed agenda and share via email.

Other

- Washington University was visited by Andrea Sawczuk of NCRR
- Dr Kotyk provided her with information on the IWG and subgroups and received positive feedback.

Next Steps:

- Dr. Sullivan will share the charges survey with the Steering Committee
- Decision to be communicated to ACRIN on 2010 course
- CTSA IWG will meet at RSNA 2009, 3:30pm-4:15pm in Room S104B

- Subgroup meetings will follow
 - Cores/Education subgroup will meet from 4:15pm – 4:45pm in Room S106B
 - UPICT subgroup will meet from 4:15pm – 6:00pm in Room S104B
 - Imaging Informatics will meet from 4:15pm – 5:00pm in Room S105D
- Dr. Sullivan will contact organizers of the ACRT/SCTS meeting in April to inquire about inclusion on agenda
- Dr Reynolds will share site update template and site update matrix when completed
- The CTSA IWG WebEx for December 21, 2009 at 3:00PM (CDT) to include discussion with sites approaching grant renewal