

GHG Meeting Minutes  
ESTRO 38 April 26<sup>th</sup> 2019

Attendees: Catharine Clark(RTTQA), Joerg Lehmann(TROG), Enrico Clementel(EORTC), Romaana Mir(RTTQA), Angelo Monti(EORTC), Nicolaus Andratschke(EORTC), Liz Miles(RTTQA), Stephen Kry(IROC), Tomas Kron(TROG), Markus Stock(MedAustron), Mitsuhiro Nakamura (JCOG), Jessica Lye(ACDS), Maddelena Rossi(ESTRO), Paige Taylor(IROC), Jonny Lee(RTTQA), Ingrid Kristensen(EORTC), Satoshi Ishikura(JCOG)

1. Welcome and Minutes from November 7<sup>th</sup>, 2018 TC accepted

2. New observers :

Catharine reported that the invitation to Radiation Detection Services and NPL into the GHG as observers, has been accepted by GHG.

3. Publications list update :

Stephen and Joerg reported that they have tested out the key words and think that they are ready to start populating the website with publication from or as suggested by each group

- a. A representative is required from each group
  - i. EORTC – name required
  - ii. JCOG – Mitsuhiro
  - iii. RTTQA- Romaana
  - iv. IROC – Stephen
  - v. TROG – Joerg
- b. Collection of publications from each group required
- c. Filter list to be created
- d. Format of references still to be decided

**Update:** we have hired a programming expert to complete the development of the publication section of the GHG website

**ACTION:** EORTC and JCOG to name representatives

4. Website:

- a. Coreen informed the group that the GHG website has been upgraded to the Business plan which provides the following features
  - i. Unlimited storage space
  - ii. Increased number of design themes
  - iii. Removal of word press ads
  - iv. Advanced social media marketing tools
  - v. Unlimited support
  - vi. Installation of plug ins
  - vii. .org domain

**Update:** Joerg has circulated new logo with .org in the website

5. OAR delineation project update: Please see meeting minutes at:

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During the morning meeting Romaana and Sarah presented the current list of OARS but noting that there is still work to be done to collate the remaining data

6. Proton Subcommittee update: Please see meeting minutes at:
  - a. Discussion about the variability of the target and organ volume definitions
  - b. how robustness optimization evaluation must consider different criteria and scenarios used by different centers
  - c. EPTN will host a workshop to discuss QA practices in spring 2020
  - d. Ideas for future teleconference discussion
  - e. Catharine thanked Jonny Lee who is leaving RTTQA and called for candidates for a new Proton sub-group co-chair  
Update Markus Stock is appointed as the new co-chair
7. Current project updates
  - a. Intercomparison: Catharine provided an update on the work done at NPL after ESTRO 37. This project is now in its third year and a further intercomparison will take place after ESTRO 38
  - b. Dose to Medium: consensus has been reached by the group to suggest consistence rather than what is right or wrong. Group agrees with dose to medium and will work to write a GHG endorsement paper based on the Gladstone paper and the TROG recommendations
  - c. JCOG phantom project : Mitsuhiro presented on the project and requests to do site visits at centers.  
ACTION: Please contact Mitsuhiro if you can host this project
  - d. Status of definition of Acceptable, acceptable variations and unacceptable variations document . These definitions were agreed upon as noted in the May 9<sup>th</sup> 2013 TC minutes and should again be reviewed as at that time it was suggested to do so in 2 years' time
8. Deformable Image Registration:
  - a. Discussion about how to tackle QA of this. Should we begin with nomenclature for treatment and re irradiation so we know what is being received
9. MRI linacs:
10. Individual group reports
11. AOB:
  - a. RTTQA suggested that we create a subgroup for facility questionnaires so that they can be used by all trial groups