

# **Minutes of the Preparatory Meeting for PTCOG Publication Subcommittee**

**Wanjie International Hotel, Zibo, Shangdong Province, China**

**20 May 2007 (before PTCOG 46)**

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**Attendants:** T. Fujita  
M. Jermann  
J. Li  
A. Mazal  
T. Ogino  
A. Smith  
H. Tsujii (Chairperson)  
H. Tatsuzaki  
S. Vatnitsky

This meeting was called to discuss PTCOG publication and to send a proposal to the Steering Committee. At the PTCOG 44 Steering Committee, it had been suggested that PTCOG would issue reports on topics of general interest to the particle therapy community that are not generally addressed by scientific organizations. These reports might contain techniques and procedures particular for particle therapy or be training manuals, either technical or clinical in nature. Thus, bringing out PTCOG publication was a decision already agreed at the Steering Committee.

## Publication Sub-committee:

The meeting agreed to propose a Publication Sub-committee to be established, which will discuss and promote the publication.

It was agreed that the chairperson of this Sub-committee should be a member of the Steering Committee. The number of the Sub-committee members needs to be five to six because the Sub-committee will have hard tasks such as reviewing, accepting or refusing proposals. The chairperson and the members should be selected from volunteer applicants who respond to the announcement at the Steering Committee. If there will not be any volunteer, then the Steering Committee will make the announcement to all PTCOG members via web. In parallel, this group can ask somebody to apply.

The operation of the sub-committee should not be too formal. It was also suggested to create a task group and appoint an editor for each topic. The time limit should be set for each task group. Selection of topics needs some formality and should be based on proposals from members.

The Sub-committee or task groups may need some meetings and, in that case, they can ask the Steering Committee for funding.

#### Nature of publication:

The nature of the publication was discussed. It was confirmed that the intended publication should not be a peer-reviewed journal, neither a textbook nor the PTCOG news letter. The publication should not be abstracts of the meetings because they are put on the web page. The publication will have the PTCOG stamp, thus it will need PTCOG's review process. It is important not to compete with other organization such as IAEA, AAPM, or ICRU. The meeting agreed that electronic publication would be more effective.

Dr. S. Vatnitsky, IAEA, informed us that the Agency has some educational material such as TRS389, Spread-sheet for calculation of absorbed dose of proton beam, as well as the second part of "radiation oncology physics". Its Nuclear Data Section has Monte Carlo data base. These materials can be seen in IAEA web site, [www.iaea.org/publication/](http://www.iaea.org/publication/).

#### Topics:

The member brought up some possible topics such as:

- Radiation shielding (It is difficult to collect data for that)
- Auto-activation of irradiation accessories and measurements.
- Validation & quality assurance of TPS
- Radiation protection: shielding, activation (air, components, ground...)
- Neutron dose to patients
- QA for a facility (common points, differences, examples...)
- Common statistics (like number of facilities, but going further)
- Radiobiology
- Clinical protocol
- How to design a protocol
- Initial part of protocol (general part)