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Submissions can be in the form of (1) Original articles, (2) Review articles, (3) Technical notes, and (4) Letters to the editor.

(1) Original articles (Word limit 8,000 words)

Original articles should describe the aspects of translational research within the scope of the journal. Papers should have original contents or in-depth analysis and should not have been already published. Critical and new results of experiments or theories should be described in full-length research papers.

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These articles should be critical, in-depth literature-based reviews that include the author's perspective. The reviews should not merely be catalogs of the literature; instead they should provide the expert's perspective. Reviews

must include a statement of literature search that explains the search methodology used along with the author's criteria for including/excluding articles. Review articles must include a narrative abstractive that summarizes the key elements of the review.

(3) Technical notes (Word limit 4,000 words)

Technical notes should be in the form of a brief communication highlighting the details of a medical physics or biology, which effectively address a clinical issue or problem. Articles in this category introduce scientific work on novel skills dealing with new methods and techniques.

(4) Letters to the editor (Word limit 2,000 words)

Any issues of interests to the journal readership may be contained in letters to the editor. Letters concerning articles published earlier will generally be sent to the author of the previous research for possible response before publication.

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- *Title*

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Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled with positions and ORCID. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.

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Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. This responsibility includes answering any future queries about Methodology and Materials. **Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.**

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If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as

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(2) Main manuscript

• *Abstract and Keywords*

The Abstract should be structured in sub-sections (Purpose, Methods, Results, and Conclusions). A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. At the end of the abstract, keywords (**not more than five**) must be included to be used for indexing and bibliography searching. The Abstract should be no longer than 300 words.

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. Take particular care in describing the motivations for the study and its interest for the current research in the field.

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Sufficient details should be provided to allow the work to be reproduced by an independent researcher. Already published methods should be summarized, and indicated by a reference. Any modifications to existing methods should be described. The section related to statistical analysis should have information on applied statistical tests and programs.

• *Results*

Results should be clear and concise. They should contain a description of the findings of the study, without a repetition of the ways in which those findings have been obtained (which should appear in the Material and Methods section) and without authors' own comments on those findings (which should appear in the Discussion section).

• *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is not considered appropriate, unless for Technical Notes. Avoid extensive citations and discussion of published literature.

• *Conclusions*

The main conclusions of the study should be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion section.

• *References*

References should be cited with Arabic numerals in brackets, numbered in the order cited, e.g. [1, 3-5]. References in the list should be the following format with

names and initials of all authors when six or fewer, otherwise only the first three adding "et al."

- Book

1. Khan FM. The physics of radiation therapy. 4th ed. Lippincott, Williams & Wilkins; 2009:11-31.

- Book chapter

2. Chen GTY, Pelizzari CA: Imaging in radiotherapy. Treatment Planning in Radiation Oncology. Williams & Wilkins; 1998:11-31.

- Journal article

3. Park JM, Kim JI, Choi CH, Chie EK, Kim IH, Ye SJ. Photon energy-modulated radiotherapy: Monte Carlo simulation and treatment planning study. Med Phys. 2012;39:1265-77.

- In press

4. Meckley T, Reed Y, Greenfield R. Giant cell formation in rabbit long-term bone marrow cultures. J Bone Miner Res 2003. doi: 10.1359/JBMR.0303011.

- Website

5. Hooper JF. Psychiatry & the Law: Forensic Psychiatric Resource Page. Tuscaloosa (AL): University of Alabama, Department of Psychiatry and Neurology, 1999 [cited 2007 Feb 23]. Available from: <http://bama.ua.edu/~jhooper/>

- Report

6. ICRU Report 35. Radiation dosimetry: electron beams with energies between 1 and 50 MeV. ICRU Report. ICRU. 1984;35.

- Proceedings

7. Sohnle PG, Hahn BL, Fassel TA, Kushnaryov VM. Analysis of fluconazole's effects on *Candida albicans* viability during extended incubations. Paper presented at: 13th Congress of the International Society for Human and Animal Mycology; 1997 Jun 8-13; Parma, Italy.

- Thesis

8. Kim KS. Pathology review [dissertation]. Seoul: Korea University; 2012.

• *Figures and Tables*

Each figure as an individual file that is separate from the manuscript in submission system. The figure label and figure title is required for figure captions. When naming your figures, match the figure file name and the caption label with the corresponding in-text citations in the manuscript. Example: a figure file named "Fig1.tif" should match the citation "Fig 1" and the figure label "Fig 1." in the caption.

• *Author Contributions*

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The submitting author is responsible for providing the contributions of all authors at submission. The description for Author Contributions should be separately submitted with main manuscript.

All authors should be have reviewed, discussed, and agreed to their individual contributions ahead of this time. Contributions will be published with the final article, and they should accurately reflect contributions to the work. PMP will contact all authors by email at sub-

mission to ensure that they are aware of the submission.

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Supervision: ***, ***. Validation: ***, ***. Visualization: ***, ***. Writing – original draft: ***, ***. Writing – review & editing: ***, ***.

• Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

• Formatting of Funding Sources

List funding sources in this standard way to facilitate compliance to funder's requirements:

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