## Instructions for Preparing a Doctoral Dissertation

21 April 2010 Graduate School of Medicine

The Doctoral Dissertation shall be prepared in accordance with the following instructions:

## **Format**

Use a word processor and prepare it on A4 paper using the following format:

- (1) The margins shall be 25-30 mm on all four sides, in a single column, and double-spaced. However, explanations for figures and tables shall be single-spaced.
- (2) The fonts used shall be "Times" for English and "Mincho (明朝)" for Japanese, or ones that are similar, and the size shall be 12 point. The title of the dissertation shall be 16 point.
- (3) Include the page number in the middle of the bottom margin.

## **Contents**

Please note the following regarding how the contents are to be written.

- (1) The dissertation title, depart are name of the research supervisor, and name of the applicant shall be listed in that order.
- (2) The Abstract shall be no more than 300 characters in Japanese or 250 words in English.
- (3) The Introduction shall draw upon numerous published works and give the background to the research with as much detail as possible (including the state of research related to the area in question or related areas), and the purpose and focus of the research shall be stated.
- (4) In the Methodology section, state the methods used clearly and simply so that the appropriateness of each experiment and method may be understood.
- (5) In the Results section, state the purpose of each experiment and method, and conclusions and suggestions that can be drawn from the results, in order that the overall research may be easily understood. If the experiments and contents of the research were done by different people, state them in such a way that the areas conducted by the applicant are clearly discernable.
- (6) In the Discussion section, discuss what sort of conclusions can be drawn from this research, what has been discovered, its uniqueness in terms of previous research and what impact it will have in the relevant field, the limitations of this research (weaknesses in the methodology, etc.), the meaning of this research, and directions for future research.
- (7) In the Works Referenced section, for academic journals list the author, article title, journal name, volume, pages, and year of publishing, in that order; and for books list the title, author, pages, and year of publishing in the same manner. Insert citation numbers in the body of the text where citations are used. ([Reference numbers] may be shown as "author, year of publishing" only if the research supervisor or Examining Committee has so directed). Figures and tables are to be inserted into the body of the text, and their titles and explanations written out. (Figures and tables may be included at the end of the dissertation only when the research supervisor or

Examining Committee has so directed). Explanations shall be simple yet sufficiently detailed so that the experiments and methods shown in the figures or diagrams may be easily understood.

- (8) Where relevant, ensure that the attention paid to ethical considerations is noted. If this research has been approved by the Ethics Committee, include the approval number.
- (9) Where relevant, include Acknowledgements.

Note that the "Purpose" and "Conclusion" sections may be added after the Introduction and the Discussion section, respectively.