



**GUIDELINES FOR THE PREPARATION
OF THE
MASTERS THESIS AND DOCTORAL DISSERTATION**

University of Oklahoma Health Sciences Center
Graduate College
1105 N. Stonewall Avenue
Robert M. Bird Library Building, Room 258
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ORGANIZATION OF THESES AND DISSERTATIONS

The Graduate College allows the submission of theses and dissertations in two different organizations; the traditional organization or the manuscript organization. The organization that a student uses is at the discretion of the student's committee and the degree granting program.

The Traditional Organization

This is the organization that has been historically used for theses and dissertations. Following is the format for thesis and dissertations using this type of organization:

- Chapter 1: Introduction
- Chapter 2: Materials and Method
- Chapter 3: Results
- Chapter 4: Discussion
- Chapter 5: Summary

The Manuscript Submission/Publication Organization

The manuscript submission/ publication organization allows students to organize the Methods and Materials and Results chapters of the Traditional Organization into independent chapters each comprised of a manuscript. The manuscripts do not need to be submitted or accepted for publication to be included in the thesis or dissertation. Work that is done but is not ready for publication at the time of writing the thesis or dissertation would be organized as an independent chapter using the same format as a manuscript. Manuscripts with more than one author should include a statement outlining the student's contribution to the work. For example, "AB generated the data in Figures 2,3 and 5 and wrote the Introduction (and/or Discussion and/or manuscript)."

The Introduction and the Discussion chapters would be comparable to these chapters in the traditional organization. The Introduction should be a scholarly work that introduces the topic of the thesis or dissertation, reviews the literature of the topic, and presents the hypotheses to be tested. It is important that this section be unique and specific to this document. The Discussion should discuss the results presented in the thesis or dissertation in the context of the field of study. It is important that this section be a scholarly extension of the discussion sections in the manuscripts in the chapters. This section should not be just a reiteration of the discussion presented in each of the manuscript chapters.

The Introduction and the Discussion chapters in this organization would constitute what is usually considered the "scholarly" part of the thesis or dissertation. This organization would allow the student to gather, organize and write up their results as a manuscript for submission and hopefully encourage and facilitate the submission of manuscripts.

Manuscripts in the format submitted for publication are the copyright of the author and can be placed directly into the theses or dissertation, even if published; only the journal format is the copyright of the journal. If the student and their committee agree published manuscripts may be placed in the thesis or dissertation in the published format; however, the student must obtain permission from the publisher to use this format and permission of the publisher must be submitted to the Graduate College. In either case, the source of a published manuscript must be included.

Following are examples of the format for thesis and dissertations using the manuscript submission /publication organization:

Example A:

Chapter 1: Introduction – must include scholarly review of the literature
Chapter 2*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 3*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 4*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 5*: Discussion – must include scholarly discussion of results
Chapter 6*: Summary

Example B:

Chapter 1: Introduction – must include scholarly review of the literature
Chapter 2†: Materials and Methods
Chapter 3*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 4*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 5*: To be submitted manuscript, submitted manuscript or published manuscript
Chapter 6*: Discussion – must include scholarly discussion of results
Chapter 7*: Summary

*Number of middle chapters dependent upon the number manuscript chapters. Chapter could also contain results that will not be published but can be presented in thesis or dissertation.

†The addition of a Materials and Methods section would be at the discretion of the student and their committee. This would provide the opportunity to provide details on the development of innovative methods or details that would not find their way into a manuscript.

Preparation of Thesis/Dissertation

The candidate is responsible for seeing that the thesis/dissertation is submitted in proper format. The highest standard of mechanical details must be achieved. The candidate is responsible for the form of the thesis/dissertation and with the aid of the committee should carefully edit the final draft for arrangement, sentence structure, paragraphing, punctuation, spelling, quotations, and the form of footnotes, tables, and bibliography.

The thesis/dissertation should be prepared in a style acceptable to your department and committee, however, the Graduate College requirements must be followed. **REGARDLESS OF THE STYLE USED, THE FOLLOWING ITEMS MUST REMAIN.**

All dissertations and theses must be submitted in electronic format. In addition, the thesis or dissertation can be printed if the student or program desires bound copies.

Order of Material

Title Page, Signature Page, Copyright Page, Acknowledgments, Table of Contents, List of Tables, List of Illustrations, Abstract, the Text of the Thesis/Dissertation, Bibliography or Literature Cited, Appendix, Index (optional). (See attached sample pages.)

Numbering of Pages

For electronic submission, all pages are numbered, including the title page.. Page numbers must be centered, 0.5 inches from the bottom of the page.

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Font sizes should be selected carefully and should enhance the professional quality of the publication. Arial 11 point is recommended but a serif font is acceptable.

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Either block style with no indentation or indented 1/2" is acceptable. You must be consistent.

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1. Name of University and Graduate College
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3. Name of Degree
4. Graduate's Name (first name first)
5. Location should always be Oklahoma City, Oklahoma
6. Year thesis/dissertation deposited

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Acknowledgments Page (see attached sample)

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Table of Contents/List of Tables and List of Illustrations

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Headings of Major Divisions

The first line of the first chapter will be "CHAPTER I". Three lines below this appears the title of the chapter in capital letters, centered. Double-space succeeding lines of the title if it is longer than one line. Three lines below the chapter title, place the first line of text. Succeeding chapters, "CHAPTER II", etc., should follow this same format. Do not use terminal punctuation on any chapter headings.

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Any logical system of subdivision within chapters or sections is permissible, but the scheme must be consistent throughout the manuscript. The subdivision within a chapter or section does not begin on a new page unless the preceding page is filled. If there is not room for the complete heading and at least two lines of text at the bottom of a page, the new subdivision should begin on the next page.

References

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A thesis/dissertation must include a list of materials used in the preparation of the manuscript. This may consist only of references cited in the text (List of References) or it may include works consulted as well (Bibliography). **Use bibliographic software such as EndNote. Consult your mentor and committee to select a reference style appropriate to your field.**

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Appendix

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Acknowledgments

This page is to thank those who have helped in the process of obtaining the graduate degree. Permissions to quote copyrighted material are listed here, as well as acknowledgments for grants and special funding.

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The final oral examination is a defense of the dissertation and is open to the public. At least 10 business days before the defense the candidate must submit to the Graduate College an electronic Defense Announcement for the Final Exam and double spaced abstract of no more than 350 words (see examples attached). Thesis students are not required to submit these items. After the Dissertation defense the student has 60 days to make corrections and prepare the final copy.

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Students who elect to also submit a printed and bound dissertation/thesis must submit three final copies of the thesis/dissertation on 100 percent cotton bond paper with original signatures of the committee. Text and figures must be printed at high quality. The final copies must be delivered to the Graduate College within 60 days of the final defense. If all is in order, the material is given to the student to be deposited with the library. Personal copies may be turned in for binding at the same time. These must be pre-paid; currently the cost is \$8.00 each plus tax (price subject to change).

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- Click on "Search"
-

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The databases listed below have options available that will allow you to limit a particular search to dissertations and/or theses. These databases do not typically provide full text access to the dissertation or thesis.

CINAHL (Cumulative Index to Nursing and Allied Health Literature)

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GRADUATE COLLEGE

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IN A SMALL OKLAHOMA DAILY FOLLOWING
A READER INTEREST SURVEY

A THESIS/DISSERTATION (*whichever applies*)
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BY

GARY ROBERT JONES

Oklahoma City, Oklahoma

2015

A CONTENT ANALYSIS OF THE CHANGES EFFECTED
IN A SMALL OKLAHOMA DAILY FOLLOWING
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ACKNOWLEDGMENTS

It is with deep gratitude and appreciation that I acknowledge the professional guidance and friendship of Dr. To be Named. His constant encouragement and support helped me to achieve my goal. My gratitude goes to the other members of the laboratory, Dr. John Doe and technicians, David Smith and Mike Reed. Their technical help and good humor made these years a great learning experience.

I am grateful to the graduate faculty of the Department of Microbiology and Immunology of the University of Oklahoma Health Sciences Center, especially Dr. Sam Smith for his constant support since the beginning of my studies. Gratitude is also expressed to the members of my reading and examination committee, Dr. John Jones and Dr. Mary Miller.

I would also like to thank the staff of the Graduate College for their constant help and for the financial support received through an NIH Ruth L. Kirschstein Predoctoral Fellowship.

ABSTRACT

The Simultaneous Multiple-Angle Reconstruction Technique (SMART), which uses the impedance estimation as an initial estimate, is the most popular algorithm in use today. A modification of the SMART algorithm is proposed in this study. This new, improved algorithm is designated SMART2. Receiver Operating Characteristic Analysis (ROCA) was used to compare the performance of the SMART and SMART2 algorithms. It was found that heart phantom tomogram obtained using SMART2 were superior to those obtained using SMART.

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CHAPTER I

INTRODUCTION AND LITERATURE REVIEW

The presence of protein bound carbohydrates in the serum was recognized before the beginning of this century (1,2). The major monosaccharide components of serum glycoproteins are galactose, mannose, glucosamine and sialic acid. Galactosamine and fucose are minor constituents of some serum glycoproteins. These carbohydrates are widely distributed in major serum protein fractions with the possible exception of serum albumin, but are particularly prominent in the γ globulin fractions.

It is well known that the concentration of the glycoprotein in human serum is greatly increased in a number of physiological and pathological states. (3). Very little is known at the present time about the metabolic alterations which lead to these changes.

In the present investigation the mechanism of serum glycoprotein biosynthesis was studied in normal rats and in rats bearing Walker 256 sarcoma. D-Glucosamine- ^{14}C was utilized as a means of following..... *It is important that you carefully review the literature in order to know more about the field of study.*

CHAPTER 2

MATERIALS AND METHODS

TISSUE PREPARATION (*1st level sample*)

Tissue samples were prepared routinely from Holtzman male rats weighing approximately 300 grams. Rats were secured from the Houston Cheek Co., Houston, Texas.

Whole Homogenates (*2nd level sample*)

The bloated and weighed liver was cut into slices and homogenized with 0.1 M phosphate buffer (pH 7.2) by 30 strokes in a glass homogenizer designed by Dr. Caputto...

DEAEcellulose Chromatography (*3rd level sample*)

DEAE-cellulose was equilibrated with 0.02 M phosphate buffer (pH 7.2). It was then packed to a height of 21 cm. in a 1.9 x 30 cm. column. The column was charged with 15 ml of an ...

Reminder: The appearance of the heading must vary for each level of subdivisions

**THE GRADUATE COLLEGE OF THE
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ANNOUNCES THE FINAL EXAMINATION OF

MARK ALLEN JONES

FOR THE DEFENSE OF THE DOCTOR OF PHILOSOPHY DEGREE
GRADUATE COLLEGE
DEPARTMENT OF PHYSIOLOGY

Wednesday, November 8, 1999, 10:00 a.m.
Room 489, Library Building, OUHSC

A Comparative Study Of Longitudinal Tomography
Reconstruction Algorithms

COMMITTEE IN CHARGE: John Jameson, Ph.D, Chair, Victor Boswick, Ph.D., Michael Hinson, Ph.D., Carl Rogers, Ph.D., Will Kelly, M.D.

ABSTRACT: The Simultaneous Multiple-Angle Reconstruction Technique (SMART), which uses the impedance estimation as an initial estimate, is the most popular algorithm in use today. A modification of the SMART algorithm is proposed in this study. This new, improved algorithm is designated SMART2. Receiver Operating Characteristic Analysis (ROCA) was used to compare the performance of the SMART and SMART2 algorithms. It was found that heart phantom tomogram obtained using SMART2 were superior to those obtained using SMART.