

Instructions for Preparation and Submission of Doctoral Dissertation

SCHEDULING THE DEFENSE OF THE DISSERTATION

The Dissertation and Abstract are to be presented to members of the Supervisory Committee at least four weeks before the final oral examination (defense of dissertation). **It is the student's responsibility to ensure that, at that time, the dissertation has been properly formatted and has been thoroughly checked for errors in terminology, grammar and spelling.** During the ensuing period of at least two weeks, the members of the Supervisory Committee will have the opportunity to review the dissertation to determine whether it is in a fit condition, based on formatting, writing quality and preliminary scientific criteria, for the defense. Upon receiving such approval (or if no serious objections are raised), the Application for the Final Oral Examination (Defense of Dissertation), signed by the student and the major advisor, should be submitted to the Graduate Studies Office. The defense will then be scheduled no sooner than two weeks after receipt of that form.

FORMAT OF THE DISSERTATION:

- Two of the dissertation must be prepared on 20 lb., white, acid-free, 25% rag content bond paper. The main text font size should be a minimum of 10. Please review the attached "Thesis/Dissertation Binding Guidelines" which has been provided by the staff of the McGoogan Library of Medicine.
- The dissertation and abstract must be double spaced.
- The margins must be at least one and one-half inches at the left and one inch on each of the other three sides.
- If plates or folded tables are included, they should have exactly the same margins as the text, or should be folded to come within them.
- Material contained in published manuscripts must be reformatted to dissertation specifications. Reprints of published material will not be permitted in the dissertation.

- Footnotes should be single spaced and should be placed at the bottom of the page to which they pertain unless special instructions are given by the department concerned.
- The number of the page must appear in the upper right-hand corner. The title page must be prepared in form according to the sample attached.
- Figure legends may be single spaced.

The two copies of the dissertation mentioned above are not to be bound or punched; these are the two copies that are to be deposited in the McGoogan Library of Medicine (see below). The student should consult with their advisor regarding the total number of copies of the dissertation that should be prepared. One copy must be filed in the departmental office of the major and ordinarily one copy is furnished to the major advisor who directed the study. The McGoogan Library of Medicine will bind as many copies as requested with payment of the binding fee.

ABSTRACT OF THE DISSERTATION

The abstract of the Doctoral Dissertation, must contain not more than 350 words including the title and must be typed in a format according to the sample attached. Do not number the pages of the abstract. To remain within the 350-word limit, the following counting method is recommended by University Microfilms International:

Maximum 2,450 typewritten characters per abstract. Count number of characters (including spaces and punctuation) in a line of average length and multiply by the number of lines. In an average abstract, there will be about 70 characters per line with a maximum of 35 lines.

Alternatively, the character count feature of a word-processing program may be used.

SUBMISSION OF THE DISSERTATION TO THE GRADUATE STUDIES OFFICE AND LIBRARY

Following the final oral examination, the student must present the following to the Graduate Studies Office. **All of the following must be prepared on 20 lb., white, acid-free, 25% rag content bond paper.**

- two (2) copies of the dissertation,
- two (2) copies of the title page of the dissertation,
- four (4) copies of the abstract (do not include page numbers).

These same two copies of the dissertation, the original copy of the abstract, one copy of the title page, and the signed agreement for microfilming the dissertation and publication of the abstract must be deposited with the Director of the UNMC McGoogan Library of Medicine. There will be no opportunity for editorial or other changes in the manuscript after deposition of the dissertation in the McGoogan Library of Medicine.

The insert title sheet for the dissertation copy must carry the signatures of all members of the Supervisory Committee who have approved the dissertation, and the insert title sheet for the original must carry the typed names of the same committee members who have signed the other title sheet. The typed insert title sheet will be microfilmed with the dissertation.

NOTE: Two blank insert title sheets, along with the form for reporting the outcome of the oral examination and the agreement form for microfilming the dissertation and publication of the abstract, will be provided to the candidate at the time the application for the final oral examination is presented to the Graduate Studies Office.

Under the present plan for publication, the entire dissertation, including the names of committee members, will be microfilmed exactly as submitted and approved by the committee. If the Dissertation contains "Chapters" or other major elements that are directly derived from published manuscripts, the student must obtain permission of the copyright holder (usually the Journal publisher) to include the material in the microfilmed or electronic versions of the Dissertation. Without such permission, that portion of the Dissertation will not be included by UMI in the microfilm or electronic production. If the student wishes to withhold UMI production of the Dissertation (or part of the Dissertation) because of a pending Journal publication that prohibits any prior disclosure of the work, that also can be negotiated with

UMI. More details about the UMI Dissertation Services can be found on their website <http://www.umi.com/hp/Support/DServices/>.

One copy of the Doctoral Dissertation will be sent to University Microfilms for the production of the master negative or electronic versions which will be placed on deposit there for storage and servicing. The dissertation manuscript will be returned to the McGoogan Library of Medicine. University Microfilms will produce positives or electronic versions to order at the standard rate. The positives or electronic versions will be available on order to any applicant. University Microfilms will also deposit one positive print in the Library of Congress. The abstract will be published in Dissertation Abstracts International. This publication is available in the McGoogan Library of Medicine and includes a cumulative index by author and subject.

For the above services each student shall pay to the Cashier, Student Life Center, a required abstract fee (presently \$55). If authorized, University Microfilms will apply for copyright in the name of the author. If copyright is requested, there is an additional charge of \$45. Copyright can only be granted on the unpublished portion(s) of the Dissertation. A registered copyright provides certain legal protections that are not available to an unregistered copyright (see <http://www.umi.com/hp/Support/DServices/copyright/> for more information).

The copies of the dissertation will be available for University of Nebraska use through the University of Nebraska Medical Center Library. Other libraries can obtain either microfilm or printed copies by purchase from University Microfilms.

At the request of the student and the department, the University will reserve the option for an author to delay the distribution of film copies of the doctoral dissertation for a one-year period.

When the required fees have been paid and materials deposited in the McGoogan Library of Medicine, the Report on Doctoral Degree bearing signatures of the examining committee, the librarian, and the appropriate official from the Finance Office is to be presented to the Graduate Studies Office, 2029-2030 Academic and Research Services Building.

SEROTYPIC AND GENOTYPIC DIVERSITY
OF GROUP A BOVINE ROTAVIRUSES

By

Wei Lu

A DISSERTATION

Presented to the Faculty of
The Graduate College in the University of Nebraska

In Partial Fulfillment of the Requirements

For the Degree of Doctor of Philosophy

Medical Sciences Interdepartmental Area
(participating department name)

Under the Supervision of Professor Gerald E. Duhamel

Medical Center
Omaha, Nebraska

April, 1995

(NOTE: Date should be either month and year of oral
examination or month and year of graduation.)

EVALUATION OF NUTRITIONAL METHODOLOGY AND EXPERIMENTAL DESIGN
IN THE STUDY OF RIBOFLAVIN DEFICIENCY:
ASSESSMENT OF PHYSICAL AND BIOCHEMICAL LESIONS

Larry H. Gerthoff, Ph.D.*

University of Nebraska, 1973**

Advisor: Myron A. Mehlman, Ph.D.

The adequacy of some components of conventional methods employed in the study of riboflavin deficiency was questioned. This thesis attempted to evaluate how several important changes in the experimental design affected the response of the albino rat to riboflavin deficiency. This was accomplished by analysis of a large variety of criteria including classical physical lesions and lesions in biochemical parameters associated with gluconeogenesis. The effect of the following experimental variables on the development. . . .

(Abstract, double spaced, not to exceed 350 words including title should be presented in the above format.)

*** The abbreviation "Ph.D." must follow your name on the abstract only.**

**** This date must be the year of your graduation.**