

**BASTYR
UNIVERSITY**

COURSE INFORMATION FOR STUDENTS

Summer Quarter 2010

COURSE NUMBER	NM9570		
COURSE TITLE	How to Write & Publish Case Reports & Case Series		
INSTRUCTOR			
CLASS TIME	Wed 6-8 on 7-14, 7-21, 28, 8-18, 8-25		
CREDITS	1.0		
STUDENT ADVISING HOURS	By appointment		
CONTACT INFO			
Test Scantrons available in the Bastyr University Bookstore			

- *Students are responsible for adhering to the academic policies and procedures that are posted on MyBU.*
- *Students are responsible for completing electronic assessments through the "MyBU" student portal from 12:00 a.m. 08/13/10 to 12:00 a.m. 08/30/10.*
- *Students are responsible for their own transportation to and from clinic shifts, practicum sites, student field trips and other University-related travel.*
- *For difficulties in math and writing, tutoring (at no cost to the student) is available through the tutoring center, 425-602-3010. An instructor may make a strong recommendation for, or may require tutoring in a particular subject or topic in a class as part of successful completion.*

1. Table of Contents

Page 1: Table of Contents, Syllabus Introduction; Course Overview (description)

Page 2: Course Overview (Organization, Objectives, Instructional Philosophy, Course Materials and Resources, Grading)

Page 3: Grading; Study Strategies & Class Participation Expectations

Page 4: Course Information for Students (schedule)

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2. Syllabus Introduction

This syllabus provides details on class description, schedule and requirements

3. Course Overview

- **Course Description**

In this five-week course, students will learn the process of preparing both individual case reports, as well as, larger case series. Students will gain first hand experience preparing a case report of their choice, or may chose to combine efforts to prepare a small case series. The end products of this course will be submitted to the Naturopathic Physicians' Case Report System, a component of the larger Naturopathic Practice-based Research Network (NPRN). In addition, several routes to publication have been arranged specifically for the case reports resulting from this course.

- **Global Student Competencies**

See last page of syllabus

- **Major Course Educational Objectives and Competencies**

1. Learn the essential human subjects, i.e. IRB, requirements for case report and case series preparation when intended for publication.
2. Learn the basic format and required components of a medical case report, sufficient for publication in a medical journal.
3. Practice case report preparation on a case, or case series, during the course in a manner suitable for publication.
4. Learn about opportunities to contribute to larger research initiatives in naturopathic medicine, including the Naturopathic Practice-based Research Network.
5. Optional: Prepare and submit resulting case reports for publication.

- **Organization & Requirements**

Course requirements are as follows:

- 1) Students are expected to attend all classes. Excused absences include a legitimate personal emergency, a serious illness, or a documented birth (midwifery students), as long as the student calls or emails Dr. Bradley in advance (see section of academic policy in Student Handbook).
- 2) Students are required to read the assigned material in order to supplement lectures and discussions.
- 3) Students are required to complete one written homework assignment.
- 4) Students are required to complete course assessment at the end of the quarter.

- **Instructional Philosophy**

This course will engage students in a variety of learning opportunities, including classroom discussion, independent reading, and didactic lecturing. Active participation is encouraged.

This is a graduate level course. Students are expected to read, understand, and adhere to the requirements of the syllabus, including the assignment calendar and grading schema.

- **Pre-requisite Knowledge**

NM6224 or clinic-eligible students and faculty with general knowledge of HIPAA and medical records policies at the Bastyr Center for Natural Health

- **Instructional Materials and Resources (Recommended Texts or Study Aids)**

Leung B, Seely D. *Guidelines to case report writing for naturopathic doctors*. International Journal of Naturopathic Medicine. 2009. 4(1):50-4. www.intjnm.org

Additional readings will be circulated by the instructor in advance of weekly classes.

4. Grading (Evaluation with Criteria for Passing and Remediation)

Students must achieve 75% or better based on the following criteria in order to achieve an AC for the final course grade. Students achieving between 60% and 74.5% will receive a PC and need to complete additional work deemed necessary by the instructor to convert the PC to an AC. Students achieving less than 60% will fail the course and must retake the course.

50% Attendance (10% each class)

25% Case report example due Week 2

25% Completion of final project

100%

5. Study Strategies & Class Participation Expectations

Students are expected to be present for all classes and complete all assignments unless special permission has been arranged with the instructor.

6. Course Outline & Time Schedule **Attached

7. Syllabus Chapters/Materials (if applicable)

N/A

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WEEK	DATE	TOPIC	INSTRUCTOR	READING ASSIGNMENT	BRIEF OUTLINE OF CONTENT
1	7-14-10	Introduction to Case Reports and Case Series	Ryan Bradley, ND, MPH	N/A	Class will cover IRB and HIPAA requirements, basic components of a case report and general considerations of analytical considerations for case series.
2	7-21-10	Case reports critique	Ryan Bradley, ND, MPH	Leung and Seeley	Class will include group critique of case report examples brought to class by students
3	7-28-10	NPBRN- Update and Future Directions	Ryan Bradley, ND, MPH	N/A	Class will include a discussion of the current status of the Naturopathic Practice-based Research Network
4	8-15-10	Project Work Day	Ryan Bradley, ND, MPH	N/A	Work day for final projects
5	8-25-10	Project Presentation Day	Ryan Bradley, ND, MPH	N/A	Class will include brief student presentations of their final case report

Summer quarter classes begin on Monday, 07/12/10. Grades are due to the Registrar by 2:00 p.m. on Wednesday, 09/08/10. This syllabus is tentative and may change if the course instructor finds it necessary. You will be informed in class of any changes.

GLOBAL STUDENT COMPETENCIES TO BE INCORPORATED INTO PROGRAM CURRICULUM

(Please indicate which of these competencies are assessed in your class.)

1. COMMUNICATION SKILLS

- Writing:** Express self clearly, concisely and effectively for various purposes (political, teaching, scientific, clinical, and public affairs); adhere to grammar and syntax.
- Listening:** Listening without interrupting, accurate paraphrasing, clarification, and focus on speaker. Respond to verbal and nonverbal cues with congruence and empathy.
- Speaking:** Determine audience for appropriate language, content and delivery. Clearly articulate concepts and how they apply through organized thought (intro, body, ending).
- Information Literacy**
- Public Speaking**

2. CRITICAL THINKING

- Synthesis & Integration:** Ability to gather and assess relevant information from many sources and divergent points of view. Ability to arrive at well-reasoned conclusions and solutions based on consideration of information from divergent points of view. Ability to apply solutions and test their effectiveness against relevant criteria and standards. Ability to generate new knowledge from assimilated knowledge.
- Reflective Evaluation:** Ability to understanding one's own assumptions and biases/point of view. Ability to understanding of the role of one's own inferences and interpretations. Ability to reconsider or reflect about one's own thinking and decision making processes.
- Problem Solving:** Ability to break the problem apart into its elements, analyze the problem, and estimate reasonableness of the proposed solution. Ability to find and execute a solution in order to achieve a goal using appropriate technologies and techniques. Ability to consider the ethical implications of the proposed solution.
- Analytical Skills:** Ability to make inferences based on understanding of many perspectives. Ability to recognize and analyze multiple perspectives, including quantitative and qualitative patterns. Ability to construct a claim and support it with logic and evidence.
- Intuitive Skills**
- Research Skills:** Research is the ability to conduct field or literature-based inquiry using available technology/techniques and producing a result in the discipline-appropriate form. Ability to understand, design and apply research strategies; evaluate sources of information in terms of relevancy, accuracy and bias; demonstrate knowledge of how information is obtained, analyzed and communicated in a discipline-appropriate manner; interpret and/or apply the results of the research strategy in an ethical manner.

3. PROFESSIONAL BEHAVIOR

- Medical & Professional Ethics:** Confidentiality and sharing of information, plagiarism and cheating, fairness and equality, and doing no harm.
- Compassionate Caring Behaviors:** Do no harm, active listening, honesty, and clear expectations (i.e. a syllabus).
- Respectful Communication:** Openness to new ideas and information, being proactive vs. reactive, respectful communication with/for students, faculty, and staff.
- Personal Health & Wellness:** In order to be present for patients (modeling), walk your talk.
- Professional Boundary Skills:** Knowing the limit of self and others. Students are not health care practitioners with a right to practice.

Policy Regarding Academic Honesty

Academic work is evaluated on the assumption and the expectation that the work presented is the student's own, unless designated otherwise. Anything less is unacceptable and is considered academically dishonest. Cheating and Plagiarism – defined below – are considered forms of academic dishonesty and students guilty of such acts are subject to disciplinary action as explained below.

Cheating:

1. No student shall offer information of any kind to a student during an examination or quiz.
2. No student shall receive information of any kind from another student or from the quiz, or exam responses made by another student.
3. No student shall have in possession any written material or other device, which may be of assistance in taking a quiz or exam and which has not been authorized by the instructor.
4. No student shall take, steal, or otherwise procure in an unauthorized manner any piece of writing which contains the questions or answers to an exam scheduled to be given to any individual or group enrolled in any course of studies offered by the university.
5. No student shall sell, lend or otherwise furnish to any unauthorized individual any document that contains the questions or answers to an exam scheduled to be given to any individual or group enrolled in any course of studies offered by the university.

NOTE: The unauthorized possession of any of the aforesaid pieces of writing shall be considered prima facie evidence of a violation of the regulation on academic dishonesty.

Plagiarism:

1. No student shall intentionally or knowingly represent the words or ideas of another as one's own in any academic exercise.
2. No student shall expropriate words, phrases, or ideas of another without attribution.
3. No student shall offer as one's own work the words, ideas, or arguments of another person, without appropriate attribution by question, reference or footnote.

Plagiarism occurs both when one reproduces without acknowledgment another's words, and when one paraphrases another's ideas or arguments in a way that leads the reader to believe they originated with the paraphraser.

Plagiarism also involves copying and/or cutting and pasting text, diagrams, photos, phrasing and structure from web-based sources. If you use information from external sources, including all web-based information, you must provide a citation for the material. At a minimum, the citation must include information about the material's author, the date of production, and the website at which the material may be found and verified.