

# Public Health Genetics Journal Club

A Forum for Interdisciplinary Discussion and Debate

PHG 591 (1 credit)

Winter 2011

Alternate Wednesdays: 1/5, 1/19, 2/2, 2/16, and 3/2

3:00-4:20pm South Campus Center room 322

<https://catalyst.uw.edu/workspace/mroosen/15658/>

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Patricia Kuszler, Faculty Advisor

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## COURSE DESCRIPTION

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The Public Health Genetics Journal Club aims to create an interdisciplinary forum in which to foster community and promote the development of critical analytical and communication skills in MPH, MS, PhD, and Certificate students. Students will analyze and appraise recent research relevant to the public health application of genetic information. This quarter of Journal Club we have decided to discuss the ethical and legal considerations of new genomic technologies.

## COURSE OBJECTIVES

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At the end of this course, students will be able to:

1. Apply robust analytical and critical reasoning skills to the evaluation of recent research in public health genetics and related disciplines.
2. Concisely summarize and communicate major features of a designated publication in a manner conducive to interdisciplinary discussion and debate.
3. Recognize a range of cutting-edge research relevant to the application of public health genetics.

## READINGS

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Journal club readings will be available for downloading from the course website:

➤ <https://catalyst.uw.edu/workspace/mroosen/15658/>

Space at the website will be available for pre- and post-meeting discussion of related questions.

## **COURSE REQUIREMENTS**

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Each week will focus on the discussion of a single peer-reviewed research article (or book chapter) chosen by the assigned student presenters. The following rules of engagement will apply:

- Student presenters will choose an appropriate reading for class discussion and circulate that to others via the course web site in advance of class. “Appropriate” means scholarly, recent, and representing the core subject discipline of the Public Health Genetics program.
- To jump start discussion, students will give a BRIEF (no more than 10 minute) verbal presentation of the reading, to describe the problem addressed, hypothesis (if applicable), the chosen methodology, and the significance of the report. A one page written summary may accompany this presentation. No PowerPoint presentations please.

## **COURSE POLICIES**

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ATTENDANCE	Credit is contingent on regular attendance. Although anyone is welcome to attend, irrespective of enrollment, we prefer to identify a cohort who can commit to ‘showing up’ and supporting one another throughout the quarter. If you think you may miss more than 1 class, and would like to enroll, please contact the Faculty Advisor to discuss alternate arrangements.
ARTICLE CIRCULATION	Please circulate your chosen article no fewer than 5 days before the scheduled class discussion, i.e. by Friday noon of the week before you are scheduled to present. Send articles to phgjc@uw.edu for posting on the website.
ARTICLE CHOICE	This quarter we ask that chosen articles be related to the ethical and legal considerations of new genomic technologies. Please find recent publications (i.e. within the last three years).

## **EQUAL OPPORTUNITY STATEMENT**

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The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam-era veteran in accordance with University of Washington policy and applicable federal and state statutes and regulations.

## **DISABILITY ACCOMMODATION**

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The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. For information or to request disability accommodation contact: Disabled Students Services (Seattle campus) at (206) 543-8924/V, (206) 543-8925/TTY, (206) 616-8379/Fax, or e-mail at [uwdss@u.washington.edu](mailto:uwdss@u.washington.edu).