

Announcements

- Two lecture sections.
 - Sommer Hall (E2014)
Section .01- Dr. Marie Diener-West
 - Sheldon Hall (W1214)
Section .02 - Dr. Leah Jager
- Overflow Rooms – W5008– with audio-video transmission
- Both lecture sections are using the *Panopto* lecture capture system

Announcements

- Lab Exercise 1 started on Tuesday and runs through Monday, January 29
 - Labs are in Room W5030
 - Two lab instructors available between 3 – 3:30 pm for questions
 - R lab on Fridays at 3:30 pm in W5030
- TA office hours 12:15- 1:20 pm (W2009) and computer office hours 2:30-3:20 pm (W3025) start TODAY

Biostatistics 140.623 Exam and Due Dates

- Midterm Exam – **Feb 20**
- Final Exam – **Mar 15**

Inform your faculty lecturer if you have a conflict

- Problem Set 1 due **Feb 1 by 11:59 pm**

Only complete problem sets will be accepted; there will still be the ability to raise an “Unsatisfactory” to “Satisfactory”

- Quiz 1 via Quiz Generator on **Feb 6**

Biostat 140.623 CoursePlus Content

Tue, Jan 23, 2018 Sample Size Considerations Drs. Marie Diener-West and Leah Jager ▾

Objectives

Upon completion of this session, you will be able to do the following:

1. Articulate the different goals of sample size estimation: precision versus hypothesis testing.
2. Estimate sample size for one group (or two groups), based on precision.
3. Estimate sample size for one group (or two groups), based on hypothesis testing.
4. Define alpha and beta in the context of hypothesis testing.
5. Describe the relationships between sample size, statistical power and other factors.
6. Describe the relationship between sample size and statistical significance.

Online Library

Download (.zip)

Biostat 140.623 2017-2018

Announcements

[Biostat621 announce1_2018.pdf](#)

Type: pdf | Size: 139 KB

Class Lectures

[Biostat 623 Complete Syllabus](#)

Type: pdf | Size: 135 KB

[Biostat623_Class1_2017.pdf](#)

Type: pdf | Size: 405 KB

Lab Exercises

[623labex1_2017.pdf](#)

Type: pdf | Size: 136 KB

[623labex1_2017_answers.pdf](#)

Type: pdf | Size: 162 KB

Problem Sets

[Biostat623pro1_2017_copy-1.pdf](#)

Type: pdf | Size: 133 KB

[nepal621.dta](#)

Type: dta | Size: 110 KB

Self-Evaluation Problems

Biostat 140.622

- Review of the final exam TODAY (Thursday, January 25) at 5:00 pm in Sommer Hall. Panopto will be used.



Delta Omega

Honorary Society in Public Health

Save the Date

Delta Omega Poster Competition 2018

Abstract Submission Deadline: **February 09, 2018, at 11:59pm EST**

The Alpha Chapter of the Delta Omega Public Health Honor Society calls ALL students and postdoctoral fellows to submit your abstracts to the Poster Competition 2018. Submission of abstracts will be accepted January 9th-February 9th.

Compete to win cash prizes in each category (Laboratory Research, Applied Research, Practice & Policy)

The overall winner will be supported to present his or her poster at APHA in the year following the competition. See competition rules, past year winners and other at:

<http://www.jhsph.edu/alumni/alumni-associations/delta-omega/poster-competition/>

All abstracts that meet the submission criteria (are complete, represent student work) will be accepted automatically.

New Course: Epidemiologic Practice Methods for Population Health Research (340.664)

- Logistics: 4th Term, 2 credits, Wednesdays 8:30 – 10:20
- Objectives: Introduces core quantitative epidemiologic techniques used to monitor/optimize population health and to target/address health inequities. Divided into 4 modules:
 - Weighted Survey Analysis
 - Calculating Life Expectancy
 - Estimate Preventable Deaths
 - Application of Conceptual Frameworks in Epidemiology
- Course will be taught in Stata and R; students may choose which program they use.
- Appropriate for students with a strong foundation in Epidemiology & Biostatistics, for example: (Epi Methods or Epi Inference 1 & 2, Biostats 621 & 622)

Third Term Course: Health Systems Research and Evaluation in Developing Countries

- **221.638.01**
- For those interested in learning more about methods specific for health systems research.
- The class meets on Tuesdays and Thursdays from 1:30 – 3:20 pm.

LATINO PUBLIC HEALTH NETWORK
IN COLLABORATION WITH THE PUBLIC HEALTH FILM SOCIETY
PRESENTS

la jaula de oro

um filme de **DIEGO QUEMADA-DIEZ**

"THE GOLDEN DREAM"

FILM SCREENING AND DISCUSSION

FRIDAY 4 PM

JANUARY 26, 2018

PAIGE HALL W2030

FOOD PROVIDED
FOR MORE INFO CONTACT MILA: MNEYRA2@JHU.EDU

**POPULATION, FAMILY AND REPRODUCTIVE HEALTH
CENTER FOR PUBLIC HEALTH ADVOCACY
PUBLIC HEALTH STUDENTS FOR CHOICE**

Roe v. Wade at 45: Abortion and Public Health in the United States



Rachel K. Jones, PhD

Principal Research Scientist
Guttmacher Institute



Raegan McDonald-Mosley, MD, MPH, FACOG

Chief Medical Officer
Planned Parenthood Federation of America



Joanne Rosen, JD

Associate Lecturer
Department of Health Policy and Management

Wednesday, January 31, 2018
12:00 p.m.-1:20 p.m.
Becton Dickinson, W1020
Wolfe Street Building

For more information, please contact Rachel Reid at rbass@jhu.edu

For disability access information or listening devices, please
contact Scott Klein at sklein1@jhu.edu or 410-614-1550



The MPH Program,
Anna Baetjer Society & JB Grant Society present:

KITESONG GLOBAL Social Venture Launch

with Dr. Wai Jia, Tam
MPH Candidate

*A talk on the intersection of
publishing, philanthropy &
global health*

& her Baby
Sarah-Faith's
1st Birthday
Celebration!

For more information, please contact waijia.tam@jhu.edu



1 Feb 2018
12-1.15pm
Feinstone Hall
Wolfe Street Bldg

*Light food & cake will be
served.*



JOHNS HOPKINS

BLOOMBERG SCHOOL
of PUBLIC HEALTH