

PubH 7405:

# BIOSTATISTICS: REGRESSION



Instructor: Chap T. Le, Ph.D.

**Distinguished Professor of Biostatistics**

**COURSE INFORMATION**

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- Meet twice a week: 10:10-12:05 M & W
- Information are at Web address:  
[www.biostat.umn.edu/~chap/pubh7405](http://www.biostat.umn.edu/~chap/pubh7405)  
or go through instructor's homepage and click on "pubH7450" near the bottom of the page.
- You can read, print, or download the file to keep; there is a separate (pdf) file for each class.

On each file, there is a brief version of the lecture for the day – the part with “formulas”. You can **review, preview, or both** – and as often as you like. Pay attention to those reading & homework assignments when & if applicable. At the end of each file, there may be a few important references; if interested, you should/can use as supplemental readings.

# ABOUT THE INSTRUCTOR

- Chap T. Le, Ph.D.
- Distinguished Professor of Biostatistics.
- Teach “Regression” & “Statistics for Translational and Clinical Research” (a regular, 3 credits & a short version, 1 credit).
- Also serves as Director of Biostatistics for the Masonic Cancer Center , and Stem Cell & BM Transplant Research Programs – **“I do practice I teach”**.

# CONTACT INFORMATION

- Office: A441 Mayo Building
  - Phone: (612) 624-9963
  - **e-mail: chap@umn.edu**
  - Home Page:  
[www.biostat.umn.edu/~chap](http://www.biostat.umn.edu/~chap); you can  
access the course's page from here.
- (Preferred option: e-mail)**

# OFFICE HOURS

- Instructor's scheduled hours:  
1:15 to 2:15 M & W,  
in A441 Mayo Building.
- Other times are available by appointment
- **When really needed, can just drop in**

# TEACHING ASSISTANTS

- Two recitation sections, in C381 Mayo.
- Teaching Assistants have office hours.
- **See your Instructor or any TA at office hours.**
- TAs teach a recitation sections and grade all homework but not the exams.

# RECITATION SECTIONS

- One hour a week in Mayo C381 as you signed up; attendance is required.
- **Homework are collected and returned only in these recitation sessions.**
- TA may go over past homework & answer questions on topics in instructor's lectures.



# ABOUT THE TEXT

- **Applied Linear Regression Models**
- **by Kutner, Nachtsheim, Neter, & Li,**
- **Published by McGraw-Hill/Irwin,**  
**(Fourth or later edition)**

# COURSE EVALUATION

- Homework is required, graded (25% of course's grade), due at the following session & returned a week later; **no late homework is accepted.**
- Two midterm exams and a Presentation; No Final
- Each exam = 30%; Group Presentation = 15%;  
both exams are open book & notes, not cumulative
- **Exam dates are announced in class**