

Welcome to PSI!

*Students are not  
allowed to sit in  
the back row.*

*We start at 4:30.*

# Class Faculty

- Richard Rosenbaum, M.D.
- Edward Neuwelt, M.D.
- James Rosenbaum, M.D.
- Tammy Martin, Ph.D.
- Leslie Muldoon, Ph.D.
- Kendra Farris, M.D.
- Kathleen Beeson (Ph.D. to be!)

# Partnership for Scientific Inquiry

- The program is designed to teach how scientists think about, approach, and critique biomedical research.
- Since 1999
- Mentors and class faculty participate by donating their time and research resources to PSI students

# Partnership for Scientific Inquiry

- We meet Monday afternoons
  - 4:30 – 6:30 pm
  - Feb. 3<sup>rd</sup> - June 9<sup>th</sup> (per the PPS schedule)
  - Casey Eye Institute Lobby
- Very important – if you are driven to or from class, please tell your drivers to pull all the way into the parking garage to avoid a traffic jam in front of the building!

# PSI requirements

- *Commitment*
  - No scheduling conflicts (sports, drama, clubs...)
  - Attendance in class
  - Desire and ability to complete a laboratory project in the summer (6-8 weeks) - optional
- *Homework*
  - Turn in *ALL* assignments on time
  - Quality of work
- *Class participation*
  - Ask questions
  - Participate in discussions

# PSI components

- **Parkinson's disease lectures**

- Dr. Richard Rosenbaum
- Using one disease to illustrate various avenues of scientific discovery
- **Homework** relating to the lectures will be due via Engrade on Fridays
- **Book** - *Understanding Parkinson's Disease: A Personal and Professional View* by R.B. Rosenbaum; share a loaned copy or get the book on your own

# PSI components (2)

- **Mentor presentations**

- Faculty/researchers give a short overview of their research
- Use this information to decide which mentors match your interests!
- To receive a mentor, email us with your first 3 or 4 choices. We will match you to a mentor as fairly as possible.
- **You will not receive a mentor if you are missing class or not doing homework**

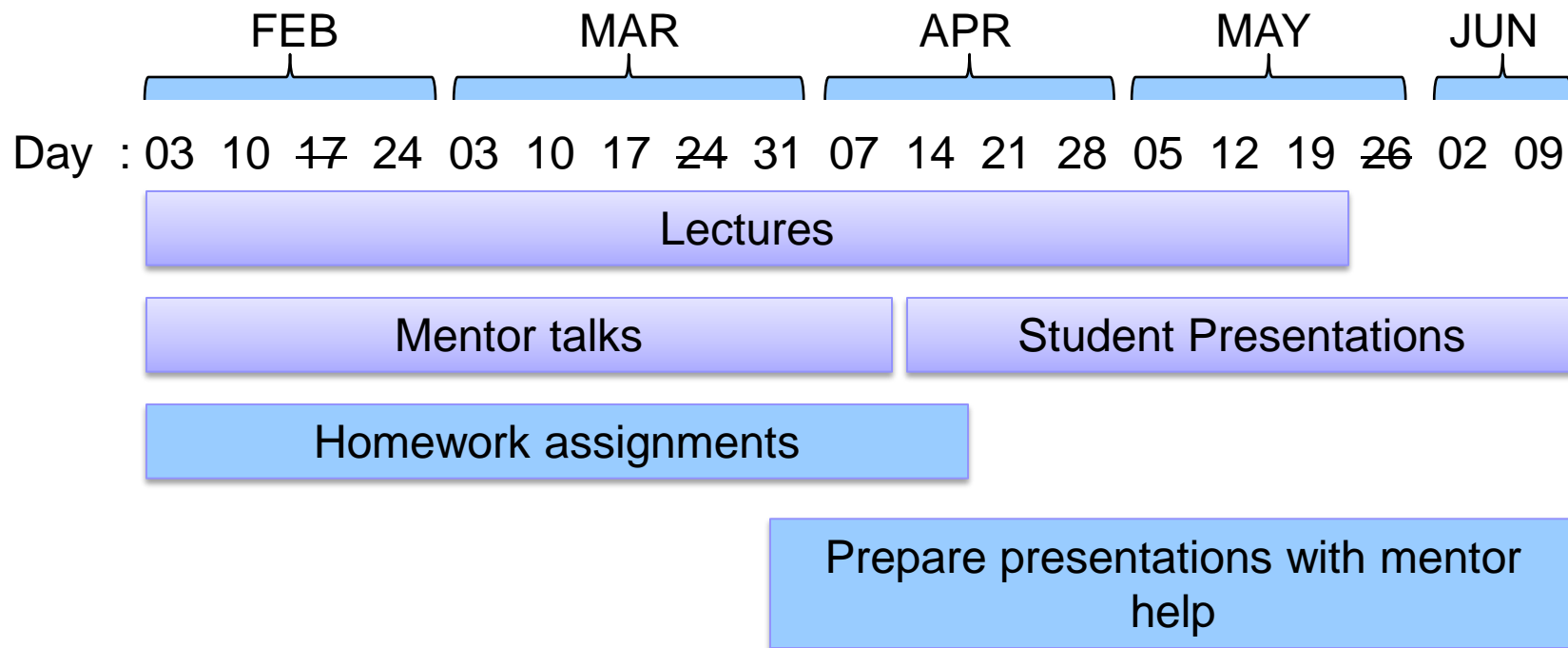
# PSI components (3)

- **Student presentations**

- Last 8 weeks of the schedule
- Completed with the assistance of your mentor
- Some students may work in pairs with one mentor
- Journal club: critique a published research article
- Research proposal: scientific description of your summer project
  - You will hear more about this later from Dr. James Rosenbaum
  - The last written homework assignment in addition to a presentation



# PSI schedule overview



# Getting to know you...

- To help us, when you speak up in class, tell us your name first.
- Feel free to contact us with your concerns and comments!
- Keep your email address up-to-date, it is the primary form of contact we use!
- *Arrive at 4:00 next week for photos and book lending.*

# Communication...

- **PSI website for announcements & updates**  
<http://portland-psi.wikispaces.com/>
- **Engrade for homework & reading files**  
You will get an email with log-in instructions  
<https://www.engage.com>
- **Mentor requests : Dr. Tammy Martin**  
[martint@ohsu.edu](mailto:martint@ohsu.edu)
- **Everything else**  
[psiprogram@ohsu.edu](mailto:psiprogram@ohsu.edu)

# More about written homework:

- Regular assignments:
  - Put your name on the top
  - Give it a title, i.e., Homework #2
  - Make sure that if it is printed, we can determine who it came from and what it is!
- Research proposal:
  - We will give you specific format details later

# Finding peer-reviewed articles

- [www.ncbi.nlm.nih.gov/pubmed](http://www.ncbi.nlm.nih.gov/pubmed)
- PubMed comprises over 22 million citations for biomedical literature from MEDLINE, life science journals, and online books.
- PubMed is a free resource that is developed and maintained by the National Center for Biotechnology Information (NCBI), at the U.S. National Library of Medicine (NLM), located at the National Institutes of Health (NIH).