**CLRES 2071/2072** Research Design and Development and **CLRES 2050** Ethics & Regulations, Fall/Spring Terms

- **1** 1) Course Intro
- **2** 2) NIH Structure and Grant Review
  - Homework - A
- **3** 3) Grant Strategies / Specific Aims
- **4** 4) Overview of K Awards
  - K awardee panel
  - Homework - A
- **5** 5) Review of existing grants
  - Homework - A
- **6** 6) Student Presentations
  - Student Presentations: Specific Aims
  - Homework - 1
- **7** 7) Student Presentations: Specific Aims
  - Homework - 1
- **8** 8) Grant Strategies / Specific Aims
- **9** 9) Overview of K Awards
  - K awardee panel
  - Homework - 1
- **10** 10) Review of existing grants
  - Homework - A
- **11** 11) Student Presentations: Revised Specific Aims
  - Homework - 2
- **12** 12) Student Presentations: Revised Specific Aims
  - Homework - 2
- **13** 13) 1) Linking Aims to Methods
  - (Roberts/Kraemer)
  - 2) Working with a Statistician
  - (Moore)
- **14** 14) Student Presentations: Approach
  - (Statistician Present)
  - Homework - 3
- **15** 15) Student Presentations: Approach
  - (Statistician Present)
  - Homework - 3
- **16** 16) Student Presentations: Revised Specific Aims
  - Homework - 2
- **17** 17) Student Presentations: Revised Specific Aims
  - Homework - 2
- **18** 18) Student Presentations: Revised Specific Aims
  - Homework - 2
- **19** 19) Background & Significance, Preliminary Work
  - Human Subjects (Kraemer)
  - Homework - 4
- **20** 20) Presentations: Proposal progress
  - Homework - 4
- **21** 21) Presentations: Proposal progress
  - Homework - 4
- **22** 22) Responding to Reviewer Critiques
  - Homework - 4
- **23** 23) Presentations: Proposal progress
  - Homework - 4
- **24** 24) Presentations: Proposal progress
  - Homework - 4
- **25** 25) Statistical Review (Statistician Present)
  - Homework - 4
- **26** 26) Statistical Review (Statistician Present)
  - Homework – 4,5
- **27** 27) 2050 (Ethics)
  - Historical and Social Context
  - Peer Review of Final Proposals
  - Homework - B
- **28** 28) Mock Study Section: Peer Review of Final Proposals
  - Homework - B
- **29** 29) Course wrap-up

**Description of Written Homework Assignments** (see specific boxes above for due dates)

**Individual Proposal Related Assignments**
1. Completed 1 page Specific Aims Section
2. Completed Revised Specific Aims
3. Completed draft of Approach section
4. Updated draft of proposal (including K award sections)
5. Complete draft of proposal due
6. Formal IRB Applications
7. **Completed Final Research Proposal** 75% Attendance is required

**Peer Review Related Assignments**
A. Written review of assigned grant for existing grant review session
B. Written peer review of classmate’s grant proposal

**IMPORTANT:**
- Large group lectures are gray boxes
- Small group meetings are white boxes
- All lectures are in 305A/B Parkvale

**09/20/2012**