

<b>09/01/09</b> 1 1) Course Intro 2) Mentoring Workshop 12-3:30 BST Rm. S100A	<b>09/08/09</b> 2 NIH Structure and Grant Review Process/ PHS 398 (Kraemer)	<b>09/15/09</b> 3 Group review of an existing grant (Kraemer)	<b>09/22/09</b> 4 Grant Strategies / Specific Aims (Kraemer)	<b>09/29/09</b> 5 Review of existing grants	<b>10/06/09</b> 6 Review of existing grants	<b>10/13/09</b> 7 Presentations: Specific Aims	<b>10/20/09</b> 8 Presentations: Specific Aims
<b>10/27/09</b> 9 Grant "best practices" Administrative and Budget Management	<b>11/03/09</b> 10 Non-NIH Funding Sources	<b>A</b> <b>11/10/09</b> 11 Presentations: Revised Specific Aims	<b>11/17/09</b> 12 Presentations: Revised Specific Aims	<b>A</b> <b>11/24/09</b> 13 Linking Aims to Methods (Roberts) Working with a Statistician (Moore)	<b>A</b> <b>12/01/09</b> 14 Overview of K Awards Roundtable of past/current K awardees	<b>1</b> <b>12/08/09</b> 15 Presentations: Study Design & Methods (Statistician Present)	<b>1</b> <b>12/15/09</b> 16 Presentations: Study Design & Methods (Statistician Present)
<b>01/05/10</b> 17 Presentations: Study Design & Methods (Statistician Present) 3	<b>01/12/10</b> 18 Presentations: Study Design & Methods (Statistician Present) 3	<b>2</b> <b>01/19/10</b> 19 Background & Significance, Preliminary Work Human Subjects (Kraemer)	<b>2</b> <b>01/26/10</b> 20 Presentations: Proposal progress 4	<b>4</b> <b>02/02/10</b> 21 Presentations: Proposal progress	<b>4</b> <b>02/09/10</b> 22 Responding to Reviewer Critiques (Kraemer)	<b>3</b> <b>02/16/10</b> 23 Presentations: Proposal progress 4	<b>3</b> <b>02/23/10</b> 24 Presentations: Proposal progress 4
<b>03/02/10</b> E-1 2050 (Ethics) Working with the IRB (Seltzer)	<b>03/09/10</b> E-2 2050 (Ethics) Discussion of Sample Protocols (Barnard)	<b>03/16/10</b> E-3 2050 (Ethics) Scientific Integrity and Misconduct (Rosenberg)	<b>03/23/10</b> 25 Statistical Review Statistician Present	<b>03/30/10</b> 26 Statistical Review Statistician Present	<b>04/06/10</b> E-4 2050 (Ethics) Informed Consent (Barnard)	<b>04/13/10</b> E-5 2050 (Ethics) Randomized Clinical Trials (Barnard)	<b>04/20/10</b> E-6 2050 (Ethics) Special Populations (Barnard)
<b>04/27/10</b> E-7 2050 (Ethics) Mock IRB (Barnard) 6	<b>05/04/10</b> E-8 2050 (Ethics) Mock IRB (Barnard) 6, 7	<b>05/11/10</b> 27 Mock Study Section: Peer Review of Final Proposals <b>B</b>	<b>05/18/10</b> 28 Mock Study Section: Peer Review of Final Proposals <b>B</b>	<b>05/25/10</b> 29 Seminar Wrap-Up 5			

Description of Written Assignments (correlate to outer left corner of class session blocks)

**Individual Proposal Related Assignments**

**Peer Review Related Assignments**

1	Completed 1 page Specific Aims Section	<b>A</b>	Written review of assigned grant for existing grant review session
2	Completed Revised Specific Aims	<b>B</b>	Written peer review of classmate's grant proposal
3	Completed preliminary study design and methods section		
4	Updated draft of proposal		
5	Complete draft of proposal due 4/1/09 (small group leaders will provide feedback by 4/15/09)		
6	Formal IRB Applications		
7	<b>Completed Final Research Proposal Due May 3, 2010</b>		<b>75% Attendance is required</b>

**COURSE FACULTY:**

**CLRES 2071/2072**  
Course Director:

**Small Group Leaders:**  
Kevin Kraemer, MD  
Larissa Myaskovsky, PhD  
Stephanie Studenski, MD  
Susan Zickmund, PhD

**CLRES 2050**  
Course Director: David Barnard, PhD

**IMPORTANT:**

Large group lectures are shown in gray boxes

Small group meetings are shown in white boxes

All lectures are held in 305A/B Parkvale Bldg

