Case Studies I – MSCI 5005 Course Syllabus 2015

Meeting Times and Locations
Class sessions meet on selected Mondays, Tuesdays, and Fridays from 11:30 – 1 p.m., September through December. Specific meeting dates will be determined based on participant schedules. A few evening sessions may be added to accommodate participant schedules.

Course Directors
Dr. T. Alp Ikizler       Dr. Eric D. Austin
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eric.austin@vanderbilt.edu

Additional support provided by:
Arnita King, MEd Tara Helmer, PA-C, MPH, CCRP
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Master of Science in Clinical Investigation Research Support Services
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Course Objectives
The Case Studies I course will utilize a studio process to enrich trainee research. Studios are structured, dynamic sessions that bring together relevant research experts with the purpose of enhancing research quality, improving funding success, increasing publications, generating new hypotheses, fostering advances in clinical research and improvements in patient health. Participants include 4-6 experienced faculty, your mentor, your MSCI peers, and the MSCI program director(s).

You choose the most appropriate studio depending on the stage of your research: hypothesis generation, study design, implementation, analysis and interpretation, translation, grant application, or manuscript development. Based on the status of your research project, you may prefer to give a presentation rather than to participate in a studio (e.g., if your study has already begun and you are not ready for a later studio such as an analysis studio). Presentations should be conducted as if you are presenting at a research conference.

Trainee Responsibilities
You are responsible for the following:
• Schedule your studio through the online application, which is available here: https://starbrite.vanderbilt.edu/research/studios.html. Once you complete the application, please send it to the https://starbrite.vanderbilt.edu/funding/ e-mail link. Information related to preparing for your studio is located on pp. 3-4 of this syllabus. If you are giving a presentation rather than having a studio, please contact Arnita King directly to confirm a date. Contact Tara Helmer with questions related to coordinating your studio and Arnita King related to coordinating your presentation. Having had a prior
prepared document page
Who will attend the studio?

- Your mentor/research advisor (if applicable); other members of your mentorship committee are also encouraged to attend
- Co-investigators are encouraged to attend
- If you are currently working with a biostatistician on the particular project/manuscript, he/she should attend if possible
- A moderator who will start the studio and lead the discussion
- Expert panel (on average we have 4-6 experts, including a biostatistician)
- Studio manager

What happens during the studio?

We try to keep the studio very informal. You can sit or stand during your presentation and your mentor/coinvestigators can answer questions posed by any of the experts.

- The moderator will start by giving a brief overview of the purpose of studios
- The moderator will also introduce you and will ask each of the experts to introduce themselves
- You will give a brief PPT presentation. Please note sometimes an expert will ask a question for clarification but we try to hold all questions until after the presentation
- Following the presentation, the moderator will lead discussion amongst the experts
- The studio manager will take notes
- The experts will complete an expert comment sheet

What happens following the studio?

- The studio manager will compile the responses on the expert comment sheets that she will incorporate into her notes.
- The studio manager will e-mail you the notes along with an evaluation form within a few days following the studio.
- Hopefully you will take a few minutes to provide feedback through the evaluation so we can continue to improve the studio process for everyone involved.

Please note that audio recordings of your studio are available upon request. Contact Tara Helmer to request an audio recording of your studio.
Please share 2-3 questions for submission to the presenter of today’s studio/presentation. These questions may be specific to the research project, or they may request clarification regarding the pre-review materials. The questions should assist your colleague in strengthening the project and/or written materials.

**Question 1:**

**Question 2:**

**Question 3:**
# Case Studies I 2015 Schedule

<table>
<thead>
<tr>
<th>DATE</th>
<th>ROOM</th>
<th>TIME</th>
<th>PRESENTER</th>
<th>FORMAT</th>
<th>MODERATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed, Aug 12</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Lesa Black, Tara Helmer, Lana Howard</td>
<td>StarBRITE, VICTR, CRC</td>
<td>King</td>
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<tr>
<td>Fri, Sep 18</td>
<td>Light 208</td>
<td>11:30am–1:00pm</td>
<td>Health Sciences Education</td>
<td>Academic Honor System</td>
<td>OHSE</td>
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<tr>
<td>Tue, Sep 22</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Shruti Chaturvedi</td>
<td>Design &amp; Implementation Studio</td>
<td>Austin</td>
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<tr>
<td>Tue, Oct 13</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Peter Morone</td>
<td>Design Studio</td>
<td>Austin</td>
</tr>
<tr>
<td>Mon, Oct 19</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Michael Dewan</td>
<td>Design Studio</td>
<td>Ikizler</td>
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<tr>
<td>Tue, Oct 27</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
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<td>15 Minute Check-In</td>
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<td></td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Elizabeth Scoville</td>
<td>Analysis &amp; Interpretation Studio</td>
<td>Ikizler</td>
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<td>Tue, Nov 10</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>James Wood</td>
<td>Design Studio</td>
<td>Ikizler</td>
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<tr>
<td>Fri, Nov 13</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td></td>
<td>15 Minute Check-In</td>
<td></td>
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<td>Mon, Nov 16</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Angela Weingarten</td>
<td>Design Studio</td>
<td>Ikizler</td>
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<td>Tue, Nov 24</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Joseph Conrad</td>
<td>Grant Studio</td>
<td>Austin, Ikizler</td>
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<td>Mon, Nov 30</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Tufik Assad</td>
<td>Manuscript Studio</td>
<td>Austin, Ikizler</td>
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<td>Fri, Dec 4</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Mark Clay</td>
<td>Design Studio</td>
<td>Austin</td>
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<td>Tue, Dec 8</td>
<td>MRBIII U1202</td>
<td>11:30am–1:00pm</td>
<td>Justin Gregory</td>
<td>Grant Studio</td>
<td>Austin, Ikizler</td>
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<td>Fri, Dec 11</td>
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<td>11:30am–1:00pm</td>
<td>Sudi Sarkar</td>
<td>Design Studio</td>
<td>Austin, Ikizler</td>
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**Directions to MRBIII 1202**

**Medical Research Building III**

- Go to the first floor of MCN, B corridor.
- Proceed down B-corridor (Allergy, Pulmonary, and Critical Care), exit the double doors, and make an immediate left.
- Passing through the double doors you will enter MRBIII. Make an immediate left (Neuroscience/Brain Institute); conference room 1202 is on your right.