ANAT 7130
Anatomy Research Seminar II

Goals
1. To learn and understand recent advances in biomedical sciences;
2. To develop the skills required for evaluating research presentations and learn how to present professional work.

Course format
This is a seminar style course. Students are expected to attend SCB department seminars and Cancer Center seminars. Following each seminar, students must submit a written evaluation of the seminar topic for evaluation and grading. The evaluation should follow the attached form and (a) demonstrate an understanding of the material in the seminar presentation; and (b) identify the relevance of the seminar to physiology and/or disease.

The evaluation may also take into account points raised during the question-answer discussion section of the seminar presentation. Evaluations should be submitted no more than 7 days after the presentation date. No points will be given for submissions that arrive later than 7 days after the seminar presentation date. At least 6 evaluation submissions are expected from each student during the course.

Grading
There is no written test or examination in this course. Final grade for the course will be calculated based on the quantity and quality of evaluation forms submitted.

Course Director:
Dr. Zongbing You
Office: SOM Rm 3031

Credits: 2

Dates of class:
2nd and 4th Wednesdays and Thursdays, 12:00-1:00PM, follow announcements through emails.

Places of class:
SOM Rm 3022 (SCB Seminars)
LCRC Auditorium (Cancer Center Seminars)

Required:
Attend seminar
Submit summary to zyou@tulane.edu

Grades

<table>
<thead>
<tr>
<th>evaluations</th>
<th>quality</th>
<th>grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 or more</td>
<td>good</td>
<td>A</td>
</tr>
<tr>
<td>7</td>
<td>good</td>
<td>A-</td>
</tr>
<tr>
<td>6</td>
<td>good</td>
<td>B</td>
</tr>
<tr>
<td>5 or fewer</td>
<td>good or bad</td>
<td>C or D</td>
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Final grades will be posted in Blackboard at the end of the course.
ANAT 7130  Seminar Evaluation Form

Presenter Name/Institution: ________________________________
Seminar title: ____________________________________________
Presentation timing (excluding introduction of speaker)
Start time: ________ End time: ________

1. Formula evaluation using the table below

<table>
<thead>
<tr>
<th>Organization</th>
<th>Introduction</th>
<th>Flow of Content</th>
<th>Timing</th>
<th>Scientific content</th>
<th>Clarity</th>
<th>Visual Aid</th>
<th>Explanation of Abbreviations/Uncommon terms</th>
<th>Quality of Speech</th>
<th>Visual Contact/Audience Engagement</th>
<th>Questions are repeated</th>
<th>Answers directly to the questions</th>
<th>For questions without answers, references are given for possible clues</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>EX</td>
<td>G</td>
<td>F</td>
<td>P</td>
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Overall rating

EX excellent  G good  F fair  P poor

Key points of new knowledge/technology that you learn from the seminar. Provide at least 5 bullet points of new knowledge/technology that you learn from this seminar.

• 1.
• 2.
• 3.
• 4.
• 5.

2. Written critiques.

Organization. Does the presenter introduce the background and importance of the topic? List the Objectives of the presentation? Summary of each section? Overall summary/conclusion at the end? Acknowledgement of collaborators/funding? Complete a one-hour seminar within 45 minutes, so enough time is left for discussion?

Preparation
Is the scientific content new? How much unpublished data and/or ideas are presented? Is the scientific content a hot topic or of major impact in the field of the topic? Is the text in each slide readable to the audience in the back (6x6 rule, i.e., 6 lines x 6 words/line on each slide; maximum 7x7)? Is the background color/graph simple enough to not distract audience’s attention (solid white background is most preferred)? Contrast of text/graph clear? Acronyms/abbreviations explained? Summary of each section? Do the data presented support the conclusion?

Delivery:
Is the speaker’s dress/attire appropriate? Is the voice tone/volume varied to emphasize the key points? Is the body/positional posture/manner appropriate? Is the pronunciation of words correct? Does the speaker keep eye-contact with all audience? Does the speaker engage with audience by asking questions? Is the time spent on each slide appropriate? Does the speaker properly address any questions in the middle of the talk, yet keep the answer brief, so that audience can still follow the presentation? Does the speaker read the slides or speak freely off the slides? Does the speaker use the pointer only to highlight the important points/pictures? Does the speaker interpret the data reasonably?

Questions/Answers:
Does the speaker repeat the questions, so that all audience can understand the questions? Does the speaker provide direct answers to the questions? Does the speaker provide references to any questions that he/she has no direct answers? Does the speaker welcome questions, even if the questions challenge his/her conclusion?

Overall rating
Does the speaker know the topic well? Does the seminar improve your knowledge base? What aspects of the seminar that you can borrow in preparing your presentation?