

## SUMMARY of Student Feedback for Dr. Zhang - 2017 Spring: BBSG 503

**Comments about the material in this section in general:**

The section material seems to fit well together and is presented in a sensible order. I think the cancer lectures could be better as they are kind of the “grand finale” of the section to bring all the concepts together and I feel as though they fell short in that task.

There was a lot of information in this section but each instructor made sure to highlight the important topics. I really enjoyed this section and the material covered.

Is there any way the cancer signaling content could be more focused? I was looking forward to learning this section, but the organization felt like random facts and the relationship to cancer wasn't discussed in a way that would make it helpful for future application.

A majority of the material was repeated between lecturers, especially Dr. Elicieri's section.

The material in this section was very interesting and applicable to biomedical sciences. However, I wish that there could have been a more in depth discussion about cancer rather than a brief overview of arbitrary cancer-related topics.

If you omit Dr. Eliceiri's portion of the course, you can add 2-3 points to each of the above ratings. Hell. Literally anyone could have taught the cancer portion and this section can gain 2-3 points.

Satisfied with the material.

Cancer section would have been more interesting if it was covered by someone else. This section was a little strange in how it was formatted. It didn't seem to flow as well as other sections. It didn't seem that faculty communicated with each other and knew what they were each covering. It was kind of weird to have entire lectures on CREB signaling, apoptosis, and cell cycle, but then had only three lectures for cancer signaling. Much of the cancer signaling lectures was information that had been talked about in detail in other lectures, or signaling lectures from section 8, but the cancer connection was very much lacking. It could be better for cancer to be tied in when the various signaling pathways are initially discussed. For example, when we learned about EGFR signaling in Section 8, maybe have a slide or two in that lecture illustrating how that pathway is implicated in cancer. I feel it would be much more efficient to teach how a signaling pathway usually functions and how it is dysregulated in cancer as a pair rather than in separate sections.

**Rating of Lecturers: (1 = poorest rating, 10 = best rating)**

Lecturers: Dr. J. Zhang

Understandability: \_9.34\_

Clear objectives:     \_9.56\_

Clear expectations:   \_9.56\_

Availability:         \_9.63\_

**Comments about individual faculty:**

J. Zhang

Understandable.

His lecture was very organized and he progressed through the topics at a good pace and was good about emphasizing the topics that were important and making sure everyone understood before moving on.

Lectures were clear and concise. Mini quizzes throughout lecture helped to clarify important points. Explanations of specific concepts were detailed and thorough. I was left with a good understanding of all material covered.

Did a good job of introducing nuclear receptors. He provided enough background information that I feel like I have a basic understanding of nuclear receptors but also some cool clinical examples that I'm kinda interested in them now too. His lectures were well formatted. I like how he had transition slides and quick quizzes/questions in between his slides. It's a good way to check whether or not I missed something.

Dr. Zhang's section on nuclear receptors was also interesting, especially since so many researchers at SLU work on nuclear receptors. Fair exam questions.

SUMMARY of Student Feedback fro Dr. Zhang - 2018 Spring: BBSG 503

Comments about the material in this section in general:

Not bad, but the semester is clearly getting more difficult at this point.

Rating of Lecturers: **(1 = poorest rating, 10 = best rating)**

Lecturers: Dr. J. Zhang

Understandability: \_\_9.72\_\_

Clear objectives: \_\_9.72\_\_

Clear expectations: \_\_9.72\_\_

Availability: \_\_9.72\_\_

Comments about individual faculty:

J. Zhang:

Good

He was very good teacher and I enjoyed his class, I learn his lectures during his talk and he clearly explains everything

I like that he incorporated the IGV sequencing database, learning about that program and how to use it is a very useful tool

Good

Good lectures on nuclear receptors and leukemia. Though I thought the cancer lecture was a bit out of step with the rest of the section.

## Summary of Student Feedback for Dr. Zhang - 2019 Spring: BBSG 503

Comments about the material in this section in general:

This material was appropriate and relevant to the biomedical sciences.

Good overview to cell cycle, nuclear signaling, apoptosis and the applications to medicine and cancer

This section covered a fair amount of material; it wasn't an information overload, yet it was still challenging enough for a graduate level course.

Was a good section and was taught well

Really enjoyed the material in this section and the way that it was presented. I felt like all lectures were clearly organized and the material was easy to understand.

Rating of Lecturers: **(1 = poorest rating, 10 = best rating)**

Lecturers: Dr. J. Zhang

Understandability: \_\_9.1\_\_

Clear objectives: \_\_9.6\_\_

Clear expectations: \_\_9.7\_\_

Availability: \_\_9.8\_\_

Comments about individual faculty:

### J. Zhang

Dr. J. Zhang was a good teacher as well. While he did have high expectations for the class, I felt that all of his test questions and grading was fair, and his teaching was relatively clear. Overall I found his section very interesting and pertinent to the broader biomedical sciences.

Clear lectures on nuclear receptor signaling and cancer

His exam questions are fair. I would have done better on his section if I study more thoroughly.

Lectures and notes were very useful and clear. I learned a lot during this section.

Was very clear on what he wanted us to know and gain from his lecture.

Dr. Zhang was passionate about the subject he was teaching and also took time to show us some bioinformatics tools.

Enjoyed the material and ability to understand the significance through the presentation of translational/clinical components. Felt this material was beneficial for future knowledge on other assignments.

His lectures were very lengthy and went over on time on quite a few occasions.

## SUMMARY of Section 8 - Student Feedback 2020 Spring: BBSG 503

**Comments about the material in this section in general:**

Interesting material.

I thought this section was a cohesive overview of cell signaling. I enjoy having the student presentations and a shorter exam instead of one exam. Practicing presentation skills is important and it allows us to learn topics from each other during the presentations.

Dr. Zhang's lecture really helped me to understand the paper, in the future it would probably be nice to have the class a week or at least a few days before we read the paper.

The material from the lecture by Dr. Yosten about thyroid hormone signaling through nuclear receptors and integrins had mostly already been covered previously by Dr. Zhang and the integrins by Dr. Kolar so that lecture could be left out. Although it is nice to see big picture applications of these things as thyroid deficiency and excess.

Dr. Zhang's lectures were great and I learned a lot. I would highly recommend he give the lectures prior to the paper discussion on nuclear receptors if possible.

I enjoyed having student presentations on signaling pathways so we're exposed to more important pathways and the research that goes into learning about them.

The lectures were very broad, with a lot of information; however, I think that Dr. Baldassarre and Dr. Yosten addressed this well by asking general experimental exam questions at the end instead of specifics.

**Rating of Lecturers: (1 = poorest rating, 10 = best rating)**

Lecturers:	Dr. Zhang
Understandability:	<u>9.38</u>
Clear objectives:	<u>9.25</u>
Clear expectations:	<u>9.38</u>
Availability:	<u>9.88</u>

**Comments about individual faculty:****Zhang**

Dr. Zhang explained nuclear receptors, corep. And activation in the best way possible, and it relates to his research so well. He made this portion easy to understand and comprehend, one of the best lectures.

Dr Zhang was good at explaining some of the more confusing topics about nuclear signaling, and I appreciated how the paper discussion class was coordinated to supplement his lectures.

I learned a lot about nuclear receptors, this is something I haven't learned in previous classes.

A few of his questions weren't general/broad about the material. Instead there were a few memorization questions (MC and T/F) from specifics in his lectures. It would've been helpful to ask more broad questions about the overarching material.

## SUMMARY of Student Feedback 2021 Spring: BBSG 503 Section 8

### **Comments about the material in this section in general:**

Very good lectures in general. The faculty provided very good material with the most important information about signaling pathways.

Great section overall, and seemed very applicable to all areas of study in the program. I think that the topics covered provided a good overview of signaling, and I feel very prepared to pursue additional knowledge on all of these topics more independently now.

Good material. Main signaling pathways were discussed.

This section was engaging and the topics that were covered went together well. The student presentations were a nice way to cover more material without overloading the amount of information that needed to be known for the exam.

### **Rating of Lecturers: (1 = poorest rating, 10 = best rating)**

Lecturers:	Dr. Zhang
Understandability:	9.71
Clear objectives:	9.86
Clear expectations:	9.86
Availability:	9.86



**Comments about individual faculty:****Zhang**

I really enjoyed Dr. Zhang's lectures. He really took the time to help us understand the content.

Overall they were very good lectures. The exam was as we expected.

I thought the progression of Dr. Zhang's lectures was very skillful. Early topics were very basic and easy to understand, and by the end got more complex, but the "hardest" material was presented after sufficient background information was given and we had some time to digest it. I thought this topic was the hardest to understand (seemed least intuitive and I didn't have any background in NR), but by the end of the lectures I felt like I had a good handle on everything. I thought having Dr. Zhang lead paper discussions on NR around the same time was very, very helpful as well.

Good professor. Good lectures that facilitated our understanding in his 504 paper discussion.

I liked that what we learned in class was useful and tied in with what we learned in 504 the following week.

The physical handouts of the notes were nice to have. At times, the main takeaways from the lecture were unclear, but overall, the material was presented in an easy to understand way.