

Presenter: Brown, Christina

Seminar Date: 2014-04-03

Presenter Scores

| Student Survey Data Averages | | | | | | | Faculty Survey Data Averages | | | | | | | Final Scores | | | |
|------------------------------|-----------------|---------------|---------------|-------|------|-------------------|------------------------------|-----------------|---------------|---------------|-------|-----|---------------|--------------|-------|------|--------------|
| Pres. Style | Inst. Materials | Overall Pres. | Clinical Data | Conc. | Q&A | Overall Knowledge | Pres. Style | Inst. Materials | Overall Pres. | Clinical Data | Conc. | Q&A | Overall Know. | Prep. | Prof. | Att. | Total |
| 6.93 | 6.88 | 6.96 | 6.95 | 6.9 | 6.89 | 6.98 | 7 | 7 | 6.8 | 6.82 | 6.88 | 7 | 6.8 | 0 | 0 | 0 | E (47.87) |

| Presentation Style | | | | | | | | | |
|--------------------|---|----|----|----|---|----|----|---|------|
| # | Question | A | A- | B+ | B | B- | C+ | C | Mean |
| 1 | Moderate Pace | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2 | Thorough eye contact/ minimal reliance on notes | 23 | 5 | 0 | 0 | 0 | 0 | 0 | 6.82 |
| 3 | Displayed professionalism/ poise/ confidence/ lacked distracting mannerisms | 25 | 3 | 0 | 0 | 0 | 0 | 0 | 6.89 |
| 4 | Material presented at the appropriate level for the audience | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

Presentation Style Comments

Very confident in presenting the material

Great job in keeping calm while presenting.

The pace was excellent! You showed a lot of poise.

Good job with the pace. You seemed very calm and collected and didn't rush. It's hard to tell if you looked at your slides or not during the presentation when watching the podcast.

Often looked at screen, but otherwise eye contact was good

I really liked your material

very good pace and seemed very confident

Background material was great and the speaker knew are education level

Very professional and confident while presenting. You have a very relaxed presentation style

Great pace, eye contact, and confidence throughout the presentation

You sounded very confident while you were presenting, very good professionalism

Great overall pace and poise. Just try to rely a little less on your slides, there was one in particular where you looked to your slide for each bullet point.

She seemed very confident with the presentation and relaxed.

Always remember to stay confident. You know this material better than anyone else in the room

Your pace and presentation style was good and easy to listen to. The material presented was at an appropriate level and included useful information.

Did not rely on notes or slides, very confident and well rehearsed

She was pleasant and confident for the most part, but hesitated a few times.

Great pacing! Your inflection and word choice was very engaging, and I could tell you were very well prepared.

your pace was great; it wasn't too fast where we couldn't follow along and it wasn't too slow

Good pace. Minimal distracting mannerisms e.g. "ums"

Great overall presentation style

Christina had an adequate pace and presented at an appropriate level for the audience.

Great pace and explanations of the treatment.

Great pace, great eye contact throughout, well spoken, very professional

Great pace. Very calm and collected. Good eye contact with the audience.

Some reliance on the board slides and lots of "ums" in the Q and A portion but well-paced

good pace and eye contact

Solid pace throughout the seminar

Instructional Materials

| # | Question | A | A- | B+ | B | B- | C+ | C | NA | Mean |
|---|--|----|----|----|---|----|----|---|----|------|
| 1 | Slides and handout were clear/easy to read | 22 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 6.75 |
| 2 | Slides and handout are devoid of spelling and grammatical errors | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 3 | Provided orientation to charts/graphs/pictures/diagrams (if applicable) | 24 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 6.92 |
| 4 | Cites appropriate references/correct referencing style and emphasizes primary literature | 26 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6.89 |

Instructional Materials Comments

The words were sometimes a little small on the slides.

I liked how you included bullet points and paragraph form in your handout.

Slides were pretty easy to read. No problems here.

I would have preferred citations on the slides not just the numbers. Also make sure if you're using numbers they go in order of your slides (6 was before 3 and 4). Study slides were a bit wordy. Maybe put all the details in your handout and summarize in your slides.

I'd have drawn more attention to the relative risk of study 1, it was a strong point that could have been made stronger

Good job referencing your material

good orientation of pictures

The handout was short and to the point

Handout looked great! I really liked the variety of bullet points and paragraphs. It made it very easy to read

Some of the slides on the studies had a lot of text, small font and were hard to read. For future presentation, I would suggest including only the most important information on the slides from the handout

I did not see any spelling or grammatical errors. The slides were very clear and you did a good job of drawing attention to what you wanted the audience to focus on when there was a graph or chart.

Awesome materials and good job orienting us to the graphs/charts.

The slides had a lot of information and some were hard to read. Maybe reduce the amount of information on the slide.

Good slides abd handout

Good slides that lacked any distracting clutter. The handout was also formatted well and made it easy to follow along.

Headers on each slide were large with a lot of white space, making the text in the body a bit small

Her use of space was admirable, and the handout was just the right length.

Excellent use of graphs and graphics, especially in the background section. I watched this on webinar and don't know if you explained why there was a black box in the upper right hand corner or if it was pay off the design? Either way, excellent work!

The powerpoint was easy on the eyes and easy to follow along

I thought some of the text was a little bit small, and that the overall real estate of the slide could've been used better (e.g. not having such a large blank space at the top of the slide above the slide's title.

Really liked your slides, particularly the GI system slide with types of flora

I think it is more appropriate to reference slides at the bottom rather than use superscripts but I would verify that with other people as well.

I thought your slides were nicely laid out, easy to follow.

Slides clear and easy to read, except for a couple slides in methods and results were a bit too wordy

A few slides where the font was smaller than ideal.

A little more orientation to slides

No errors noticed.

Handout was very detailed and slides were clean.

Overall Presentation Content

| # | Question | A | A- | B+ | B | B- | C+ | C | Mean |
|---|--|----|----|----|---|----|----|---|------|
| 1 | Introduction, interest in topic, and outline/objectives described | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2 | Defines purpose/controversy of seminar topic clearly | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 3 | Objectives clear and useful for self assessment | 26 | 1 | 1 | 0 | 0 | 0 | 0 | 6.89 |
| 4 | Appropriate background information was provided | 27 | 0 | 1 | 0 | 0 | 0 | 0 | 6.93 |
| 5 | Well organized presentations and smooth transitions (appropriate 'flow') | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

Overall Presentation Content Comments

Objectives were appropriate

Your controversy was well defined and useful.

Objectives were stated and met by the end of the presentation. Well done /

I felt the objectives were met for the most part; I just wish the recommendations for the pharmacist could have been fleshed out.

Good discussion on the role of bacteria as our normal flora, it was a good intro to the viability of the subject

I think the material was on an appropriate level for your audience

interesting topic and good story on interest of topic

Clear controversy demonstrated - nice example with the specific patient

Very interesting topic. I liked the story at the first to get the audience engaged

Great controversy! Pharmacists are often asked about probiotics use and I find the information you presented very useful

Your introduction and interest in the topic was very interesting and very sad. It got me interested in the topic

Fantastic background and you definitely know the topic extremely well.

She had a very interesting reason for her topic selection.

Great interest in topic and a very good/applicable topic to all aspects of pharmacy

The intro was good. Using the case to demonstrate your interest was effective. The controversy was very clear and articulated well. / The overall organization and flow was very good. /

Really good introduction and purpose statement of the seminar was supported by incidence data.

She didn't explain well enough how AAD is caused or the physiological process behind it.

Great work establishing the controversy by using personal experience. Also, very informative background. There were a ton of useful clinical pearls and you had great organization. I could tell it was well researched and kept my interest peaked with the useful things I was learning.

The controversy was very clear

The presentation content was well-organized and appropriate for the audience

Great job here

A more extensive discussion on identifying appropriate patients might be nice if that is going to be an objective of the seminar.

Yes this is a common topic of discussion!!

Great interest in topic, background was thorough and interesting, awesome flow

Great personal story--really tried to tie in your experiences. Maybe coming back to your story would have helped to solidify your recommendation, especially regarding the elderly. Good transition between studies and referencing what is going to come.

Controversy was a little vague, try to make the objectives as measurable outcomes for the participants

Great subject. I get asked this often.

Transitions were smooth and seminarian had a interesting story regarding her interest in the topic

Presentation of Clinical Data

| # | Question | A | A- | B+ | B | B- | C+ | C | NA | Mean |
|---|--|----|----|----|---|----|----|---|----|------|
| 1 | Presented concise objectives, methodology and treatment for each study | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2 | Outcome measures were stated and described, and appropriateness was explained | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 3 | Presented key trial results with corresponding statistical analysis | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 4 | Student is able to determine if sample size and power is appropriate (if applicable) | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 5 | Withdrawals and dropouts are accounted for (if applicable) | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 6.96 |
| 6 | Provided a detailed & thoughtful analysis of study strengths and limitations | 24 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 6.86 |

Presentation of Clinical Data Comments

Thought you did a good job on the strengths and limitations of the studies

Great job in breaking down the details of each study, as mentioned, the meta analysis was complicated, but you handled it well.

While you did a good job of presenting the data, I thought the meta analysis had too much heterogeneity to make solid conclusions.

Very detailed section on strengths and limitations. I felt this sections was very well done.

I would have analyzed the risk benefit earlier in the presentation then come back to it as it comes up

I thought you did a good job analyzing the data, yet coming to your own conclusion

good presentation of methods and treatment

Knew the statistics that were used /

Great analysis of strengths and weaknesses.

Very thorough analysis of the studies. I liked how much statistical data you provided and your comments on what was statistically significant and what wasn't

Very good job analyzing the strengths and weaknesses of the studies, especially focusing on the weaknesses with publication bias.

I really appreciated how well you knew the studies. It was impressive to hear you quote one of the papers and so eloquently explain the statistics and biases of meta-analyses.

She discussed power with her presentation and how they were to meet it and the results.

Good analysis of the studies presented- hit all the major talking points

You did a good job describing the studies. The individual strengths and limitations of each study was clear.

Good job going into extra detail about the sensitivity analyses to confirm the lack of bias.

Her analysis of the studies was very in depth.

Good analysis of the studies, especially catching the high I2 score, publication bias, and the poor / Quality of the studies used. You also picked excellent studies for such a big topic, I think the meta analysis was a good move, especially combined with the large rtc.

Strengths and limitations were very thorough

I thought the thoughtful analysis of the potential sources of bias was a great strength

Great job with data. Appropriate interpretation of studies

when presenting statistics and trial data, present the key information and refer us to the handout for questions. It was a little overbearing to repeat everything in the handout.

You did great on the clinical analysis. There was a lot to consider,

Thorough analyses and studies were explained pretty well. The studies themselves were kind of weak and the meta analysis was too heterogeneous to make solid conclusions about, but I still think they were analyzed well.

Great analysis of the data presented. Really tried to address each study's strengths and limitations and how these applied to your conclusions.

This was the strongest part of the presentation. You presented the data very well

A little more emphasis on the lack of heterogeneity

Good job analyzing the strengths and weaknesses of each study.

Conclusions

| # | Question | A | A- | B+ | B | B- | C+ | C | Mean |
|---|---|----|----|----|---|----|----|---|------|
| 1 | Conclusions are supported by data presented in the seminar | 25 | 3 | 0 | 0 | 0 | 0 | 0 | 6.89 |
| 2 | Clinical importance and application of the study is discussed | 26 | 1 | 1 | 0 | 0 | 0 | 0 | 6.89 |
| 3 | Provided specific recommendations for clinical pharmacy practice | 27 | 0 | 1 | 0 | 0 | 0 | 0 | 6.93 |
| 4 | Discussed the role of the pharmacist and/or impact to the profession of pharmacy in regards to the use of the treatment | 26 | 1 | 1 | 0 | 0 | 0 | 0 | 6.89 |

Conclusions Comments

Your overall conclusion seemed pretty good.

Very thoughtful in your conclusions.

Good conclusions overall. I thought you provided excellent recommendations for the pharmacist.

I thought the conclusions were supported by the studies but could have been more detailed or expanded. It also seemed like there was a lot more thought put into the background and intro section than in the conclusions and recommendations. Maybe next time try to balance out the intro and the conclusions.

One of your studies didn't really find a difference in treatment group vs placebo group, the other found an astronomical difference. I don't know if conclusions can necessarily be made about the product because the data from studies is so varied.

Excellent job coming up with your own conclusions

good pharmacy recommendation for patients

The role of the pharmacist was the best part, especially the recommendation of 10 billion CFU

Great job making conclusions based on populations in the study

Good job outlining the pharmacist role. It would have been even better if you suggested one specific product you would offer patients seeking probiotics.

I liked how you came up with your own conclusions for each of the studies and didn't just copy what the authors stated

Your conclusions were useful and definitely based on the data you presented.

She did a great job explaining the relevance of the results with the general population.

Your topic makes this very easy for the pharmacist to have an important role

It seemed like your conclusion was based on the meta-analysis you presented. The meta-analysis

lacked compelling evidence so be careful drawing strong conclusions from poor studies.

The supplement facts label was a nice touch to show how labeling is for these products.

Our role as pharmacists was not explicit enough.

Good use of risk and benefits to come up with a good conclusion supported by the data and with clinical value.

I liked when you added the products at the end to compare

I appreciated your review of common probiotic products

I really liked your conclusions

Overall, strong presentation.

Sadly, there is no clear answer! But I thought the direction of our role was appropriate!

Nice risk and benefits chart, good specific recommendations. Conclusions were based on the data, but the data wasn't super strong. Pharmacists role was good and thorough. Great comparison of common products!

Great discussion regarding the role of the pharmacist and providing specific recommendations. It is difficult to draw on a good conclusion due to the quality of the meta-analysis. I think maybe including results from other studies available to help solidify your conclusions would have been helpful.

I'm not sure we can make any actual conclusions that are specific based on the poor quality and large scope of the studies

Your conclusions matched the data shown. Not a lot of specific conclusions could be drawn from the studies.

Great job explaining the different types of probiotics available and when to dose them in relation to antibiotics.

Question Answer Session

| # | Question | A | A- | B+ | B | B- | C+ | C | Mean |
|---|--|----|----|----|---|----|----|---|------|
| 1 | Succinctly, yet thoroughly answered audience questions | 26 | 2 | 0 | 0 | 0 | 0 | 0 | 6.93 |
| 2 | Encouraged questions and interaction with the audience | 24 | 4 | 0 | 0 | 0 | 0 | 0 | 6.86 |

Question Answer Session Comments

Answered questions well.

You got some crazy questions from that new doctor Mormon, you handled it like a pro.

You handled the questions very well. Great job!

I thought you did a very good job answering questions. It was clear you knew your studies in detail. I would have liked maybe a question slide in the middle so people didn't have to wait until the end to ask questions.

"bottom of it" ha! loved it, way to keep things light

You handled the questions very well

you did a great job answering questions

Answered questions appropriately - even the tougher statistic ones

Great job answering questions and coming up with your best possible answer if you didn't know for sure

Great Q&A, you answered questions with lots of confidence and had great knowledge base

You did a very good job of encouraging questions from the audience. I could tell that you knew a lot more about the topic than you presented, citing a letter to the author when answering one of the questions.

Great job handling the tough questions!

She rocked her question and answer with great responses.

Able to think on your feet and not get overwhelmed with the questions asked

Great job fielding all the questions

I liked that you read a letter to the author addressing one of the questions asked during the Q and A.

Her answers were great in quality, but she lacked confidence while giving some of them.

Great job with you knowledge in answering question s.

You did a good job answering questions

well-composed in Q&A session

Nice job handling questions

Pausing for questions throughout may be a nice break.

You handled the questions very well. They weren't easy!

Did well in the Q&A, especially with some difficult questions.

Great job answering questions. Very poised.

Find ways to engage the audience and keep attention

Answered questions well.

Good job answering questions.

Overall Knowledge Base

| # | Question | A | A- | B+ | B | B- | C+ | C | Mean |
|---|--|----|----|----|---|----|----|---|------|
| 1 | Demonstrated knowledge of subject beyond the facts presented in the seminar | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2 | Student is able to distinguish the difference between clinical and statistical significance | 27 | 0 | 1 | 0 | 0 | 0 | 0 | 6.93 |
| 3 | Student is able to look beyond the author's conclusions and offer insight into the overall study results | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 6.96 |
| 4 | Student is able to discuss conclusions in the context of previous research and in comparison to current practice/therapy | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5 | Student is able to think on his/her feet. May theorize if not sure of answer, but identifies answer as such | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

Overall Knowledge Base Comments

I believe you placed your conclusions in context of what the studies showed. The meta-analysis was difficult one to handle I thought.

I thought you seemed well versed in your knowledge.

Your clearly knew the topic well based on how you answered questions.

Overall good job. It was clear that you looked in detail on this topic. You knew your studies inside and out. I liked the comparison slide of the different OTC products available. It showed you put in extra effort to get that info.

The knowledge you had about natural flora served you well here, knowledge beyond and thinking on feet. You looked very competent

You obviously knew your topic well enough to tink in your feet

you did a good job thinking on your feet and came up with your own conclusions.

I thought her conclusions were great

Great knowledge of the subject.

Christina was very knowledgeable and prepared, which really showed during the Q&A section

You were asked some tough questions and it seemed like you were able to come up with answers very quickly and think on your feet very well.

You really did your research. Great job quoting the letter to the author in your Q & A.

She was prepared when answering questions and was prepared with back-up information.

Good job overall- you clearly knew the material

You were very informed on the subject and did a great job.

Really knowledgeable and I could tell you researched beyond the data presented.

She was easily able to come up with answers to questions, which means she knew her topic very well.

You obviously put a lot of time and effort into researching this topic and it definitely showed both in the background section and in answering questions.

Audience could tell you had a good knowledge base

It became evident in the Q&A session that the seminarian was well-prepared and able to think on her feet.

Had knowledge beyond the what was represented

Christina provides a thorough analysis of all biases and data presented.

Again, you knew your stuff!

Excellent knowledge base- it was very clear that she knew her information.

Strong overall knowledge base. Very thorough understanding of the studies presented.

Good job knowing a lot of background

Good job during the q and a session.

It was obvious that seminarian knew her topic very well, especially during the question and answer portion.

Provide one comment on what you liked about this seminar

Liked the thorough evaluation of the studies.

Your pace and calm body language were the best.

Your presentation style was very comfortable. It was very easy to listen to the presentation.

I like the probiotic comparison table and the risk and benefits slides of taking probiotics.

I liked the information on actual products, not just nebulous bacteria cfu or what have you

I liked the topic overall and the research you put into it

i really liked the manner of which you presented this seminar. very nice and steady pace

The role of the pharmacist was the best part. Great recommendations.

I really liked your introduction. The interest in the topic was great and grabbed the audience attention. I also liked the fact that you added statistics to emphasize the importance of your topic (how many antibiotics prescribed, what percentage is associated with diarrhea, etc)

I appreciated the topic you chose for your seminar. The information you provided was very useful and applicable for the real-world situations

I really liked your confidence while you were presenting, I could tell that you knew your stuff

Awesome topic and overall presentation.

She did very well with the question and answer that was able to answer the questions presented.

Great topic! My favorite topics are those that are relatable to every day pharmacy that we may overlook.

Great pace and overall presentation style

The topic is one that is constantly asked in the setting where I work. It was nice to have a really applicable topic.

She was very well prepared and knowledgeable about her topic.

I liked the background section and all the clinical pearls you put in it. You even went through a product comparison at the end so we would be able to most effectively apply the information from the seminar. Thanks for the extra time and effort!

I liked that you sound very calm throughout the presentation

The seminarian was well-prepared and easy to listen to

I really liked the topic. Very very common and in an area where I feel pharmacists can have an impact

Christina was a very practiced presenter, her presentation was smooth and I really liked how she used her slides as talking points rather than reading them word for word.

Appropriate, timely discussion.

Great presentation style and solid knowledge base

Great personal story and tie of seminar to personal story.

The studies were presented very well

Pertinent topic. I am asked about this often.

Good flow throughout the seminar.

Provide one comment on what could be improved about this seminar

I Using more of the slide space and getting rid of the red block in the upper right hand corner of all the slides would have made them easier to read I thought.

Review articles with more power, thus more useful for clinical application.

Consider the limitations of meta analyses with strong heterogeneity. Otherwise, very well done.

Work on citing in the slides and maybe making study slides less wordy.

You had some over emphasis on leader words, but, so, they, etc.

Maybe a little bit more emphasis to the "danger" associated with probiotic use

expand on study limitations

The background on the slides seemed more in depth than the handout. For future reference, a more complete handout might be nice

Clarify the I^2 and heterogeneity a little more during the presentation.

Include less information on your slides

I would have liked a little bit more in the background section, it seemed like you went over it very quickly

A little less reliance on slides.

Could have had some slides be larger to allow easier reading. /

Its helpful to repeat questions back to the audience before answering- sometimes we cant always hear what was asked and this allows you time to gather your thoughts as well

I would have liked to have that "available products" table at the end

Make the font on the slides bigger, but great job overall!

I thought it was a bit of a stretch to assert so assuredly that selection bias was present. Rewording that more like "selection bias may have been present" would be a safer approach.

This seminar matched my learning style, no suggestions I can think of.

Some slides were a little wordy but it wasn't too chaotic

Utilize the full size of the slide to allow for larger text/readability

Nothing to say here

When presenting clinical data focus on the key info and highlight important points, then include everything else in the handout.

Better studies-haha good luck with that, / !

Decrease wordiness on slides

Focused a lot on the results of the meta-analysis results--may give some consideration to including results from other studies to solidify what your two studies concluded.

Try to add some exciting points or case to catch our attention

A little more on the strengths and weaknesses of the studies.

Add a couple of more breaks for questions during the semiar.

General Comments

Nice job in preparing for this.

Great job overall!

Overall solid first seminar. You were very calm and collected and it was obvious you knew your studies inside out after the question and answer section. Good job!

great job on your seminar!

Great job! A good controversy and something that we all can use in practice

Great presentation. Very interesting topic!

Good job!!

Good job!

Awesome job!

She did a great job.

No additional comments

N/A

Overall, great job!

great job

Very nice job

Great job

Great seminar, thank you!

You did a great job with weaker studies. Conclusions were good for the present data.

Great job overall--very strong presentation.

Nice pic at the end

Great Job. I enjoyed the seminar.

Great job overall