

DMS 443 PRESENTATION GUIDELINES

Point Value 20. Each student will be assigned a Pathology to Present to the Class on a Specific Date.

- A. Presentation of chosen topics to the DMS 443 class.
- B. Presentations should be created with the expectation that you will be presenting for at least 15 minutes with questions and answers to follow. However, this presentation should take no more than 20 minutes to complete.

To be eligible to receive the full point value the project **MUST**:

1. Be organized/created using Microsoft PowerPoint or Prezi software (exceptions will be considered for other presenting software-if approved by the instructor *prior* to presentation day).
 - a. Provide a thorough background of the specific area you are educating the class on. This should include a literature review, how this topic might relate to other parameters of obstetrics or sonography, and any specific sonographic views that might be taken to help differentiate this disease process from others we may encounter.
2. Demonstrate a minimum of 5 ultrasound images as well as two other imaging studies examples of your pathology, along with at least 2 of the following visual aides:
 - a. Diagram or Table
 - b. Gross anatomy image
3. Reference a minimum of three Peer Reviewed journal article references and a minimum of at least two web site links.
4. Include an outline of your topic/presentation and provide this to your instructor for distribution on the learning management system, by 5pm the Sunday prior to your presentation (please submit on the LMS link)

Grading

1. Grading of your presentation will be based on the following criteria (please see complete rubric on LMS):
 - a. Topic coverage and completeness
 - b. Organization and logical sequencing
 - c. Ability to answer questions from your peers
 - d. Use of image aids and references

What you can do to earn the maximum point value:

1. Use features within PowerPoint to make project more visually stimulating
2. Make sure there are no spelling or grammatical errors
3. Show additional ultrasound images, CT/MRI, or other imaging modalities or physiologic testing whenever possible.

The content of these presentations may appear on tests or exams. Each student is responsible for obtaining, learning and understanding information delivered by the presenters.

Creating the essential 15 slides (by no means do you need to follow these suggestions or parameters-they are only mentioned as a helpful tool):

Define the problem:

Define the embryologic process:

Are there genetic implications or hereditary factors?

Define the sonographic presentation:

What are the landmark images that must be taken to confirm the diagnosis?

How do these compare to other imaging modalities?

How does the sonographic presentation change with gestational age?

Is there related pathology?

What is the prognostic indicator for these patients?

Share any research that has been performed in this area.

Explain why it is vital that sonographers learn these concepts.

Summary