

Medical Physics Seminar
GS 02 1731
Fall Semester, 2020
Online

Course hours: 1 semester hour

Contact hours: 1 hour weekly x 15 weeks

Frequency offered: Fall, annually

Instructor: Laurence Court, Ph.D.

Method of Student Evaluation: Pass/Fail- Students must attend class and participate to achieve a passing mark.

Course Description (Fall):

Every week three students each present a presentation in one of the following formats:

1. Long presentation – journal club style
 - 20 minutes + QA and feedback.
 - First years should read 3-4 papers surrounding their tutorial and present them.
 - Second years should read 3-4 papers surrounding their research and present them.
This is your research – you should know this pretty well.
2. Medium presentation
 - 8 minutes + QA and feedback
 - General medical physics audience
 - Describe a single paper or experiment.
 - First years should present their tutorial.
 - Second years should present their research (or a tutorial, depending on the stage of their research)
3. Short presentation
 - 3 minutes + QA and feedback
 - Lay audience – no acronyms, easy to understand, engaging
 - Medical physics topic – you chose
 - 3 slides
 - For examples: <https://www.aapm.org/education/VL/vl.asp?id=12790&m=1>

To pass this class you need to:

- Plan ahead – look at your schedule – don't leave until the last minute
- Turn up, pay attention
- Cameras on
- Do not recycle old presentations (and certainly not your summer seminar or AAPM presentation!)
- The presentation should be very close to the allotted time (and certainly within 2 minutes, unless you want to be asked to do it again)
- Everyone is expected to ask at least one question per week in the Q&A
- Everyone is expected to (nicely) critique presentation styles