I. Welcome!

II. University Course Description
Advances in Cancer Research – Two participants will read and orally present current breaking research. They will gain experience in critically evaluating research reports and receive critique on presentation skills.

III. Course Purpose
The main purpose of the course is to learn and master critical evaluation of scientific papers – an essential part of training as a research scientist.

IV. Objectives
This course will provide Cancer Biology graduate students with the opportunity to read and orally present current cancer research literature. The students will learn to critically evaluate research for coherence with respect to the authors’ rationale, quality of the methodology employed, justifiability of the conclusions and the place of the paper in the field. The course has the following objectives:
1. Learning and honing skills on dissecting scientific literature.
2. Increasing familiarity with wide range of research topic of relevance to cancer research.
3. Practicing scientific presentation skills.
4. Developing and practicing scientific discussion skills.

V. Student Learning Outcomes
Acquiring the skill of dissecting scientific research papers.
Acquiring the skill of presenting, justifying and challenging research.