

Biology 470 A01 Advanced Topics In Biology: Introduction to Clinical Cancer

PLACE Deeley Research Centre at Royal Jubilee Hospital 3rd Floor conference Room #2 BC Cancer Agency 2410 Lee Ave.

Coordinators: Dr. Ben F. Koop Petch 041a // Dr Brad Nelson Deeley Research Centre
Email: bkoop@uvic.ca
Ph: 472 4067 (office)

Lectures will be given by community physicians and professors on a variety of issues related to cancer biology, epidemiology, diagnosis and treatment. Classes will be open to students and faculty but credit given only to those with prerequisites (B or higher grade average and 4th year standing) and registered / enrolled in Biology 470 Advanced Topics. Prerequisites include Biol 360 or Biol 361 or Bioc 300 or permission of the Instructor.

Meeting Times

Generally every Wednesday at 1:00pm from September through December, however lectures and times will be modified depending on schedules. We will provide notices of schedules and seminars by email.

Evaluation

- Attendance is mandatory (12%)
- One final term paper (35%)
 - 20 pages, double spaced, Font - times 12 point 5000-6000 words
 - Topic to be agreed upon first week in November and Due the Last day of regular classes.
- Summary Reports of each lecture (36% - 12 reports 3% each)
 - 1 page, single spaced, Font - Times 12 pt – 500-600 words No more!
 - Due by email at the beginning of each new lecture.
 - Format:
 - Title: Name of Presenter: Date**
 - Synopsis of material**
 - Critical evaluation**
 - Thoughts and concerns**
- One Expanded Summary Report with additional primary literature paper to supplement lecture summary (17%). 3 page, single spaced, Font - Times 12 pt – 1500-2000 words. Due Friday of the second week of October.

You are expected to attend additional Departmental or Deeley seminars and provide reports on them if needed. Topics should be related to Biochemistry, Microbiology, or Molecular Biology of Cancer.

Lecture Schedule

Introduction to Clinical Oncology 2019

Date	Topic	Presenter	Title
4-Sep-19	Introduction to Cancer Care at VIC	Anika Patel & Rose Lopetrone	Managers of Clinical Services Director of TTR and Pathologist
11-Sep-19	Pathology	Dr. Peter Watson Dr. Tanya	Radiation Oncologist
18-Sep-19	Breast Cancer	Berrang	Counsellor & Dietitian, Oncology Nutrition
25-Sep-19	Nutrition/Patient Family Counseling	Marita Poll and Satnam Sidhu	Mgr Clin Trials & Clin Reseach
2-Oct-19	Clinical Trials	Philip Pollock	Infection Control Practitioner,
9-Oct-19	Infection Control	Kristie Harding Dr. Abraham	Radiation Oncologist
16-Oct-19	Prostate	Alexander Dr. Jennifer	Radiation Oncologist
23-Oct-19	HPV	Goulart Dr. Julianna	Radiation Oncologist
30-Oct-19	Lung Cancer	Caon	Radiation Oncologist
6-Nov-19	Systemic Therapy: the story of chemotherapy and its cousins	Dr. Nicol Macpherson	Medical oncologist
READING BREAK Nov 11-13			
20-Nov-19	Principles of Radiation Therapy	Wayne Beckham	PPL Medical Physics Director of TTR and Pathologist
27-Nov-19	Biobanking	Dr. Peter Watson	Director of DRC and Senior Scientist
4-Dec-19	Immunotherapy	Dr. Brad Nelson	