

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

PLACE - **Zoom online** lectures from the 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

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

Evaluation

- Attendance and Participation is mandatory (12%; 1% per lecture)
- 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.

PRELIMINARY ONLY Lecture Schedule

Introduction to Clinical Oncology 2020			
Date	Topic	Presenter	
09-Sep-20	Introduction to Cancer Care at VIC	Anika Patel & Rose Lopetrone	
16-Sep-20	Nutrition/Patient family counseling	Beth Burton-Krahn and Satnam Sidhu	
23-Sep-20	Pathology	Dr. Peter Watson	
30-Sep-20	Immunotherapy for Lung Cancer and Melanoma	Dr. Doran Ksienski	
07-Oct-20	Breast Cancer	Dr. Tanya Berrang	
14-Oct-20	Immunotherapy	Brad Nelson	
21-Oct-20	Prostate	Dr. Abraham Alexander	
28-Oct-20		Dr. Leathia Fiorino	
04-Nov-20	Clinical Trials	Philip Pollock	
	READING BREAK Nov 9-11		
18-Nov-20	Principles of Radiation Therapy	Wayne Beckham	
25-Nov-20		Dr. Jason Hart	
02-Dec-20	Brain Tumors	Dr. John Paul McGhie	