

CLIN*6800 Surgical Oncology Procedures Fall 2016

Course coordinator: Michelle Oblak

Textbooks:

1. Veterinary Surgical Oncology 1st ed 2012 (Kudnig)
2. Veterinary Surgery Small Animal 1st edition (Tobias and Johnston)
2. Withrow and MacEwen's Small Animal Clinical Oncology (Withrow, Page & Vail)

Location / Time:

Class will take place on Friday mornings from 8-10am- ANCC 2152

Learning Outcomes:

- To gain a broad understanding of the principles of surgical oncology
- To be able to identify and discuss basic behavior, treatment and outcomes of common tumours encountered in a veterinary surgical oncology practice
- To discuss common and uncommon oncologic surgical procedures including indications and associated risks and complications
- To practice oncologic surgical procedures on cadavers and gain experience and understanding of indications and associated risks and complications

Schedule:

Date	Topic	Presenter
16-Sep	Basic Principles of Surgical Oncology & Staging	Oblak
23-Sep	Oral Tumours	Resident (Scott)
30-Sep	Soft Tissue Sarcomas	Resident (Hagen)
07-Oct	ACVS	
14-Oct	Radiation oncology for the surgical oncologist	Poirer
21-Oct	Pathology for the surgical oncologist	Foster
28-Oct	Mast cell tumours (& other skin tumours)	Resident (Watrous)
04-Nov	Endocrine tumours	Resident (Wright)
11-Nov	Interventional Radiology in Cancer	Brisson
18-Nov	Bone Tumours	Resident (Hoddinott)
25-Nov	MIS in oncologic surgery	Singh
02-Dec	Chemotherapy for the surgical oncologist	TBD
09-Dec	EXAM	

*Lecture topic and presenter dates subject to change.

Format:

Each class will consist of either a resident presentation or guest speaker. For the residents, a 1-1.5-hour seminar will be presented with an additional 1/2 hr discussion. Each resident will select a topic and the seminar should consist of a discussion of the important aspects of staging, expected behaviour/ pathophysiology of the disease, chemo or other adjunctive options and expected outcomes. Inclusion of a discussion of relevant surgical techniques and associated considerations and complications should be included and will be expanded in a discussion centered around 3 journal articles on surgical techniques associated with the topic discussed during the lecture. Presenting residents should send out the journal articles no later than Monday the week prior to their presentations. Guest speakers will provide 1-1.5h of lecture with associated discussion at their discretion. If appropriate, guest speakers may also provide extra references to be reviewed before the lecture.

A surgical techniques cadaver lab will be held to allow for the students to practice the techniques discussed. All students are expected to participate in the labs, with consideration of on call schedules. Topics for the laboratory will be developed with the participants but may include:

- Hemipelvectomy
- Chest wall resection
- Maxillectomy/ Nosectomy
- Mandibulectomy
- Craniectomy
- Skin flaps
- Scapulectomy
- Limb spare
- Rectal pull through

Each resident is responsible for creating an “ACVS boards style” series of case-based questions (combination of short answer and MC are appropriate) on their topic. Examples of which can be found at <https://www.acvs.org/sites/default/files/files/Residency/Exam/SA-Ortho-Case-Based-Sample-Exam.pdf> or from the instructor. These questions should be submitted no later than 2 weeks after their designated lecture and should NOT be shared with the other students in the course.

Grades for this course will be determined as follows:

Lecture attendance and participation in discussions	20%
Lab attendance, preparation and participation	10%
Presentation	30%

Final Exam (includes grade for quality of exam questions submitted) 40%

Auditing

Students auditing the course will be expected to provide a seminar, attend the lab and participate accordingly. They are encouraged to write the exam but will not receive a grade or credit for the course.

<https://www.uoguelph.ca/registrar/calendars/graduate/2016-2017/genreg/genreg-sprog-audit.shtml>

E-mail Communication:

As per university regulations, all students are required to check their <uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

When You Cannot Meet a Course Requirement:

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course coordinator in writing, with your name, id#, and e-mail contact. See the graduate calendar for information on regulations and procedures for Academic Consideration:

https://www.uoguelph.ca/registrar/calendars/graduate/2016-2017/genreg/sec_d0e2232.shtml

Drop Date:

The last date to drop one-semester courses, without academic penalty, is Friday November 4th. Refer to the Graduate Calendar for the schedule of dates:

<https://www.uoguelph.ca/registrar/calendars/graduate/current/sched/sched-dates-f10.shtml>

Academic Misconduct:

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection. The Academic Misconduct Policy is detailed in the Graduate Calendar:

https://www.uoguelph.ca/registrar/calendars/graduate/2016-2017/genreg/sec_d0e2709.shtml

Recording of Materials:

Presentations which are made in relation to course work—including lectures—cannot be recorded in any electronic media without the permission of the presenter, whether the instructor, a classmate or guest lecturer.

Resources:

The Graduate Calendar is the source of information about the University of Guelph's procedures, policies and regulations which apply to graduate programs:
<http://www.uoguelph.ca/registrar/calendars/graduate/current/>