

ANATOMY 390

HUMAN MICROSCOPIC ANATOMY (Fall 2011, 3 credits)

Course Director: Dr. C. Roskelley, Life Sciences Centre, Room 3456

| Lec # | Day | Day | Subject | Chapter | Lecturer |
|--------------------|-------------|------------|---|---------|------------|
| 01 | Wed | Sept 07 | Introduction | 1 | Roskelley |
| 02 | Fri | Sept 09 | Development I Primary Germ Layers <i>Online Practice Quiz Opens at 6:00pm</i> | Notes | Allan |
| 03 | Mon | Sept 12 | Development II Body Organization | Notes | Allan |
| 04 | Wed | Sept 14 | Cell Structure I Membrane | 2,3 | Loewen |
| 05 | Fri | Sept 16 | Cell Structure II Cytoplasm/Nucleus <i>Online Practice Quiz Closes at 6:00pm (0% of grade)</i> | 2,3 | Loewen |
| 06 | Mon | Sept 19 | Cell Structure III Transport | 2,3 | Loewen |
| 07 | Wed | Sept 21 | Cell Adhesion | 4 | Tanentzapf |
| 08 | Fri | Sept 23 | Extracellular Matrix <i>Online Quiz #1 Opens at 6:00pm</i> | 4 | Tanentzapf |
| 09 | Mon | Sept 26 | Basic Tissue Intro + Epithelium | 5 | Emerman |
| 10 | Wed | Sept 28 | Connective Tissue | 6 | Underhill |
| 11 | Fri | Sept 30 | Cartilage + Bone <i>Online Quiz #1 Closes at 6:00pm (5% of grade)</i> | 7 | Underhill |
| 12 | Mon | Oct 03 | Muscle I Skeletal | 8 | Moukhles |
| 13 | Wed | Oct 05 | Muscle II Cardiac/Smooth | 8 | Moukhles |
| 14 | Fri | Oct 07 | Nerve I | 9 | Viau |
| | Mon | Oct 10 | <i>Thanksgiving (No Lecture)</i> | | |
| 15 | Wed | Oct 12 | Nerve II | 9 | Viau |
| 16 | Fri | Oct 14 | Blood | 10 | Roskelley |
| 17 | Mon | Oct 17 | MIDTERM EXAM (40 Questions, 20% of Grade) | | |
| 18 | Wed | Oct 19 | Hematopoiesis | 10 | Roskelley |
| 19 | Fri | Oct 21 | Circulatory System <i>Online Quiz #2 Opens at 6:00pm</i> | 11 | Roskelley |
| 20 | Mon | Oct 24 | Lymphoid System | 12 | Roskelley |
| 21 | Wed | Oct 26 | Endocrine I | 13 | Viau |
| 22 | Fri | Oct 28 | Endocrine II <i>Online Quiz #2 Closes at 6:00pm (5% of grade)</i> | 13 | Viau |
| 23 | Mon | Oct 31 | Endocrine III | 13 | Viau |
| 24 | Wed | Nov 02 | Respiratory I | 15 | Roskelley |
| 25 | Fri | Nov 04 | Respiratory II <i>Online Quiz #3 Opens at 6:00pm</i> | 15 | Roskelley |
| 26 | Mon | Nov 07 | GI I (Oral Cavity) | 16 | Roskelley |
| 27 | Wed | Nov 09 | GI II (Alimentary Canal) | 17 | Roskelley |
| | Fri | Nov 11 | <i>Remembrance Day (No Lecture)</i> <i>Online Quiz #3 Closes at 6:00pm (5% of grade)</i> | | |
| 28 | Mon | Nov 14 | GI III (Glands) | 18 | Roskelley |
| 29 | Wed | Nov 16 | Urinary I | 19 | Roskelley |
| 30 | Fri | Nov 18 | Urinary II <i>Online Quiz #4 Opens at 6:00pm</i> | 19 | Roskelley |
| 31 | Mon | Nov 21 | Integument | 14 | Emerman |
| 32 | Wed | Nov 23 | Female Repro I | 20 | Emerman |
| 33 | Fri | Nov 25 | Female Repro II <i>Online Quiz #4 Closes at 6:00pm (5% of grade)</i> | 20 | Emerman |
| 34 | Mon | Nov 28 | Male Repro I | 21 | Roskelley |
| 35 | Wed | Nov 30 | Male Repro II | 21 | Roskelley |
| 36 | Fri | Dec 02 | Review/Exam Prep | N/A | Roskelley |
| Exam Period | Date | TBA | FINAL EXAM (120 Questions, 60% of Grade) | | |

ANATOMY 390

Human Microscopic Anatomy

(Fall 2011, 3 credits)

A Lecture Course: examining the microscopic structure and function of cells, tissues and organs (histology)

Lectures: Monday, Wednesday, & Friday @ 10:00am, IRC 2

Textbook:

Title: Colour Textbook of Histology (3rd Edition)
Authors: LP Gartner, JL Hiatt
Publisher: Saunders Elsevier, ISBN 978-1-4160-2945-8

Website: UBC/Vista (syllabus, lecture summaries, lecture powerpoints/pdfs, sample questions, bulletin board)

Course Director:

Cal Roskelley, Life Sciences Centre, Room 3456, roskelly@interchange.ubc.ca

Lecturers:

| | |
|---------------------|--|
| Dr. Doug Allan | Embryology |
| Dr. Chris Loewen | Cell Structure |
| Dr. Guy Tantentzapf | Cell Adhesion, Extracellular Matrix |
| Dr. Joanne Emerman | Basic Tissues, Integument, Female Repro |
| Dr. Mike Underhill | Connective Tissue, Cartilage, Bone |
| Dr. Hakima Moukhles | Muscle |
| Dr. Victor Viau | Nervous Tissue, Endocrine System |
| Dr. Cal Roskelley | Blood, Circulation, Lymphoid, Respiratory, GI, Urinary, Male Repro |

Teaching Assistants:

TBA.

Course Director Office Hours - **Scheduling/Conflicts** (Life Sciences Centre Rm 3456; C. Roskelley)

- Thursdays 10am to 11am

TA Office Hours - **Course Material** (Life Sciences Centre, Rm 1410, 1st floor)

- Fridays 3pm to 4pm

Bulletin Board - **Content Questions** (Online)

- Checked by TA's on Monday, Wednesday and Friday of each week only (ie. after each lecture)

Quizzes and Exams:

- All Quizzes and Exams are mandatory
- Exam marks will only be deferred with doctor's note due to illness, demonstrable hardship/scheduling conflict, or prior permission of course director
- Deferred status for the course will only be granted on the recommendation of the student's faculty

| | | |
|-------------------------|---|--------------------------|
| Quizzes | 4 Quizzes (5% of course mark per quiz) | 20% of Total Course Mark |
| Midterm Exam | 40 Questions (32 mult. choice; 8 sh. answers) | 20% of Total Course Mark |
| Final Exam (cumulative) | 120 Questions (96 mult. choice; 24 sh. answers) | 60% of Total Course Mark |