

MEDG 545 - EPIGENETICS IN DEVELOPMENT AND DISEASE 2021W

MEDG 545 is a 3-credit, two-term elective course with the format of a Journal Club. The purpose of this course is to assist students to learn to evaluate scientific literature critically and to hone their general presentation skills. Unlike other courses, participation in this Journal Club includes other trainees, post-doctoral fellows, faculty and staff.

This section of MEDG 545 focusses on “Epigenetics in Development and Disease”. This Journal Club meets weekly, with some of the presentations (Journal Clubs or research update, known as Wing Talks) also from members of the Molecular Epigenetics Group at the LSI as well as from other UBC research groups interested in epigenetics. We normally meet **every Tuesday, from 4 to 5 pm, in room 1.410, Life Sciences Centre (LSC)**.

Recent primary research articles related to all aspects of epigenetics, epigenomics, chromatin structure, and gene regulation are presented and discussed. Students taking the class for credit must present once each term. They are also expected to attend each week, to read the paper and any necessary background for the other Journal Club presentations.

Students are graded on their two presentations (80% of final mark) and on their participation and discussion during other journal club presentations (20%). Following their first presentation, students will receive feedback from the instructors, who will emphasize strengths and weaknesses, while pointing to key points of possible improvement for the second presentation.

Student Presentation Marking Scheme

Name:

Title:

Date:

Components	Mark
Comprehension & Integration (Total: 20 points)	
Choice of paper (4)	
Read and understood the paper (4)	
Presented comprehensively (4)	
Provided background and interpretation beyond the paper (4)	
Synthesis – demonstrated critical thinking (4)	
Presentation (Total: 10 points)	
Clear, audible, confident manner (3)	
Appropriate level, not too much jargon (3)	
Slides clear and comprehensive (4)	
Discussion (Total: 10 points)	
Able to illicit discussion from the class (5)	
Appropriate answers to questions (5)	
TOTAL - maximum 40 points	

Journal Club Coordinator is Dr. Louis Lefebvre: louis.lefebvre@ubc.ca