

ADVANCED, APPLIED CARDIOVASCULAR PHYSIOLOGY
Experimental Medicine
EXMD-506

COURSE OUTLINE FALL 2023

1. SUBMISSION OF TERM PAPER

Objectives: To familiarize the students with original papers in the field of Cardiovascular Physiology, and to provide them with an opportunity to write a critical scientific review on a topic of their choice.

Topic: Any subject related to the lecture topics of the course is acceptable. It is recommended that each student consult the lecturer that you were assigned in the first class on the suitability of the topic before proceeding in depth with the paper.

Material: Each student should read at least 7 original papers on the chosen topic, and then write a critical review on that material. Do not simply summarize what you have read.

Originality: All the material in the term paper which has been quoted from other works must be identified either by quotation marks or by suitable references.

Length: 10-15 double-spaced, single-sided pages, not counting Figures, Figure Legends, Tables and References.

Mark: The term paper is worth 30% of the final mark.

Deadline: **Friday, November 24th, 2023 at 11:59pm**

- (i) Submit the paper as an email attachment to the Professor you did the paper presentation with, and cc Professor Schwertani (adel.schwertani@mcgill.ca).
- (ii) The **penalty** for late submission will be a **deduction of 3 marks per day from the original mark** given and **no exceptions will be made.**

2. STUDENT PRESENTATIONS

Students will select a partner or partners as the case may be, to present the research paper assigned to them by Dr. Schwertani. Presentation should be about 30 - 40 minutes, shared between the partners, before the whole class, after which there is a question period and discussion. The papers are chosen by the lecturers; the number of presentations will depend on class size. Presentations will likely begin Wednesday, September 22nd. All students receive copies of the papers; PDF files of the papers will be posted on the course web site. The lecturer and Dr. Schwertani will be present. Students are encouraged to contact the lecturer who chose the paper to be presented by them. The aim is to encourage participation on the various topics of the course, and to have more interactions between students, and between students and lecturers. The presentation is worth 15% of the total mark, and a further 5% marks is allocated for attendance and participation at these sessions. It is vital that the whole class be present, to ask questions and to participate in discussion.

All lectures will be held in The McIntyre Medical Building in room 591 (3655 Promenade Sir William Osler, Montreal). Electronic projection for students using PowerPoint is available.

3. FORMAT OF THE FINAL WRITTEN EXAMINATION

The final 3-hour examination accounts for 50% of the mark for the course. The examination will consist of two parts: Part A - 12 compulsory short answer questions covering all lectures, worth 60% of the exam mark, and Part B – any 2 out of 12 essay questions, worth 40% of the exam mark

Final exam date: All final exams begin on Tuesday December 7th-21st at 9am

Location and exam date to be determined at a later date.

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded. This does not apply to courses in which acquiring proficiency in a language is one of the objectives.

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the "Code of Student Conduct and Disciplinary Procedures" (see www.mcgill.ca/students/srr/honest/ for more information).

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