

## **EXMD GRADUATE DIPLOMA WORKSHOPS**

### **General Information**

The program includes 6 one-credit workshops per year: 2 in the fall session and 4 in the winter session.

These are one-day workshops discussing basic principles relevant to clinical research.

These workshops are open primarily to the Graduate Diploma in Clinical Research students. Other graduate students will be considered upon approval of the program coordinator.

### **Fall session:**

EXMD618 – The theme of this workshop this year will be: “Clinical Research in Rheumatology”.

This workshop includes an introduction to the basic concept of immunity and autoimmunity. Recent developments in clinical trials directed at the pharmacotherapy of the disease are discussed.

EXMD619 – The theme of this workshop this year will be: “Therapeutic Drug Monitoring in HIV Research”.

This workshop includes an introduction to HIV disease and to the principles of therapeutic drug monitoring in the clinical management of HIV patients. Approaches to overcome challenges in clinical research in the field are outlined.

### **Winter session:**

EXMD617 – The theme of this workshop this year will be: “Ethics and Regulatory Issues in Clinical Research”.

This workshop includes an introduction to research ethics, use of health information and regulatory issues in clinical research.

EXMD620 – The theme of this workshop this year will be: “Introduction to Drug Development”. The field of clinical trials is largely dominated by the testing of new drugs. This workshop describes how new drugs are designed and their mechanism of action.

EXMD625 – The theme of this workshop this year will be: “Advanced Drug Development”.

This workshop is covering drug development in the advanced stages, from preclinical to Phase I clinical trials.

EXMD626 – The theme of this workshop this year will be: “Challenges in Clinical Trials: Practical Aspects”.

This workshop covers the basic principles for formulating research questions and study designs. It also covers other advanced clinical trials such as radio-oncology study design and practical aspects.

## Schedule:

All workshops are coordinated primarily by Dr. Bertrand J. Jean-Claude and usually take place on Fridays. (*Exact dates to be confirmed for the winter term*)

Fall 2023 Semester workshops are scheduled as follows:

EXMD618	1858	Workshop in Clinical Trials II (Clinical Research in Rheumatology) Chair: Dr. J. DiBattista	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday <b>Nov /17</b>	Glen <u>D02 4250</u>
EXMD619	1859	Workshop in Clinical Trials III (Therapeutic Drug Monitoring in HIV Research) Chair: Dr. B. Gilfix	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday <b>Nov 3/</b>	Glen <u>D02 4250</u>

Winter 2024 Semester workshops are scheduled as follows:

EXMD617		<b>Clinical Trials I</b> (Ethics in Research – Ethics & Regulatory Issues in Clinical Research)	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday Jan.	Glen EM1.2225
EXMD620		<b>Clinical Trials &amp; Research I</b> (Current Research Methods – Introduction to Drug Development)	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday Feb.	Glen EM1.2225
EXMD625		<b>Clinical Trials &amp; Research II</b> (Alternative Therapies – Advanced Drug Development)	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday March	Glen EM1.2225
EXMD626		<b>Clinical Trials &amp; Research III</b> (Challenges in Clinical Trials: Practical Aspect)	<a href="mailto:bertrandj.jean-claude@mcgill.ca">bertrandj.jean-claude@mcgill.ca</a>	Friday April	Glen EM1.2225

## Text

No specific textbook will be used for these workshops. Each lecturer will provide notes, give you specific references and may recommend some background reading.

## **Office Hours**

A student wishing to contact the workshop coordinator, chair or lecturer may do so via email. Workshop coordinator: [bertrandj.jean-claude@mcgill.ca](mailto:bertrandj.jean-claude@mcgill.ca);

## **Take-Home Exam**

A take-home exam is given at the end of each workshop. Digital copies will be accepted. Students may submit both a paper copy and a digital copy if they wish.

## **Grading**

The workshop grading will be based on a take-home exam that will count for 100% of the overall mark.

## **Workshop Evaluations**

Course evaluations are available on Mercury. You will be notified by e-mail when the evaluations are available online.