

## Medical Biophysics BIOPHYSICS 9700: Graduate Seminars

Course Syllabus for Fall/Winter 2022



Western University is committed to a **thriving campus**; therefore, your health and wellness matter to us! The following link provides information about the resources available on and off campus to support students: <https://www.uwo.ca/health/> Your course coordinator can also **guide you** to resources and/or services should you need them.

### 1. Technical Requirements:



Stable internet connection



Laptop or computer



Working microphone



Working webcam

### 2. Course Overview:



Delivery Mode	Dates	Time
Hybrid (In person and Zoom)	Mondays	9:00 – 10:00 am

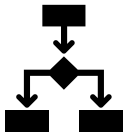
\*See seminar schedule

### 3. Contact Information



Course Coordinator	Contact Information
Sarah Mattonen	sarah.mattonen@uwo.ca
Instructor(s) or Teaching Assistant(s)	Contact Information
Charlie McKenzie	medbiogradchair@uwo.ca
TA: Tricia Chinnery	tchinne@uwo.ca

## 4. Course Description and Design



Strong oral presentation skills are necessary for success in academia, industry and the public sector. The purpose of this course is to provide students with the opportunity to practice their oral presentation and chairing skills via a virtual conference-style venue and to provide a forum for discussion of research.

Weekly seminars will be held either in person or on [Zoom](#) and the location/link will be sent out in the weekly email containing the speakers, titles, and links to abstracts. If you have never used Zoom before, there will be a short one-time software installation that will happen if you are using a computer, and instructions to install the Zoom app if you are using your mobile phone. When you click the link, you will be taken into the videoconferencing session and your mic will be muted and your video camera will be turned off by default; please leave them off.

All students and chairs will have an opportunity to do a test run with Zoom ahead of their scheduled seminar sessions, to ensure everyone is comfortable with the technology before proceeding. Students interested in evaluating their internet speed, please click [here](#).

After each presentation, you will be able to ask questions by raising your hand on Zoom or in person. The seminar chair will let you know when you can go ahead with your question. After all of the speakers have finished their presentations and Q&A sessions, the evaluators, presenters, chair, and TA will stay behind. Speakers will receive feedback from the evaluators immediately following their seminar.

Each presenter is required to prepare an abstract understandable to a general scientific audience. Abstracts are due on the **Monday of the week prior** to when the student presents their seminar. Please download and submit the abstract form on the OWL Assignment.

## 5. Learning Outcomes



Upon successful completion of this course, students will be able to:

- Apply skills learned in the Medical Biophysics communications courses to prepare and present their research project in a manner understandable to a general scientific audience.
- Correctly interpret audience questions and provide concise, precise answers.
- Identify opportunities to ask scientific questions of the presenter.
- Chair sessions within time constraints by introducing the speakers and directing question period.
- Regularly attend seminar sessions with the aim of increasing awareness of the field of Medical Biophysics, including research questions/objectives and techniques pertinent to projects in our department.

## 6. Course Schedule

You can view the 2022 - 2023 Graduate Seminar Speakers' Schedule here:

[https://www.schulich.uwo.ca/biophysics/graduate/current\\_students/seminars.html](https://www.schulich.uwo.ca/biophysics/graduate/current_students/seminars.html)



All efforts are made to schedule student speakers and chairs in slots that are convenient for them. Therefore, if a student agrees to a seminar time then s/he is expected to hold to it barring unforeseen circumstances such as illness, accident, or family emergency. Agreeing to a time (explicitly or implicitly) without checking your schedule or backing out of a seminar without sufficient notice (at least 4 weeks) creates additional work for the Medical Biophysics graduate office and unnecessarily impairs the functioning of our graduate seminar series.

## 7. Participation and Engagement



- Seminar chairs will be assigned in decreasing order of seniority, prioritizing students that have not chaired in the previous year.
- Students are expected to participate and engage with speakers during the question and answer period.
- Two students each week will be assigned as a student evaluator to provide feedback to the student speakers.

## 8. Evaluation

This course will be graded on a pass/fail basis. To pass:

- Students are required to present one seminar.
- Students must attend 80% of all seminar sessions.



Further absences may be granted at the discretion of the course coordinator. Known schedule conflicts (e.g. clinic days for residents) must be discussed with the course coordinator in advance of absences.

Students whose attendance does not meet the above criteria will be required to submit a term paper describing, in their own words, all of the projects presented at the seminar series throughout the year. Such students will also be required to pass an oral examination covering all of the projects presented at the seminar series throughout the year. Such students may pass this course if the quality of the term paper and examination performance are deemed acceptable by the course coordinator.

## 9. Communication:



- A weekly email will be sent out the Thursday prior to each seminar with the speakers, abstracts, and location.
- Students should email their instructors and teaching assistant from your official UWO email account. Please keep all correspondence professional and concise.
- Emails will be monitored daily; students will receive a response in 24 – 48 hours.

## 10. Office Hours:



- Office hours will be held by appointment (please e-mail to schedule).

## 11. Resources



- There are no required textbooks.
- Abstracts for each seminar speaker will be posted to the seminar website by the Thursday prior to each seminar.

## 12. Professionalism & Privacy:



Western students are expected to follow the [Student Code of Conduct](#). Additionally, the following expectations and professional conduct apply to this course:

- Students are expected to follow online etiquette when using Zoom.
- Recordings are not permitted (audio or video) without explicit permission.
- Permitted recordings are not to be distributed.

## 13. Western Academic Policies and Statements

### Accommodation for Religious Holidays

The policy on Accommodation for Religious Holidays can be viewed [here](#).

### Academic Offenses

Scholastic offences are taken seriously, and students are directed [here](#) to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence.

### Accessibility Statement

Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Accessible Education (AE) at 661-2111 x 82147 for any specific question regarding an accommodation or review [The policy on Accommodation for Students with Disabilities](#).

### Correspondence Statement

The centrally administered **e-mail account** provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner. You can read about the privacy and security of the UWO email accounts [here](#).

## Copyright and Audio/Video Recording Statement

Course material produced by faculty / students is copyrighted and to reproduce this material for any purposes other than your own educational use contravenes Canadian Copyright Laws. You must always ask permission to record another individual and you should never share or distribute recordings.

## 14. Support Services

The following links provide information about support services at Western University.

Western is committed to reducing incidents of gender-based and sexual violence and providing compassionate support to anyone who has gone through these traumatic events. If you have experienced sexual or gender-based violence (either recently or in the past), you will find information about support services for survivors, including emergency contacts at

[https://www.uwo.ca/health/student\\_support/survivor\\_support/get-help.html](https://www.uwo.ca/health/student_support/survivor_support/get-help.html).

To connect with a case manager or set up an appointment, please contact [support@uwo.ca](mailto:support@uwo.ca).

[Academic Counselling \(Science and Basic Medical Sciences\)](#)

[Appeal Procedures](#)

[Registrarial Services](#)

[Student Development Services](#)

[Student Health Services](#)