

PATHOLOGY 9510Y, 9511Y, 9610Y, 9611Y, 9612Y, 9613Y

JOURNAL CLUB SEMINAR SERIES

Department of Pathology and Laboratory Medicine
Schulich School of Medicine & Dentistry
University of Western Ontario

COURSE COORDINATOR(S):

Dr. Zia A. Khan

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GRADUATE PROGRAM COORDINATOR:

Tracey Koning

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COURSE EXPECTATIONS:

Western students are expected to follow the [Student Code of Conduct](#). This Code sets out the standards of conduct expected of students and holds individuals responsible for the consequences of their actions. Failure to fulfill these responsibilities may result in the withdrawal of privileges or the imposition of sanctions.

- All course materials created by the coordinator(s)/instructor(s) are copyrighted and cannot be distributed or sold.
- Recordings are not permitted (audio or video) without explicit permission.
- Permitted recordings are not to be distributed.

INTEGRITY PLEDGE:

Academic honesty and integrity are an important part of being a scholar in the Department of Pathology and Laboratory Medicine at Western University. By enrolling in this course, students are obliged to:

- fully observe the rules governing exams, tests/quizzes, and assignments regarding resource material, electronic aids, copying, collaborating with others, or engaging in any other behaviour that subverts the purpose of the exam/test/quiz or assignment and the directions of the course instructor.
- submit work done specifically for the assignment, and not to borrow work either from other students, or from assignments for other courses.
- give full and proper credit to sources and references, and to acknowledge the contributions and ideas of others relevant to academic work.
- to complete 'individual assignments' individually, and neither to accept nor give unauthorized help to others.
- to report any observed breaches of academic honesty.

COURSE DESCRIPTION:

Journal club seminar series provide a forum through which Pathology trainees keep abreast of new developments in basic biomedical research and engage in informal scientific discussion. In addition, it provides students experience in reading, interpreting, evaluating and presenting various biomedical topics taken directly from the primary literature. It is also meant to foster interactions and learn about research taking place in the department.

This course series is required for all MSc (PATHOL 9510, 9511), MSc to PhD transfer (PATHOL 9510, 9511, 9612, 9613), direct-entry PhD (PATHOL 9610, 9611, 9612, 9613), and direct-entry MD/PhD students (PATHOL 9610, 9611, 9612) in the Research-based Graduate Program of Pathology and Laboratory Medicine. This course will emphasize critical review of the literature and provide students with opportunities to improve their presentation skills and ability to critique scientific research.

All students will present one published research article during the Fall term (September – December) and their own research projects in the Winter term (January – April), for each course in the series.

LEARNING/COURSE OBJECTIVES:

1.	To facilitate self-directed, in-depth learning on molecular and cellular mechanisms of diseases, their diagnosis, prevention and therapy
2.	To allow students to develop skills to critically read and analyze journal articles and to communicate this knowledge orally
3.	To allow students to present and critique their own research
4.	To allow students to have scientific interactions with each other

COURSE MATERIAL/RESOURCES:

There are no textbooks for this course. However, the course coordinator may provide reading material and/or other resources.

TECHNICAL REQUIREMENTS:



Stable internet connection



Laptop or computer



Working microphone



Working webcam

MODE AND COURSE DELIVERY:



Live (synchronous)

This course will be completely online. Virtual sessions will be synchronous (live). Students may be expected to complete work, prior to attending sessions.

Mode	Dates	Time	Attendance
Virtual synchronous ¹	T	4:00 pm – 6:00 pm	Yes ²

[¹A schedule will be posted for weekly remote sessions; ²Attendance and participation is required].

Remote sessions may be scheduled through [Zoom Cloud Meetings](#), [Microsoft Teams](#), [Cisco Webex](#), or other online/cloud meeting platform.

All course material will be posted to OWL: <http://owl.uwo.ca>. Any changes will be indicated on the OWL site and discussed with the class.

If students need assistance, they can seek support on the [OWL Help page](#). Alternatively, they can contact the [Western Technology Services Helpdesk](#). Western Technology Services can also be contacted by phone at 519-661-3800 or ext. 83800.

[Google Chrome](#) or [Mozilla Firefox](#) are the preferred browsers to optimally use OWL. Students interested in evaluating their internet speed, please click [here](#).

EVALUATION:

Component	% of final grade
Presentation of journal article	40
Presentation of research project	40
In-class participation and discussion	5
Attendance in Journal Club Seminars, Dr. Robert Zhong Seminars, PhD public lectures and other departmental special seminars and Grand Rounds	15

MISSED WORK AND LATE ASSIGNMENTS:

- ☒ If a student misses an assignment, a presentation or other course deadline, they will be subject to the penalties outlined in this course syllabus, unless they have made prior arrangements with the course coordinator and instructor.
- ☒ Missed presentations will be assigned a mark of 0%, unless accommodation has been requested and alternate arrangement have been made prior to the deadline.

ADDITIONAL INFORMATION & STATEMENTS

Statement on Use of Electronic Devices:

Tablets and computers are permitted in the class/learning sections. Students are also permitted to use their own computers when delivering a presentation in class.

For all tests, quizzes, and exams taken in-person, it is the policy of the Schulich School of Medicine & Dentistry that any electronic devices, i.e., cell phones, tablets, cameras, or iPod are strictly prohibited.

Students support:

Students who are in emotional/mental distress should refer to [Mental Health@Western](#) for a complete list of options about how to obtain help.

Academic offenses:

Scholastic offences are taken seriously, and students are directed to read the appropriate policy; specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_grad.pdf

All required papers and reports may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers and reports submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers/reports subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Academic accommodation:

Students seeking accommodation must make timely, formal requests and provide relevant medical or psychological documentation sufficient to allow the University to determine whether they qualify for academic accommodation and what kind of accommodation might be required. Students should consult SAS website for the required documentation and kinds of accommodation (http://www.sdc.uwo.ca/ssd/academic_accommodation/index.html).

Absence for non-medical reasons:

Absences (presentations and assignments) may be permitted for compassionate reasons. However, documentation is required and must be submitted by the student directly to the course coordinator. The coordinator will determine if accommodation is warranted.

Accessibility Statement:

Please contact the course coordinator 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 [Student Accessibility Services \(SAS\)](#), provided by the Student Development Centre (SDC) at Western for specific questions.

Copyright and Audio/Video Recording Statement:

Course material produced by faculty 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.

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](#).