

NEUR-705 Responsible Conduct of Research

Term: Fall

Year: 2022

Course schedule: October 21 and 28, 2021 | 12:30 PM – 5:00 PM

Number of credits: No credit, required

Zoom Link (also available on the myCourses site):

Topic: Fall 2022 - NEUR-705-001/002

Time: Oct 21, 2022 12:30 PM Montreal

Every week on Fri, 2 occurrence(s)

Oct 21, 2022 12:30 PM

Oct 28, 2022 12:30 PM

Join Zoom Meeting

<https://mcgill.zoom.us/j/89444858506?pwd=Vlgya1pLRWZneWNqWm5hOWNEUityQT09>

Meeting ID: 894 4485 8506

Passcode: 161559

Coordinator Information

Name and Title: Janine Mendola

E-mail: janine.mendola@mcgill.ca

Name and Title: Salah El Mestikawy

E-mail : salah.elmestikawy@mcgill.ca

Communication plan: Consult the coordinator(s) by email if you have any questions
Or want to request a virtual Zoom meeting.

Course Overview: Introduction to the ethics of scientific research and publication
and to the distinctions between appropriate scientific conduct
and scientific misconduct.

Instructor Message Regarding Remote Delivery

NEUR 705 requires students to be engaged in these sessions for maximal learning. The instructors do their best to provide a supportive learning environment. For more resources designed to support you in remote learning: Student-specific Guidelines for Remote Teaching and Learning and Remote Learning Resources.

Learning Outcomes:

By the end of this course, students will:

- Be able to summarize four key issues in the responsible conduct of research.
- Be sensitized to the complexity of cases where responsible conduct of research is important.
- Have practiced problem solving cases of research integrity.
- Be able to identify and assess ethical issues which may arise in research.
- Be able to find resources for handling conflicts in research integrity.

Instructional Method

This course includes lectures of 4 topics and group discussion of cases. Students will need access to a microphone, or phone, and computer (enabled with Zoom) to participate. There is no formal assessment for this course, but class participation is required. Students are required to participate to both complete sessions of the course for credit. We will hold the course sessions on Zoom. If you need help navigating Zoom, you can see <https://www.mcgill.ca/tls/students/remote-learning-resources>

Expectations for Student Participation

Students in NEUR 705 benefit from engagement with small group facilitators during the case studies. We welcome students to engage through polling and the chat box during the lectures and to turn on video (option)/audio for the case discussion sessions.

Recordings of Sessions

The sessions will be recorded live. Students who are unable to attend both sessions due to a valid reason can view the recorded sessions for course credit,

Required Course Materials: There are no required course materials for this course.

Syllabus:

Date	Time	Description
October 21	12:30 – 1:30 PM	Introduction to responsible conduct of research (RCR)
	1:30 - 2:15 PM	Small group cases: RCR
	2:15 - 3:00 PM	Class discussion and review of cases
	3:00 - 3:15 PM	Break
	3:15 - 4:00 PM	Responsible authorship practices
	4:00 - 4:45 PM	Small group cases: Authorship
	4:45 – 5:00 PM	Class discussion and review of cases
October 28	12:30 – 2:00 PM	Responsible data and image management
	2:00 – 2:45 PM	Small group cases: Data and image management
	2:45 – 3:00 PM	Class discussion and review of case
	3:00 – 3:15 PM	Break
	3:15 – 4:00 PM	Ethics of research with human subjects
	4:00 – 4:45 PM	Small group cases: Ethics of research with human subjects
	4:45 – 5:00 PM	Class discussion and review of case

Evaluation

There is no formal evaluation for this course. Students will be given credit for attending all sessions at the course time indicated.

McGill Policy Statements

Language of Submission

“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.”

« Conformément à la Charte des droits de l’étudiant de l’Université McGill, chaque étudiant a le droit de soumettre en français ou en anglais tout travail écrit devant être noté (sauf dans le cas des cours dont l’un des objets est la maîtrise d’une langue). »

Academic Integrity

“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 <http://www.mcgill.ca/students/srr/honest/> for more information).

« L’université McGill attache une haute importance à l’honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l’on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l’étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter <http://www.mcgill.ca/students/srr/honest/>). »

Use of course materials

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