



Instructorship Program Guidelines

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Administration

What are the responsibilities of an MHRE instructor?

- Prepare a 1-hour seminar comprised of two parts: a 30-minute lecture & 30-minute activity/workshop
- All instructors are required to submit a session proposal for approval by the MHRE Director by at least 1-2 weeks before their session date (See Supplementary 1)
- Instructors are required to attend one mandatory teaching workshop offered by MHRE
- Complete pre-and post-reflection surveys about their experience as instructors in the program

Are instructors required to present content based on their thesis/focus of research?

- No, instructors are welcome to teach about any topic of health science in which they have expertise

What are the benefits of being an MHRE instructor?

- After completion of the instructorship, candidates will receive an honorarium (\$100.00)
- Instructors will receive evaluations and feedback from trainees on their session
- The MHRE instructorship qualifies as teaching experience which can be included on your CV
- This teaching and mentorship experience can contribute to your academic and teaching portfolio

What are the eligibility criteria for being an MHRE instructor?

- Instructors must actively be enrolled in a postgraduate program at the time of their session
- This program is available to all postgraduate students, including those in graduate school, nursing, medicine, dentistry, pharmacy, kinesiology, and more

How are instructors selected for the MHRE training program?

- The MHRE instructorship is open to all professional students at UM
- To apply for the MHRE instructorship, candidates are required to submit a proposal explaining their session idea and the significance of their health science topic
- Following application deadlines, candidates are then selected for interviews by a panel of graduate and undergraduate student representatives from the University of Manitoba
- Candidates will receive email results after all evaluations are reviewed and finalized

Will the training be online or in-person?

- To ensure maximum accessibility, all MHRE sessions will be conducted virtually on Zoom

What is the role of the MHRE Director?

- To support and provide the necessary resources for instructors to engage trainees in their seminars
- To act as a liaison between the MHRE committee, instructors, and trainees

What is the program schedule?

- The tentative scheme is to have 1-3 instructors present each month during the academic year
- Polling will be conducted to determine the best times for undergraduate students
- Specific dates and times will be shared with program members after polling results are finalized
- The timing of undergraduate classes and exam periods will be heavily considered
- Registration for session dates will be conducted on a first come first served basis for instructors

About the MHRE Training

What is the purpose of the 30-minute lecture?

- To provide trainees with exposure to the different disciplines/areas of health science
- To engage trainees in a collaborative and exploratory learning environment

How should instructors design their 30-minute lectures?

- Focus on a health science topic that they are familiar with and are passionate about
- Be prepared to address simple and complex questions presented by trainees on the topic
- The lecture complexity should be balanced such that it is comprehensible but not too simplified that it lacks depth and engagement
- Be mindful that not all trainees are coming from a science background

What is the purpose of the 30-minute activity?

- To provide trainees with an opportunity to engage with the materials taught in your lecture
- To foster an environment of collaboration and peer-to-peer learning

Is it mandatory that all MHRE sessions start with a 30-minute lecture and end with a 30-minute activity?

- No, instructors can organize the structure of their sessions in whatever way they feel appropriate
- However, all MHRE sessions must embrace both lecture learning and interactive learning equally

What considerations should instructors keep in mind for the 1-hour MHRE session?

- There are >100 trainees registered for the MHRE program
- Breakout rooms have been reported by trainees to be among the least effective tools for interactive learning due to *awkward silences* and *minimal discussions*. If you intend to use breakout rooms in your session, please be mindful of the suggestion

What are some examples of *past successful* interactive activities

- Case study (i.e. patient comes in with unknown condition; ethical dilemmas)
- Find that thing (i.e. trainee uses the [Zoom annotation tool](#) to circle and identify structures)
- Group Trivia (i.e. trainees compete individually to win a prize)***
- Role-Playing (i.e. Group scenarios involving researchers, governments, private companies, etc.)
- Career Pathways (i.e. How did I get to where I am today? Tips/Hacks)
- Guess what this is (i.e. what is this muscle? Here are bacteria on an agar plate, where is it from?)

***Group competitions with prizes where top trainees get to shadow instructors in their professional setting have been well-received**

Teaching Resources Available to Instructors

- Kahoot (Link: <https://kahoot.it/>)
- Mentimeter (Link: <https://www.mentimeter.com/>)
 - Tip: As a student from the University of Manitoba, you have access to several paid features on Mentimeter
- Peardeck (Link: <https://www.peardeck.com/>)
- Tips on how to create an interactive & engaging presentation (Link: <https://slidelizard.com/en/blog>)
- Need additional resources? Contact the MHRE Director

Got more questions? Please email the MHRE Director (mhredirector@hsgsa.org)

Supplementary 1. Seminar Proposal

Must be submitted to the MHRE Director (mhredirector@hsgsa.org) for approval by at least 1- 2 weeks before your lecture date.

Name (Pronouns): _____

Program (MSc/PhD/MD/PharmD/Etc.): _____

Field of Study: _____

1. Title of your MHRE Workshop:
2. What health science topic do you intend to lecture about? Why is this an important topic for undergraduate students?
3. What is your workshop idea? How do you intend to make the session engaging for trainees? How will it benefit undergraduate students?
4. What resources/tools do you need for this seminar?
5. Provide **five** multiple-choice questions that can be used for evaluating lecture comprehension. Please highlight the answer.