2019 MBIM URS

Guidelines for Oral Presentations, Posters, and Info Graphics

- 1. Oral Presentations (submission deadline 4pm April 24th)
- 2. Poster Presentations (submission deadline 4pm April 17th)
- 3. Info Graphics (submission deadline end of day April 8th)

1. Oral Presentations

- Submitted abstracts will be reviewed by the MBIM URS committee and select presentations will be invited to give a talk. All other abstract submissions will be invited to present a poster.
- If invited to give a talk, please email PowerPoint slides to Dr. Oliver (dcoliver@mail.ubc.ca) by 4pm April 24th.
- Oral presentations can be individual or team-based (up to 4 people).
- Presentations will be timed and limited to 10 minutes with 4 minutes of questions from the audience.
- We will load all presentations onto a podium computer to allow us to switch quickly between presenters. Please let me know if you have specialized computing requirements.
- Talks will be timed and a bell will ring at exactly 9 minutes 30 seconds. If the bell rings, please end your talk within 60 seconds. Question period will be 2 minutes. Talks that exceed the time limit will be excluded from the "Best Presentation" competition.
- It is recommended that presenters design no more that 10 PowerPoint slides. Talks generally unfold at about 1 slide per minute, so this is used as a general rule of thumb.
- Ensure that font sizes are large enough to be read from the back of the room. This includes figure legends and graph axis titles.
- Be critical of animations. Use well, animations can be very effective. However, overuse or unnecessary use can be distracting.
- You should talk about all of the content on each slide (explain the axes, controls, and systematically walk through the data). If the slide is busy and contains unnecessary content (e.g. cute cat pictures), remove it. (3)
- Presenters will be supplied with a handheld device that includes a laser pointer and slide advancer.
- The rubric used to assess each presentation is shown below.

Presenter(s):	Total Points:
Presenter(s):	rotai Points:

1 - significant weakness; 3 - acceptable; 5 - exemplary, very few errors

Introduction					
- Explains sufficient background information,	1	2	3	4	5
research question, and a clear hypothesis.					
Data presentation and interpretation					
- Figures are clearly presented and explained in a	1	2	3	4	5
logical order					
Conclusions and Future directions					
 Conclusions supported by the data and not 	1	2	3	4	5
overstated; future directions are logical					
Delivery and Timing					
- Confidence, enthusiasm, and reasonable pace;	1	2	3	4	5
the talk should not exceed 10 min					
Question and Answer period					
- Receives questions openly and addresses them	1	2	3	4	5
logically					
Comments:					

Some Useful References - Talks

Tips and Tools for Giving Effective Scientific Oral Presentations – DC Oliver

• https://drive.google.com/file/d/106DlHkVhGQ7zTf3MxfH1q-wihKU3TNM3/view?usp=sharing

A Presentation on How to Give a Presentation – DC Oliver

https://drive.google.com/file/d/1tyfzA4cGoouDETu4-Rcg4ZVvJjVU1Mfr/view?usp=sharing

2. Poster Presentations

- Email or hand deliver (USB stick) a file of your poster to Craig Kornak (ckornak@mail.ubc.ca) by 4pm April 17th.
- Posters canvas sizes should be 48 inches wide by 36 inches high.
- Posters should be submitted as PDF files.
- When designing a poster think about how you will use it to communicate your research:
 - Typically, you will be visited by a person (possibly a judge) who will ask you to explain your poster. It is a good idea to ask them whether they would like the 30-second walk through or the 3-minute walk through. Remember that people are trying to gather information from many posters in a short period of time so having a concise explanation of your study that highlights your main finding is important.

- The main finding / conclusion should be clearly stated in your poster title.
- In addition, posters should include an abstract, background, hypothesis and experimental aims, data (figures and graphs) with concise summaries in bullets, conclusion, and references. References can be in a smaller font and only the key ones are necessary.
- Figures/diagrams >> text (<u>honestly</u>, nobody is going to read a dense section of text)
- Presenters need to put up their poster in the morning before the symposium begins and take it down at the end of the day.
- Presenters need to stand near their posters during their designated session (refer to symposium program).
- The rubric used to assess each poster is shown below.

Presenter(s):	Total Points:
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1 - significant weakness; 3 - acceptable; 5 - exemplary, very few errors

•	•				
Introduction					
- Explains sufficient background information,	1	2	3	4	5
research question, and a clear hypothesis.					
Data presentation and interpretation					
- Figures are clearly presented and explained in a	1	2	3	4	5
logical order					
Conclusions and Future directions					
- Conclusions supported by the data and not	1	2	3	4	5
overstated; future directions are logical					
Delivery					
- Confidence, enthusiasm, and reasonable pace	1	2	3	4	5
Questions and Answers					
- Receives questions openly and addresses them	1	2	3	4	5
logically					
Comments:					

Some Useful References - Poster Design

- https://guides.nyu.edu/posters
- http://colinpurrington.com/tips/poster-design
- http://www.soe.uoguelph.ca/webfiles/agalvez/poster/
- https://youtu.be/1RwJbhkCA58
- https://drive.google.com/drive/folders/1mdkAO0AzW7oVypAtOzgFWZmfZKGAhi70?usp=sharing

3. Info Graphics

- Email or hand deliver (USB stick) a file of your info graphic to Craig Kornak (<u>ckornak@mail.ubc.ca</u>) by 4pm April 7th.
- A committee will choose the top 10-15 info graphics that will be presented at 2019 MBIM URS. An invitation will be sent to the
- Posters canvas sizes should be 11 inches wide by 17 inches high.
- Posters should be submitted as PDF files.
- The rubric used to assess each info graphic is shown below.

Presenter(s): Total Points:

1 - significant weakness; 3 - acceptable; 5 - exemplary

Scientific Content - Information is accurately presented	1	2	3	4	5
Design - Aesthetically appealing and clear	1	2	3	4	5
Overall - Total graphic effectively communicates main point; formatting complete	1	2	3	4	5

Comments:

