Comprehensive Research Experience for Medical Students (CREMS)

2022 Supervisor and Project Information Form

Please complete and return via email ONLY to crems.programs@utoronto.ca by February 18, 2022.

Supervisor Information

NOTE: CREMS will not support pre-determined pairings of students and supervisors. Supervisors must agree to open their projects to all students and interview all that are interested.

Name: Eileen Cheung
Email: Eileen.Cheung@mail.utoronto.ca
Department: Emergency
Hospital/Research Institution: Michael Garron Hospital and Global Health Emergency Medicine

SGS Department(s) (if applicable):
Click or tap here to enter text.

ORCID ID (see https://orcid.org/ - If you do not have an ORCID ID we encourage you to sign up for one):
Click or tap here to enter text.

Location of Work:
Remote, may include interviews in-person in Toronto as pandemic restrictions allow

Field of Research (up to 4 keywords):
Global health, medical education, qualitative, partnership

Student contact time (number of hours per week YOU are available to the student for any concerns or to review progress):
1-2 hours/week (Supervisor)
Project research staff available for support as needed.
**Project Information**

*NOTE: If this project is selected, this information will be posted on CREMS website for interested student applicants to view research opportunities.*

**PROJECT TITLE:**
Experiences of leadership within an education-focused institutional global health partnership

**PROJECT DESCRIPTION:**
Including background, aim(s), methods and significance of the project. **Maximum 300 words.**

This project lies within a larger project investigating the Toronto Addis Ababa Academic Collaboration in Emergency Medicine (TAAAC-EM), an education-focused global health partnership (GHP). TAAAC-EM is a long-term academic institutional partnership between the University of Toronto and Addis Ababa University which aims to support the establishment of a sustainable cohort of emergency medicine physicians in Ethiopia.

We are currently conducting a broader evaluative study of TAAAC-EM through which we seek to understand the conditions, structures, and processes that influence mutually desirable programmatic outcomes of a GHP. Despite best practice frameworks, GHPs are complex and can be problematic in concept and in practice. GHPs are at risk of being an extension of the type of colonialism that has been the historical experience of “development” in general. Unlike many GHPs that exist, TAAAC-EM is not time-limited, project-driven, nor dependent on funding. As such, we have been able to maintain an ongoing partnership, currently in its 12th year. We believe an examination of UoT’s experience in the TAAAC partnership through a case study of TAAAC-EM can translate into a valuable contribution to advancing the practice of GHPs within academic institutions, by developing a partnership theory to explain the success of the TAAAC-EM partnership.

This study makes use of multiple sources of data to allow their triangulation, including: a) programmatic materials, b) semi-structured interviews, and c) focus groups. Interviews and focus groups will be recorded and transcribed. Themes emerging from these data will be extracted and coded, and further analyzed within a realist framework to understand how TAAAC-EM works as a partnership.

We are seeking a CREMS student to conduct, code and analyze semi-structured interviews with local TAAAC-EM stakeholders and situate this data within the larger ongoing partnership evaluation.

This evaluative study is an opportunity to advance the standards of GHPs and push other institutions to engage in rigorous, value-based partnerships.

**Is this project remote-capable (in case of new restrictions) or have an alternative remote option?**

☑ Yes, remote capable  ☐ No

☐ Yes, alternate remote option. Please specify (100 words max): Click or tap here to enter text.

**If human subjects are involved, have the appropriate Research Ethics Board approvals been obtained?**

☐ Yes  ☐ No  ☒ Not Applicable

**If yes, please list the application submission date:**
Do you expect this work will be published?

X Yes   ☐ No   ☐ Uncertain / Other
Research Environment and Student Roles and Responsibilities

Please be specific as possible. Please describe the research environment, including availability of required facilities/equipment/expertise, supervisor’s experience and mentorship plans. Please clearly outline the student role(s) and responsibilities related to the project, potential educational value, and indicate who will serve as the student’s direct report for daily oversight (PI, PHD student, technician, etc.). **Maximum 300 words.**

The CREMS student will be involved with a smaller project within the larger evaluative study of TAAAC-EM looking at the experiences and perceptions of the leaders within this partnership. While most of the primary data from our Ethiopian colleagues have been collected and are in the process of being analyzed, the CREMS student be collecting and performing data analysis from Toronto-based faculty involved in TAAAC-EM. The CREMS student will gain experience in conducting 6-7 semi-structured interviews (either by phone, video, or in-person as pandemic restrictions allow). These interviews will be recorded and transcribed (the transcription will not be done by the student). The CREMS student will then participate in qualitative data analysis by coding the interviews for themes relating to the experiences of the leadership in the context of the Canadian faculty. If interest exists, the CREMS student can also participate in data analysis of already-completed interviews of the Ethiopian leadership, and support will be provided to complete an independent manuscript examining the leadership experiences of Canadian and Ethiopian faculty within TAAAC-EM. If there is not such interest, the CREMS student can expect to be credited for their work collecting and analyzing data and reviewing the manuscript for the broader evaluative study when it is submitted for publication.

The student will be working remotely, at a location of their choosing. With support and coaching, they will be expected to conduct and record semi-structured interviews, as well as code them using NVivo software. Coaching on conducting interviews and data analysis will be provided by the existing research assistant on the broader evaluative study and by the PI.