

PT 857 Simulation Lab TA Requirements (Total of 35 hours) 2017-18
January 2 – February 16, 2018

Course Description

PT-857 (4.5 CR) Cardiorespiratory II

Students will gain proficiency in applied exercise physiology and produce safe and effective exercise prescriptions in clinical populations. In addition, students will incorporate their critical thinking, problem solving and clinical skills in the study of complex cardiorespiratory cases related to rehabilitation, acute and critical contexts of care towards optimization of gas exchange, mobility and function. Topics include exercise physiology, exercise testing, exercise prescription, physiological monitoring, oxygen delivery and ventilation. Lab component. Pre-requisite: successful completion of PT 855 and PT 882 or approval from the PT Program.

The TA must be a physiotherapist with a clinical background or experience with suctioning who will work with the nurse instructor as co-facilitators of the suctioning high-fidelity simulation labs.

1. Assistance with student clinical skills performance instruction and evaluation:

The TA will collaborate with one or more interprofessional colleagues and together be responsible for preparing for and running simulation labs for interprofessional clinical instruction in suctioning. The PT program SimLab TA will be expected to be familiar with the online student pre-lab learning materials, grade a pre-lab or in-lab quiz based on a grading rubric provided, demonstrate the suctioning procedures according to evidence-based clinical practice guidelines, oversee the performance of this skill by the students and provide in-lab feedback to the students on their performance. This year a new audiovisual resource (a video) will be produced with the co-facilitators as an updated online learning resource for the students.

Essential Skills

- Strong organizational skills;
- Strong observation skills;
- Strong interprofessional skills;
- Willingness to ensure knowledge of content for suctioning;
- A willingness to undertake the necessary training to work with high fidelity simulators and utilize the developed scenarios and protocols;
- Ability to clearly instruct and demonstrate a specific clinical skill;
- Ability to interact with students to provide feedback with a direct but supportive approach;
- An ability to work well in an interprofessional environment of instructors and students; and
- Ability and willingness to accept constructive feedback from the course coordinator.