

**THE CHINESE UNIVERSITY OF HONG KONG**  
**Micro-Module Courseware Development Grant**  
**Scheme 1: Basic Scheme**  
**Interim Report (2016-17)**

Report due DATE.

Please return by email to [mmcd@cuhk.edu.hk](mailto:mmcd@cuhk.edu.hk)

**PART I**

Project title: Management of Trauma in the Emergency Department

Project Leader: Ronson Sze-Long Lo

Department/ Unit: Accident and Emergency Medicine Academic Unit

Project duration: From May 2017 to April 2018

Date report submitted:

**1. Project objectives**

This project aimed to fill a major knowledge gap in the undergraduate medical curriculum. Previous informal didactic teaching has now been transformed into formal teaching syllabus during medical student's rotation at Emergency Medicine.

This eLearning approach has enhanced students learning efficiency in multiple ways.

- Higher form of teaching: This has allowed knowledge transfer to take place outside of the classroom environment, allowing higher form of education to take place during contact time
- Increases motivation: The series of micromodules were designed with an overarching clinical scenario which made the learning material clinically relevant for students to relate to, boosting intrinsic motivation

**2. Progress on process, outcomes or deliverables**

Storyboards of all 5 micromodules have been designed. All content have been created. Micromodule 1-3 has been completed. Micromodule 4-5 is in the process of being beta-tested. Adjustments of the modules are expected after all testing has been completed.

Micromodule 1-3 was circulated to 20 final year medical students on the 6<sup>th</sup> Oct.

These will be circulated to another 20 students on the 23<sup>rd</sup> Oct and evaluation will be on 30<sup>th</sup> October.

We are confident that all remaining tasks will be completed on time.

### 3. Evaluation Plan

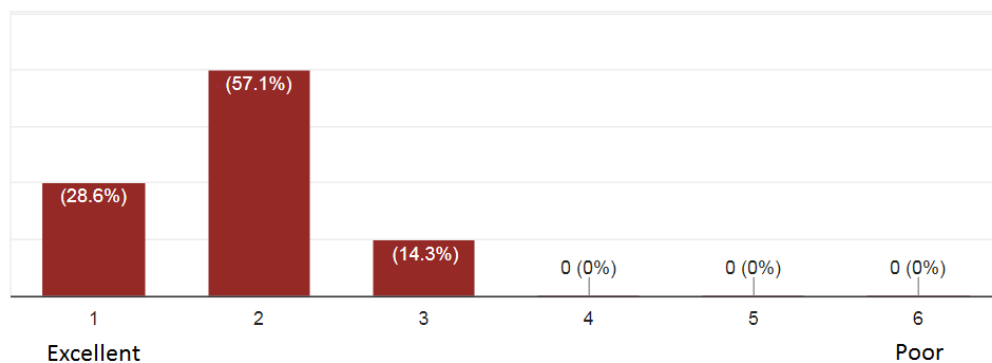
Evaluation plan for the project have not changed. Course-end student surveys will be conducted and it will take place between October to January. The following questions will be included in the survey for students to rate on a 6-pointed scale:

- The level of difficulty is appropriate for year 6
- I understood and learned a lot on the course
- The learning objectives set out at the start of each micromodule was useful
- The post-module quizzes were useful
- The eLearning material was useful
- The practical session was useful
- I have gained a basic understanding of trauma management in the ED
- How long did you spend on the eLearning material in total? \*
- Overall Satisfaction

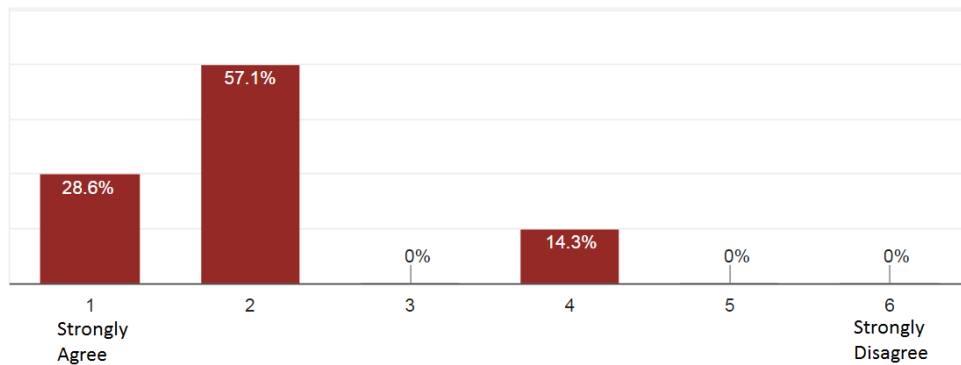
Free text box is included in the end of the survey for any additional input.

Feedback received was positive overall:

#### Overall Satisfaction



I have gained a basic understanding of trauma management in the ED



Comments made by students were received and adjustments had been subsequently made to the content.

#### **4. Dissemination Activities (reports, websites, video links, products, etc.)**

**Provide a listing of dissemination activities to date.**

eLearning materials have been uploaded to the CUHK Blackboard system. Once all modules are completed, they will be shared with Emergency physicians in Denmark and in the UK.