

THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

Scheme 1: Basic Scheme

Interim Report (2016-17)

Report due 31 October 2017.

Please return by email to mmcd@cuhk.edu.hk

PART I

Project title: **An Interactive Journey to the Human Nephron (Phase 2): Renal Handling of Bicarbonate and Acid-Base Balance**

Principal supervisor: Dr Isabel HWANG and Prof WH KO

Department / Unit: School of Biomedical Sciences

Project duration: From May 2017 to April 2018

Date report submitted: 31 Oct 2017

1. Project objectives

- The project's objectives are to increase the usage of micromodules to understand human function for year 2 medical study. Currently, the project is on track to meet the objectives stated.

2. Progress on process, outcomes or deliverables

Overall, three micro-modules have been produced:

http://facs.med.cuhk.edu.hk/site/2017/reno1/story_html5.html

http://facs.med.cuhk.edu.hk/site/2017/reno2/story_html5.html

http://facs.med.cuhk.edu.hk/site/2017/reno3/story_html5.html

Special animated videos will be inserted into the micro-modules after further revision in near future.

https://gocuhk-my.sharepoint.com/personal/taylor-tang_cuhk_edu_hk/Documents/Share/Isabel/Renal-CompensationV3.mp4?csf=1

We are confident that the project can be completed before the deadline of April 2018.

3. Evaluation Plan

We did not change the evaluation plan. As the course (MEDU2400) that will use these micro-modules will begin in Jan 2018, evaluation will be conducted together with the course evaluation.

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

- The website to contain the micromodules within the course is in progress.