

THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

Scheme 2: Studies in Foundation Courses

Interim Report (2016-17)

Report due 31 October 2017.

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

PART I

Project title: Enhancing Student's Ability to Articulate Lymphatic Anatomy

Principal supervisor: Dr. Joyce SY Lam, Dr. Maria SM Wai

Department / Unit: Teaching and Learning Unit, School of Biomedical Sciences, Faculty of
Medicine

Project duration: From May 2017 to April 2018

Date report submitted: 31 October 2017

1. Project objectives

Is the project on track to meet its objectives?

Yes.

Have the objectives been changed as a result of the experience of working on your MMCDG project?

The objectives maintain the same as originally proposed, which is to: 1. introduce key concepts of the anatomy of lymphatic system to medical year one students; and 2. fill the learning gap between medical year one and year two.

2. Progress on process, outcomes or deliverables

What have been accomplished so far?

As of this moment, one out of the two micromodules (Formation and circulation of lymph) has been produced and launched for students' viewing. For the first micromodule, flipped classroom has been performed successfully and constructive students' feedback has been collected.

Have any obstacles been encountered and what are the remaining tasks to be finished?

The project has been progressing smoothly up to now.

The production of the second micromodule (Location, morphology and functional mechanism of lymphatic organs and tissue) is underway:

- *Motion graphics are being produced.*
- *VO (voiceover) has been recorded and is yet to be incorporated together with the motion graphics.*
- *Launching of micromodule and collection of students' feedback are yet to be performed.*

Is the project still on time for completion (which includes preparation of the final report) on or before the grant expiry date?

Yes.

Provide a listing of project outputs to date.

<i>Micromodule</i>	<i>Title</i>	<i>Objectives</i>
<i>1</i>	<i>Formation and circulation of lymph</i>	<i>i) To describe the formation of lymph from circulating blood. ii) To explain why lymph flow is unidirectional. iii) To describe the association of lymph flow to the cardiovascular system. iv) To describe the location, function, and division of labor of the two lymphatic duct.</i>

3. Evaluation Plan

Have you altered your evaluation plans?

For the first micromodule (Formation and circulation of lymph), pre-reading quiz was omitted, and only post-reading quiz was conducted.

Does your evaluation indicate that you have achieved your objectives?

Based on data collected from web logs and post-reading quiz, the results are favorable that we have achieved our objectives.

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

Provide a listing of dissemination activities to date.

- 1. Video link of micromodule 1 (Formation and circulation of lymph) on Blackboard.*
- 2. UReply during flipped classroom session.*