

With the financial support from Micro-module Courseware Development Grant 2017-18 and technical support from the Centre for eLearning Innovation and Technology (ELITE), the project 'Enhancing Student's Ability to Articulate Lymphatic Anatomy' was successfully completed within the specific timeframe.

Two micromodules were developed in this project: micromodule 1 'Formation and Circulation of Lymph' was 7 minutes long and completed in September 2017, and micromodule 2 'Lymphatic Organs and Tissues' was 13 minutes long and completed in December of the same year. Both micromodules were launched onto Blackboard for year 1 medical students to view in the course MEDU1110 Systemic Anatomy, and attained an access rate of 93.60% and 68.40% respectively.

In particular, micromodule 1 was used in conjunction with flipped classroom. After a week's viewing of the micromodule on Blackboard, post-reading quizzes were discussed with UReply in a 30-minute flipped classroom session to consolidate the main concepts and for students to ask questions. In all the MCQs, more than 50% students were able to answer correctly. The knowledge provided in micromodule 1 were later examined in the end of term exam. Like the post-MCQs, more than 50% students answered the two corresponding MCQs correctly.

Feedback from students at the end-of-term survey were highly encouraging. Students agreed that the micromodules were helpful for their learning and increased their understanding of the topic. They appreciated the animations and motion graphics that were newly created to give clear, precise information in a simplified manner. They also enjoyed the use of Articulate Storyline, which integrated graphics together with narration for students to learn in a controllable pace and reader-friendly environment. All in all, a large percentage of the student group welcomes the inclusion of more similar micromodules in the medical curriculum in the future.

With the launching of the two micromodules, the project finished successfully with the objectives to introduce key concepts of the anatomy of the lymphatic system to medical year one students and fill the learning gap between medical year one and year two.