

Our project created total of five micro-module videos. The first three micro-module videos provided narrated animated videos on the bicarbonate ion handling in the human kidney tubules. Two other micro-modules introduced common clinical cases that year 2 medical students will encounter more often when they progress to clinical years.

Each micro-module covered the necessary information medical students are required to understand. Synchronised narrations improve ease of understanding and the contents are aligned with correct sequence with the course lectures which will be conducted in term II of 2019. Self-checked exercises also aim to encourage usage of the micro-modules as assessment drives learning.

The micro-modules will be available to all year 2 medical students enrolled in Human Function (MEDU2400) in the coming Term II, 2019. Students will be asked to view the micro-modules after coming to class. A formal evaluation regarding these micro-modules will be carried out to receive feedback from the student users for further improvement in future.