

The use of micro-modules in clinical years is anticipated to demonstrate similar beneficial outcomes to enhance *shifting of knowledge acquisition (in preclinical years) to knowledge application (in clinical years)*. We have selected a special clinical attachment discipline namely pediatric respiratory medicine in the area of lung diseases to develop a total of three micro-modules for year 5 medicine.

Real-person videos was taken to illustrate a number of key components for this clinical discipline:

1. Interpretation of a clinical “spirometer” using a real person as actor.
 - A spirometer is a device that helps to assess lung function and also to diagnose various lung diseases
2. Demonstration of some common lung diseases in Hong Kong using a specific technique called a “strider point” as an identification method
 - “strider point” is some kind of breath sound that can be heard and that may appear different in certain types of lung diseases and thus can be a valuable diagnostic method to differentiate various lung diseases
3. Case-based scenario exercises to test application of knowledge and skills (based on components covered in 1 and 2 above)