

Three micro-modules, each corresponding to a specific situation, namely “Standing”, “Dynamic Exercise”, and “Haemorrhage” were produced. These modules were launched for student use in Term 1 of the 2018-19 academic year. In each module, the student user is guided through the various steps involved in the cardiovascular responses to help the body to compensate for the disturbances that have occurred in the particular situation. At each step, a question is asked and the user needs to answer with the correct cardiovascular response before moving on. When in doubt, the user also has the option to read the hints provided within the micro-module. Once progressed through the numerous steps, the user is presented with a summary diagram, illustrating the different components in the cardiovascular system that participate in the compensatory responses. The user is shown in colour-coded symbols indicating whether s/he had previously answered the questions correctly or not. The user also has the opportunity to revisit any of the questions earlier, especially those that were answered incorrectly, for further revision of the concepts.