The emergence of simulation based learning using high fidelity simulators has become a fast moving trend in healthcare education and has gained a strong reputation as a valuable investment to enhance learning, practice and patient safety. It is a teaching-learning strategy that emulate the realism of clinical practice in a controlled environment. The PAPRSB Institute of Health Science SimCentre is also keeping abreast with this learning paradigm, and has progressively improve since its official opening in June 2014. To date, more than 30 clinical case scenarios have been developed with different degrees of complexity to cater the need of various level of learners. Besides that, SimResus course training, ECG simulation training, inter-professional education and simulation drill are also implemented through this simulation learning approach. This presentation will give the snapshot of the faculty journey in maximizing its utilisation and feedback from the learners.