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Training on display at RPA during Stroke Week

Cutting edge simulation equipment is on display this week in RPA's foyer for National Stroke Week.

Interventional Neuroradiologist Dr David Brunacci interacted with onlookers today but when the ANGIO Mentor simulator is not on display, it is being used by junior doctors perfect the art of clot retrieval in stroke patients.

The ANGIO Mentor simulator allows doctors to use a digital workstation which replicates real life scenarios.

Dr Brunacci who performed many simulation procedures today said the equipment worked by transforming the anatomy from a patient's CT scan into a 3D model.

"The simulated environment has proven to be a great way for junior doctors to learn and practise the procedures commonly carried out on stroke patients.

"Being able to rehearse clot retrieval at RPA enables us to simulate technical difficulties and makes the procedure in a real life scenario even safer," he said.

The training capabilities extend beyond interventional neuroradiology and vary from interventional cardiology to interventional radiology, vascular surgery, cardiothoracic surgery and trauma.

"I think it is a great way for trainees to gain the skills and strategies needed in house to deal with the time critical emergency procedures," Dr Brunacci said.

Missed today's simulation procedure? You can catch Dr Brunacci and the team on Friday in RPA's foyer from 12pm until 2pm, where they'll showcase how team training compares to performing a real procedure.



Dr Brunacci shows Prossy Tusabe how to perform a clot retrieval.