



National University
Hospital



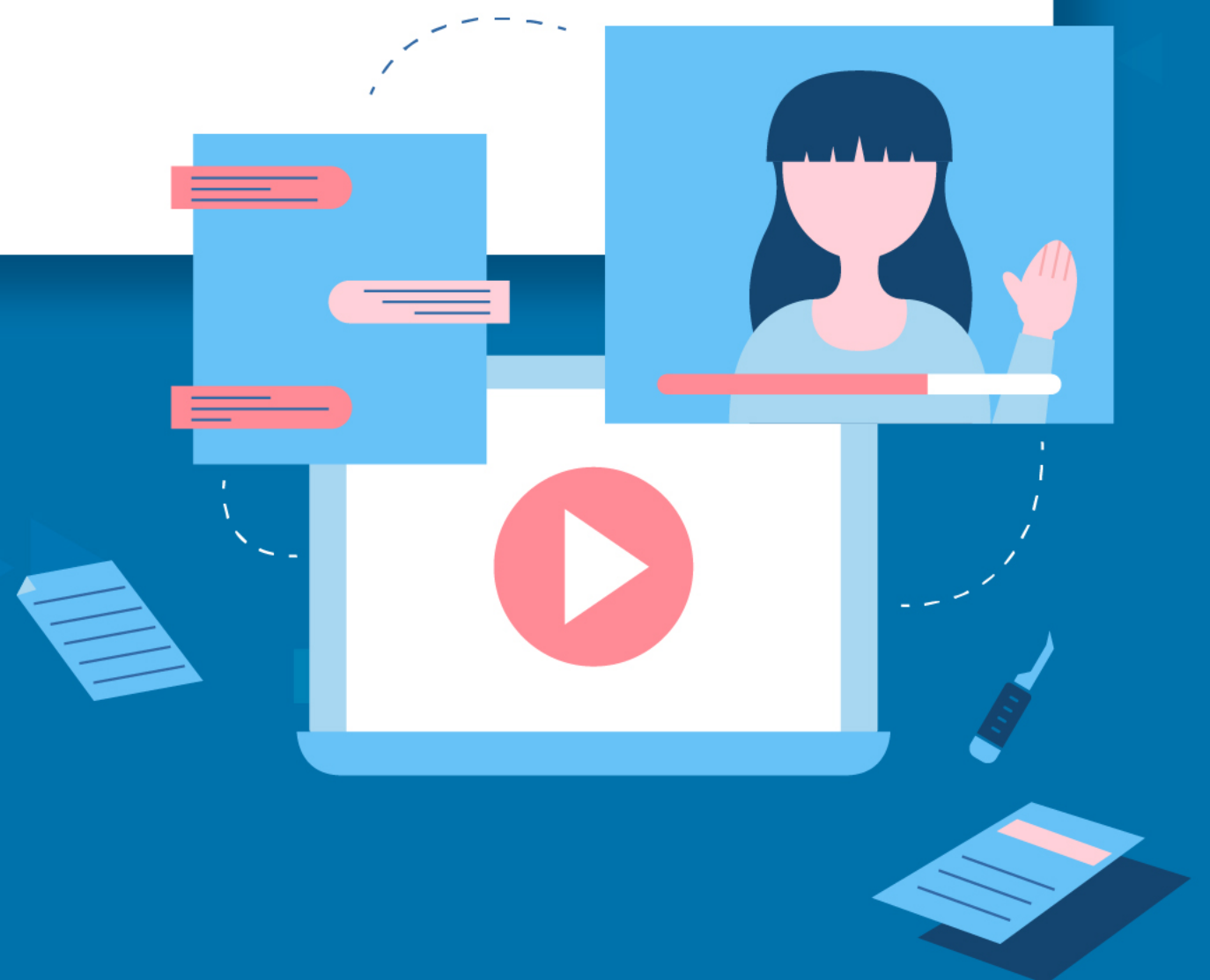
AI has been applied in many fields

But did you know that it's also making
strides in pre-surgery procedures?

SWIPE TO FIND OUT MORE >

Studies have shown that beyond doctor briefings and brochures, **watching videos** can help ease patient anxiety before surgery.

To leverage this, Associate Professor Tiong Ho Yee and a team of medical students used AI-driven software to create patient information videos for procedures such as robotic partial nephrectomy and laparoscopic donor nephrectomy.



In a pilot study, nearly **30 kidney patients** watched two videos created for medical information, with **4 in 5** reported feeling more comfortable receiving medical information this way compared to traditional methods.



Did you know?

More than **70 per cent** of urologists who reviewed the video agree that AI-generated videos can provide patients with valuable information.

Find out how NUH is shaping tomorrow's healthcare and more in our quarterly newsletter, **EnvisioningHealth** – now available through the link in the bio.

