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LET'S TALK TECH DROP-IN SESSION

u3a

Wednesday
7th June 2023

Medical Tech Innovation & AI in Healthcare

Terms of Reference for Help and Discussion Drop-in Sessions on Zoom

This drop-in session is provided with the intention of members coming together to share knowledge, experience and best practice on various aspects of technology, including software, of interest to u3as and their members.

We are unable to offer one-to-one advice to u3as and their members as all locations and abilities differ and operational decisions need to be made by the individual u3as.

Items of equipment or software shown or listed in these sessions are there to give an idea of what is needed and the approximate cost.

It is not to be treated as a recommendation or that it is the only suitable piece of equipment or software.

What you may decide to purchase is for your own u3a to choose based on available funds and your own particular needs.

This session is being recorded for future sharing by the Trust to the u3a community and others with a published link.

If you do not wish your face to appear in the edited video, please ensure that your Zoom audio & video settings are set to off, and if you choose to unmute yourself, please note that sounds or speech may also trigger your voice, image or name on screen which are likely to appear in the final recording

If this concerns you, please exercise your choice to leave the session, so you don't appear in such videos. Any questions you may have can be raised in the Zoom chat and may be relayed by a member of the LTT team to the participants.

WARNING

Some of the videos shared will show graphic scenes from live surgery

If you are likely to find those scenes upsetting please exercise your judgment to turn away or switch off your screen

I have no background in Medicine or Medical Tech

The content provided has been obtained through extensive online research

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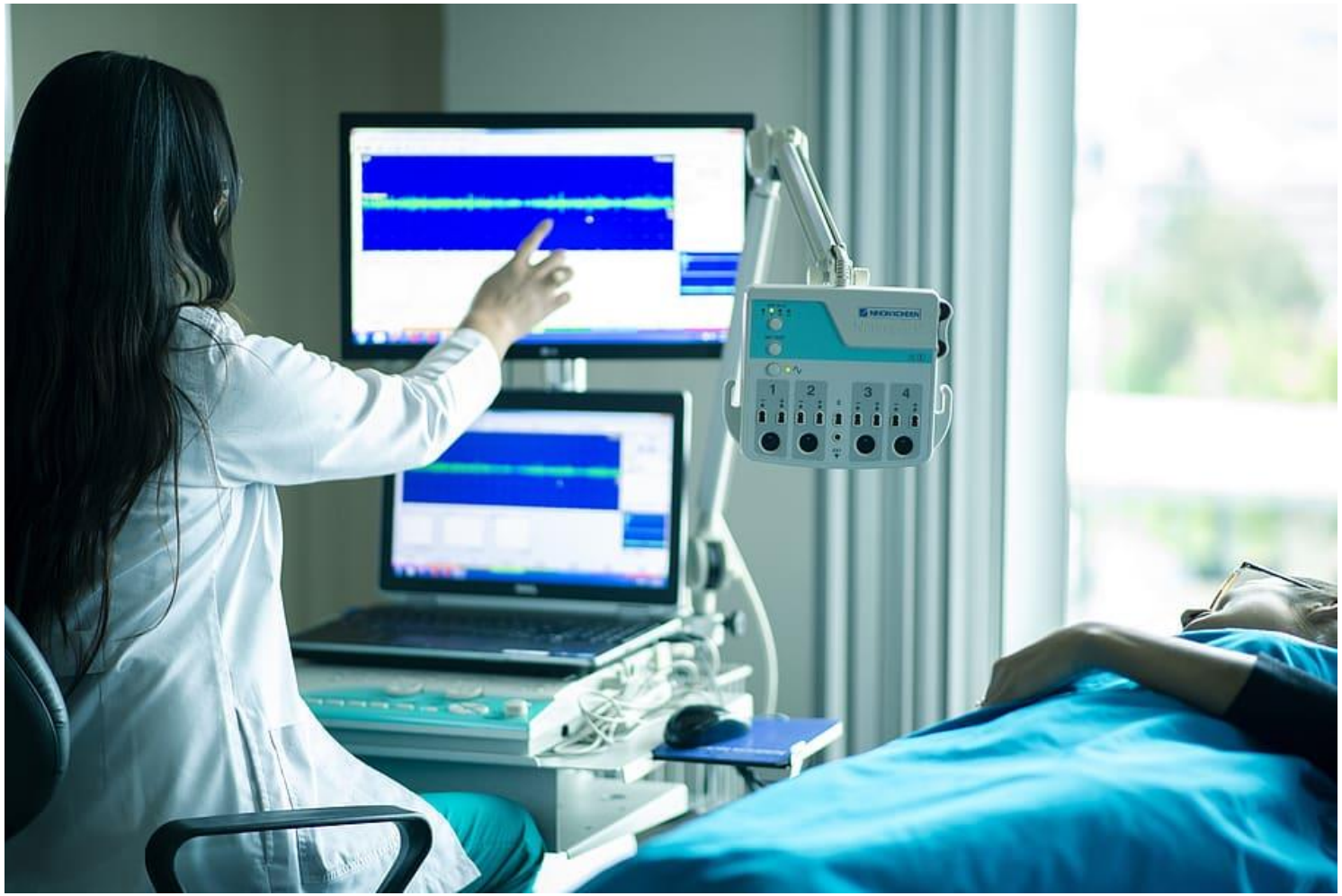


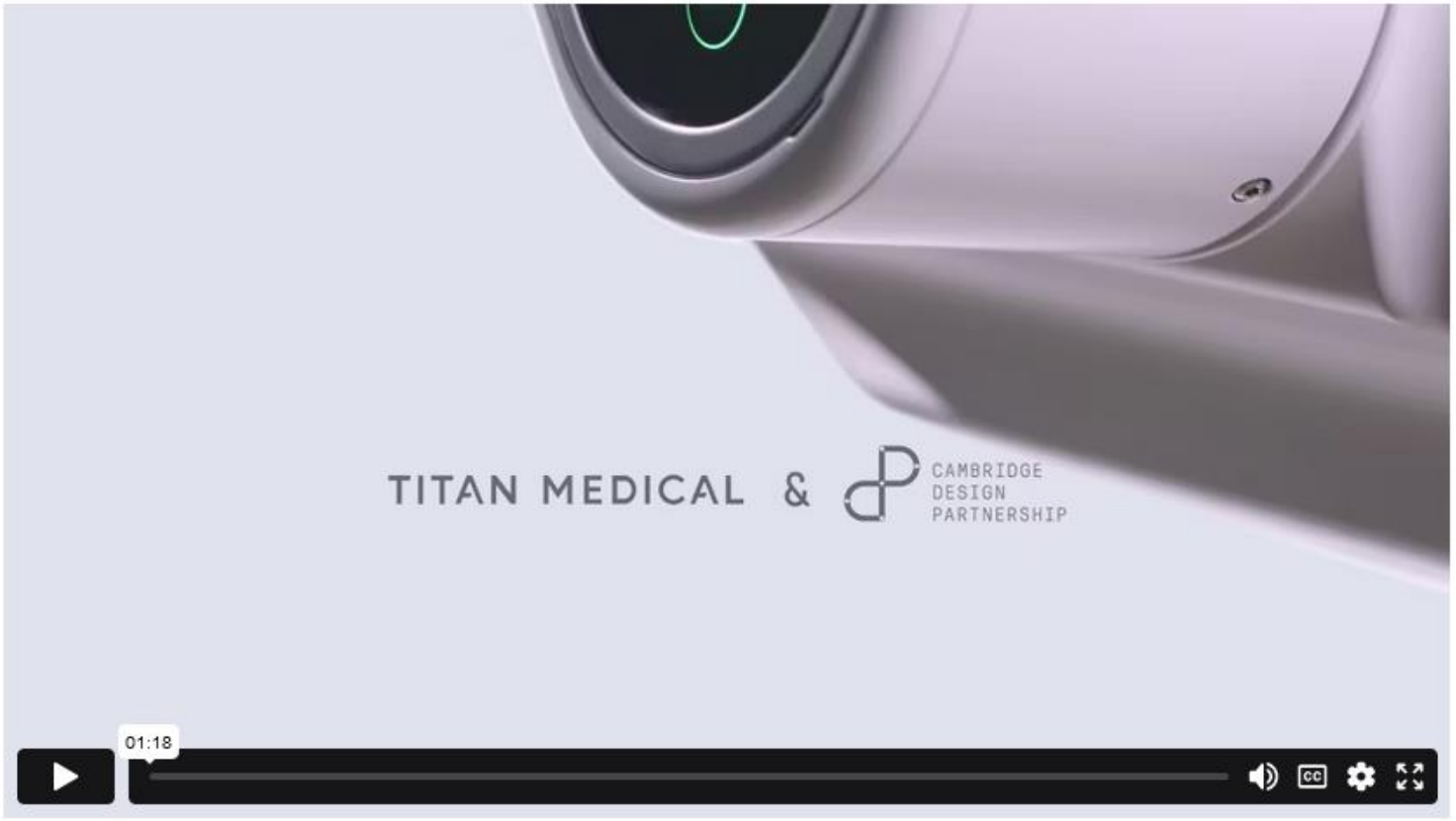
Innovation at the Leeds Teaching Hospitals NHS Trust

https://youtu.be/T8KnP9eRRwo

The Top 10 Most Promising Medical Technologies

https://youtu.be/dy5Hh_MTVRM

Cambridge Design Partnership's single-access robotic-assisted surgery



https://www.cambridge-design.com/news/cdp-advances-surgical-robotic-technology/

Safer Brain Biopsies
The Smart Needle Device for Brain Surgery

https://youtu.be/3NztRONTKgw

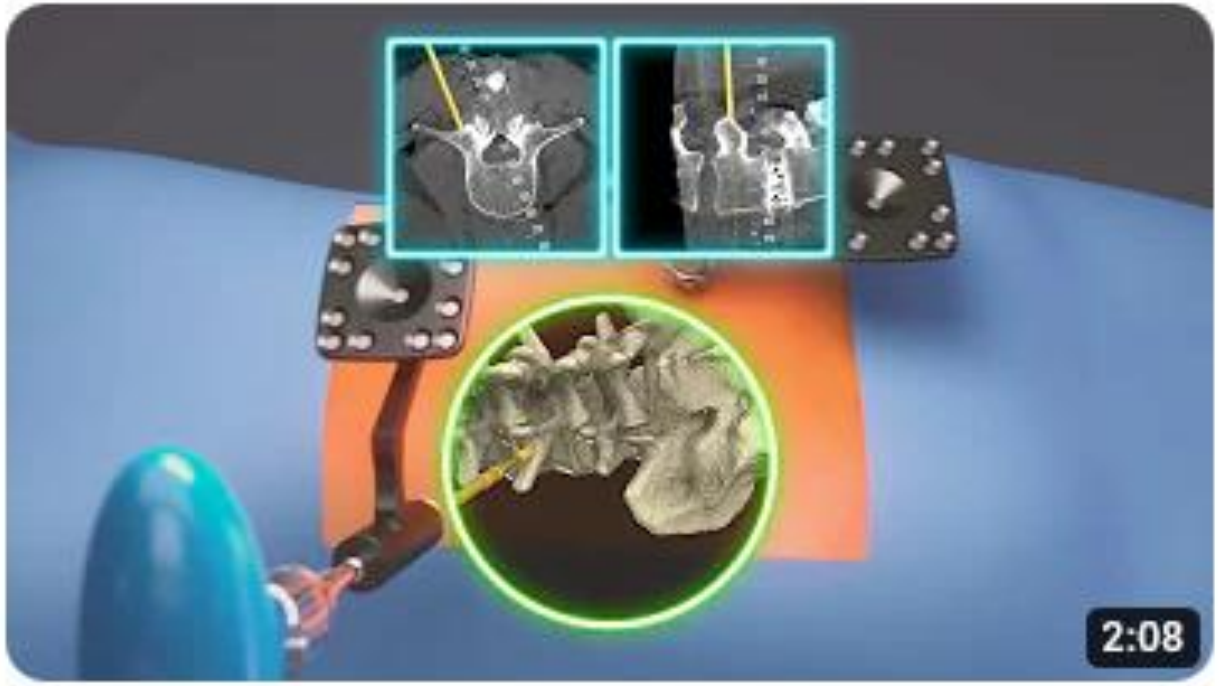
Da Vinci Surgery Robot

https://youtu.be/zc1ElvJgvK4

Unlocking the potential of 3D printing for medical training

https://youtu.be/XUKJr4rhYeM

The Future of Spine Surgery
How Augmented Reality is used to give surgeons "x-ray vision"



https://youtu.be/34GTdrrPpFE

Virtual Reality in Healthcare

https://youtu.be/uCQU6g1J4HM

What’s Next for AI in Healthcare in 2023?

https://youtu.be/Hzh7zjOXzCU

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