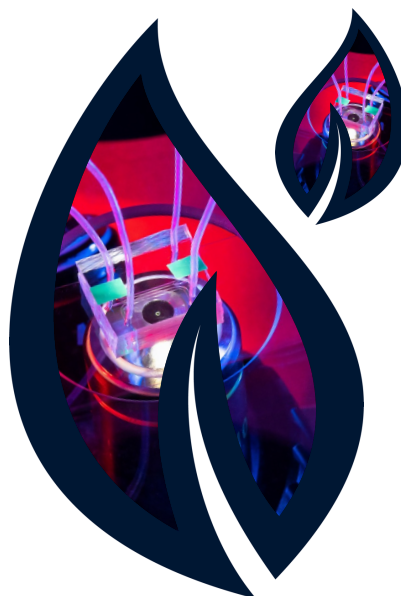


CumbriaMed Research Webinar Series



The **CumbriaMed Research Webinar Series** showcases leading health researchers working in and with Cumbria. Each session features two expert speakers, followed by a Q&A. Open to staff, patients, relatives, and the public, the series explores how local research is shaping the future of care.

Webinar
Topic:

How Bioengineering Can Improve Care



Register at:
tinyurl.com/pcsm-webi10

Join on Zoom: **Thursday 28th May 2026**
at 12:30-13:30

Talk 1

"3D Printing of Ear Bones and New Hearing Devices"

Mr Harry Tustin

*Consultant Ear, Nose
and Throat Surgeon,
North Cumbria
Integrated Care NHS
Foundation Trust*



Harry is an ENT surgeon at NCIC whose work includes 3D-printed temporal bones to support the planning of complex ear surgery. He has also been recognised for work on a new conduction aid for glue ear, so his talk will show how bioengineering can support both surgical care and hearing treatment.

Talk 2

"Application of Bionic Devices in Healthcare"

Prof Rylie Green

*Professor and Head
of the Department of
Bioengineering,
Imperial College
London*



Rylie leads research on advanced materials and bioelectronic devices designed to work more effectively with the body. Her work includes neuroprosthetics, bioelectronics and regenerative medicine, helping turn engineering ideas into technologies that could improve treatment and patient care.

Contact us: pcsmresearchhub@cumbria.ac.uk