

# *New Technologies; Training and Education of Student Podiatrists*



- *Three-year BSc (Hons) Podiatry degree, standard route*
- *Three-year BSc (Hons) apprenticeship route with 100% distance delivery*
- *Two-year pre-registration MSc apprenticeship route with 100% distance delivery*



UNIVERSITY OF  
PLYMOUTH

*Phil Hendy; Academic Lead*

# *Simulation training*

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- Home of UoP Healthcare School
  - Hospital wards
  - Individual clinic rooms
  - Actors to assist with PBL



# *Inter-professional Learning*

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- Faculty of Health – 6 schools
- PIHC (Plymouth Integrative Health and Social Care Education)
- Authentic IPL experiences
- Focuses on patient journeys and how each profession impacts the patient journey
- Students learn with, from and about students from other professions



patient's journey providing an inter-professional learning



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## *Anatomage Table*

Fully segmented  
human 3D anatomy  
system

Exactly as you  
would find on a  
cadaver

1500 CT/MRI scans

Students can 'strip  
back' layers and  
perform dissection

Embed quizzes and  
workbooks to  
support anatomy  
modules

# *Virtual assessments*

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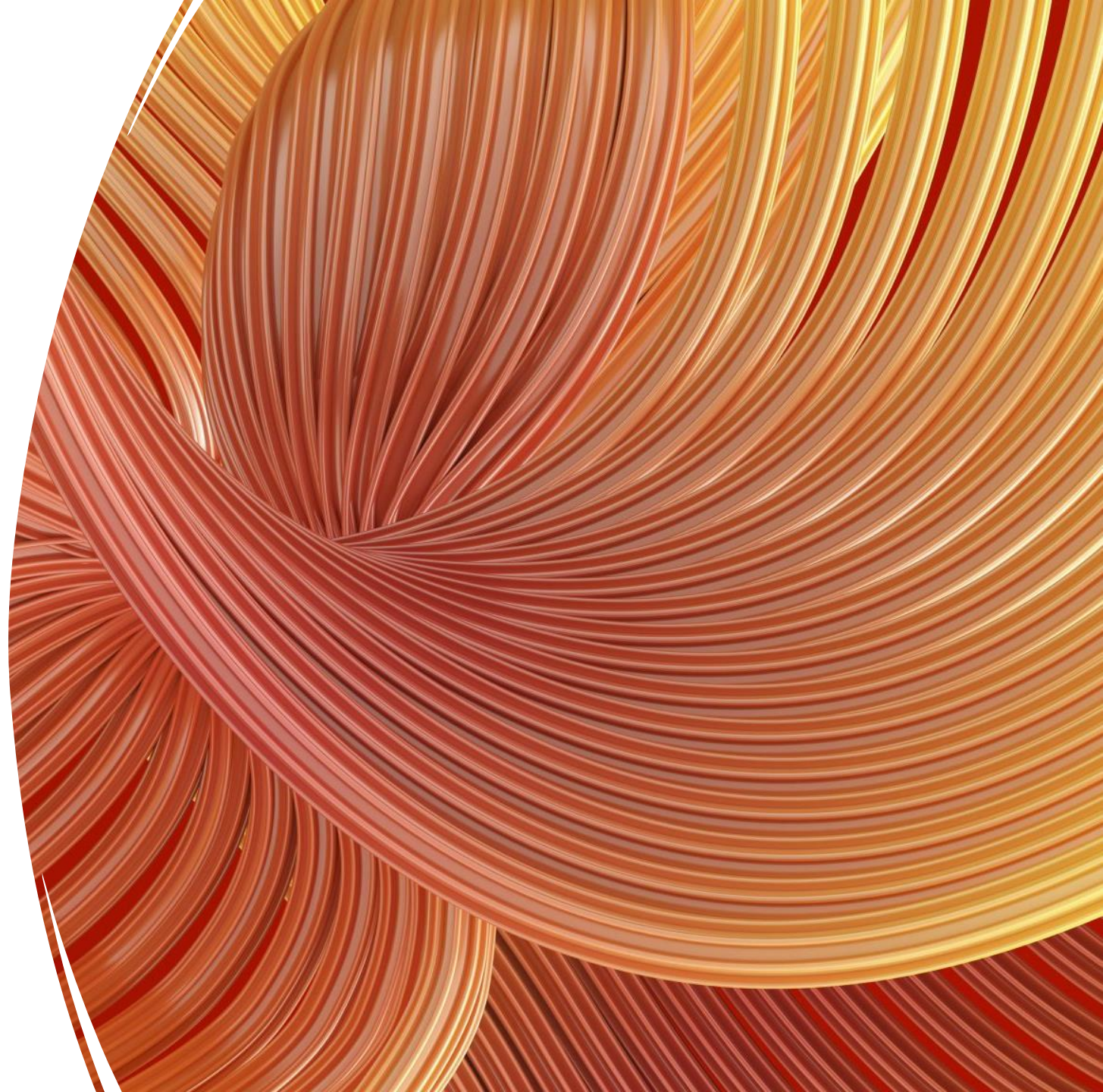
Collaborating with our local NHS trusts

Provide opportunities for students to gain  
experience of virtual assessment clinics

Specific skill set to  
do this well

Work alongside  
experienced  
clinical staff

Can be done  
remotely



# Telemedicine research



Research and innovation in online and mobile digital technologies for health, care, and wellbeing



Applications include:



Remote monitoring of health conditions



Patient self-care management



Lifestyle behavior change support

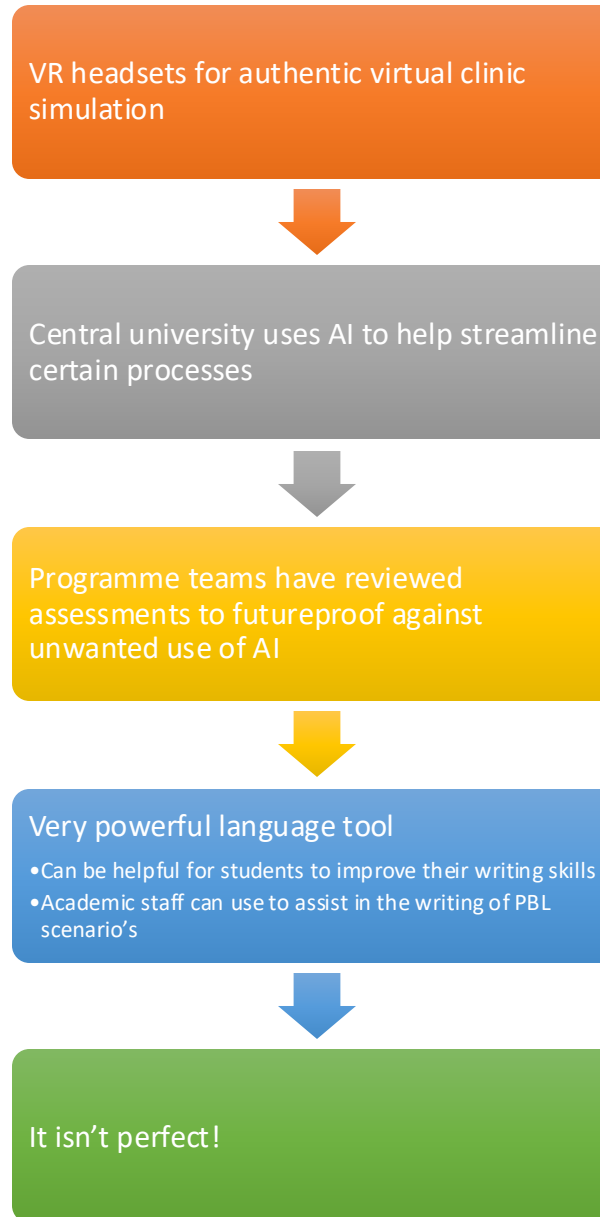


Appointment management



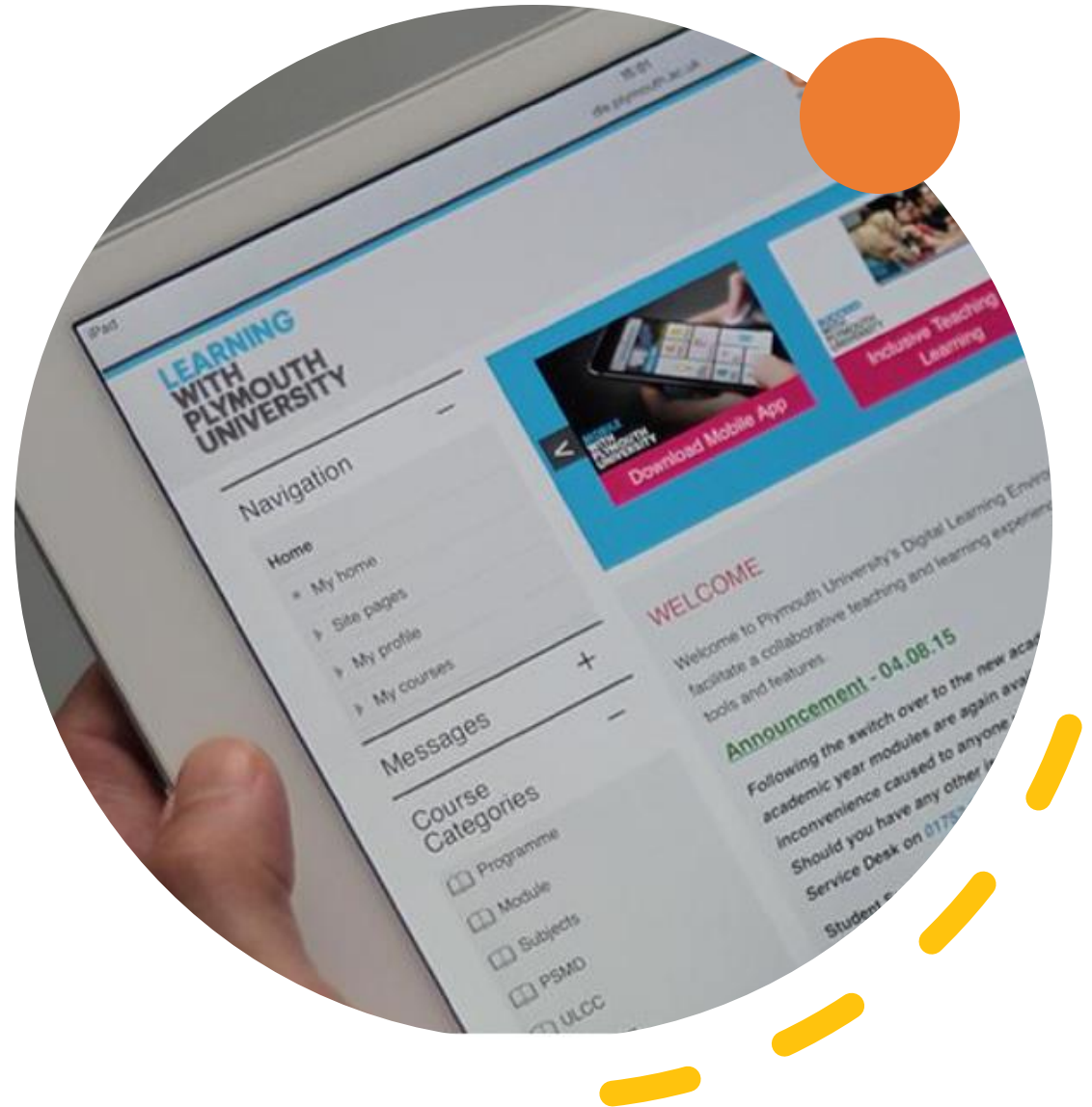
Goal: Deliver digital innovations that meet the needs of clinicians, patients, and the public

# Artificial Intelligence / Generative AI



# Digital Learning Environment (Moodle)

- **Virtual Learning Environment**
  - Used to deliver course content and engaging online activities
- **Quiz activities**
  - Quick, fun learning experience to fully marked formative assessments
- **Assignment activities**
  - Turnitin integration for originality checking
- **Forum activities**
  - Asynchronous tasks / activities
  - Peer support / peer learning
- **Mentimeter**
  - Audience response system. Allows student interaction to increase engagement
- **YourVoice**
  - Instant student feedback





Questions..