## CSC Symposium 2025 Thursday 22<sup>nd</sup> May 2025

09:30 09:35 Welcome

CSC SIG

Title coming soon

- 09:35 10:05 Mike Nix, Leeds Teaching Hospital
- 10:05 10:20 Automated decision making in Barrett's oesophagus: Validation, development and deployment of a natural language processing tool. Agathe Zecevic, Guy's and St Thomas' NHS Foundation Trust
- 10:20 10:35 Using Open Source NLP (natural language processing) to derive actionable insight from free text patient comments Rebecca Woodrow, HCA Healthcare UK
- 10:35 11:05 Coffee
- 11:05 11:20 Developing tools to interrogate radiotherapy data from multiple treatment centres within ProKnow David Snelling, Leeds Teaching Hospital
- 11:20 11:35 Setting Up a Clinical Data Platform for Reporting, Audit and Research within Oncology

Jack Baldwin, Leeds Teaching Hospital

- 11:35 11:50 **Developing of Open-Source Software for MRI QA** Hamish Richardson, NHS Lothian
- 11:50 12:15 **Panel Discussion Cybersecurity in medical device environment** All, Chair Adam Partlow
- 12:15 12:45 Lessons learned: Challenges and opportunities of growing a Scientific Computing team"

Emma Lewis, Principal Computer Scientist, Royal Surrey County Hospital

12:45 13:45 Lunch

13:45 14:00 When IT says no: going it alone (with AI help) to make a proof of concept and a call for change

> Dom Withers, Barking, Havering & Redbridge University Hospitals NHS Trust

14:00 14:15 In-house Developed Application to Collect DICOM Data for Radiotherapy CT Dose Audits

Christopher Hamill-Taylor, NHS Tayside

- 14:15 14:45 NHS England Cyber Security presentation NHS England
- 14:45 15:10 Coffee
- 15:10 16:20 NHS England Interactive cybersecurity scenario All, Led by NHS England
- 16:20 16:30 Final Thoughts and Close

Organised in conjunction with the IPEM CSC SIG



**PEN** Institute of Physics and Engineering in Medicine NB: Outline programme, times & speakers subject to change