



Liverpool Pathology 2022 – Wednesday 28th June

Session 1 - chaired by Alison Lupton and Patricia Goggin

8.30 – 8.40 Welcome and Introduction

Dr Patricia Goggin, Chair of ACEM

8.40 – 9.10 Development of standardisation and calibration materials for TEM measurements

Dr Ibolya Kepiro, National Physical Laboratory

9.10 – 9.40 3D imaging of mitochondria

Dr Amy Vincent, Wellcome Centre for Mitochondrial Research, University of Newcastle

9.40 – 10.10 Renal Case studies

Dr Andrew Smith, Consultant Histopathologist, Imperial College Healthcare NHS Trust

10.10 – 10.40 BREAK

10.40 – 11.10 Advanced EM and CLEM workflows

Dr Andreia Pinto, Leica Microsystems

11.10 – 11.40 Update on UKNEQAS TEM scheme

Natalie Wilson, Advanced Biomedical Scientist, University Hospitals of Leicester Pathology Services,

11.40 – 14.00 LUNCH AND POSTER SESSION

Session 2 - chaired by Bart Wagner and Linda Moran

14.00 – 14.40 ACEM AGM including difficult and interesting cases session

14.40 – 15.10 Unusually late diagnosis of Aspartylglucosaminuria via Whole Genome Sequencing

Dr Anastasiya Kret, ST3 Histopathology, Sheffield Teaching Hospitals NHS Foundation Trust

15.10 – 15.30 Case study presentation

Beverley Whitehouse, Specialist Healthcare Scientist, University Hospitals Birmingham NHS Foundation Trust

15.30 – 16.30 BREAK

16.30 – 17.00 IBMS DEP in Electron Microscopy

Tracey de Haro, Specialist Scientific Lead for Electron Microscopy, University Hospitals of Leicester Pathology Services

17.00 – 17.30 EM of inflammatory and other cells in the kidney

Bart Wagner, Head of Electron Microscopy Section, Royal Hallamshire Hospital, Sheffield