

Day 1 – Thursday 9th June 2022

MORNING

08:30-09:00 REGISTRATION, COFFEE, EXHIBITION STANDS, POSTERS

09:00-12:00 PARALLELL SESSIONS: WITH COFFEE BREAK 10:30-11:00

- Dietitians Meeting
- Clinical & Scientific Trainees Meeting
- Nurses Meeting
- Adult IMD Meeting
- Clinical Pharmacists Meeting
- Clinical Psychologists Meeting
- Clinical & Scientific Training Committee Meeting

12:00-13:00 LUNCH AND EXHIBITION STANDS/POSTERS

MITOCHONDRIAL DISEASE

Chair : Professor Rob Taylor, Professor of Mitochondrial Pathology, Wellcome Centre for Mitochondrial Research, Newcastle University

13:00-13:10 **Introduction**
Dr Ann Bowron, Consultant Clinical Scientist, Newcastle upon Tyne Hospitals

13:10-13:40 **Multi-omics for mitochondrial disease: impact on diagnosis and treatment**
Dr Saskia Wortmann, Clinical Lead for Metabolic Disorders,
Paracelsus Medical University, Salzburg, Austria

13:40-14:10 **Structural Biology at the crossroad of enzyme disorders and drug discovery – a mitochondrial perspective**
Professor Wyatt Yue, Professor of Structural Biology,
Biosciences Institute, Faculty of Medical Sciences, Newcastle University

14:10-14:40 **Prevention of mitochondrial disease - checking the batteries or changing them?**
Professor Bobby McFarland, Professor of Paediatric Mitochondrial Medicine
Wellcome Centre for Mitochondrial Research, Newcastle University

14:40-15:10 TEA BREAK

CURRENT CHALLENGES IN IMD (PART 1)

CHAIR: Dr Mark Anderson, Consultant Paediatrician, Great North Children's Hospital, Newcastle upon Tyne Hospitals

15:10-15:40 **When should treatment be stopped? Withdrawing treatment and end of life care in patients with IMD**
TBC

15:40-16:10 **Maggie Lilburn Lecture: Management of PKU in adult patients**
Sarah Adam & Suzanne Ford, Specialist Metabolic Dietitians,
Royal Hospital for Children, Glasgow & Southmead Hospital, Bristol

16:10-17:10 **FLASH POSTERS**
3-minute presentations of selected posters from abstracts submitted
Speakers will be contacted before the meeting and invited to present three slides summarising their poster

EVENING

17:15-18:15 BIMDG AGM - Members only

19:15-22:30 SYMPOSIUM DINNER : The Baltic Centre for Contemporary Art

Day 2 – Friday 10th June 2022

07:00-07:45 **EARLY MORNING RUN ALONG NEWCASTLE GATESHEAD QUAYSIDE**

08:30-09:00 **REGISTRATION, COFFEE, EXHIBITION STANDS, POSTERS**

CURRENT CHALLENGES IN IMD (PART 2)

CHAIR : Dr Fiona Jenkinson, Consultant in Clinical Biochemistry & Metabolic Disorders, Newcastle upon Tyne Hospitals

09:00-09:30 **Motivate patients to comply with treatment**
Dr Zoe Gotts, Clinical Psychologist, Newcastle upon Tyne Hospitals

09:30-10:00 **IMD in atypical haemolytic uraemic syndrome**
Dr Sally Johnson, Lead Clinician for the National Renal Complement Therapeutics Centre, Great North Children's Hospital, Newcastle upon Tyne Hospitals

10:00-10:30 **Cystinuria - diagnosis and management**
Professor John Sayer, Consultant Nephrologist & Professor of Renal Medicine, Newcastle upon Tyne Hospitals & Newcastle University

10:30-11:00 **Developing novel treatments for cystinosis**
Professor Herbie Newell, Professor of Drug Development, University of Sunderland

11:00-11:30 **COFFEE BREAK**

11:30-13:00 **Members papers (6 x 10 minute talks + 5 min questions)**
To be chosen from abstracts submitted

13:00-14:00 **LUNCH AND EXHIBITION STANDS/POSTERS**

14:00-14:30 **Student talks (2 x 10 minute talks + 5 min questions)**

CURRENT CHALLENGES IN IMD (PART 3) : DELIVERING A SERVICE IN LIGHT OF THE CLIMATE EMERGENCY

CHAIR : Dr Ann Bowron, Consultant Clinical Scientist, Newcastle upon Tyne Hospitals

14:30-14:50 **What is the climate emergency?**
Professor Hayley Fowler, Professor of Climate Change Impacts, Newcastle University

14:50-15:10 **Considerations of sustainability in provision of laboratory services**
Dr Rachel Carling, Consultant Clinical Scientist, Viapath, St Thomas' Hospital, London

15:10-15:30 **Considerations of sustainability in provision of pharmaceutical products**
TBC

15:30-15:50 **Discussion**

15:50-16:00 **AWARDS AND CLOSE OF CONFERENCE**