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| **Friday, February 24th** | | | | | **REGISTRATION OPENS at 17:00** | | **The Kensington Suite** | | |
| Start | Time | End | Q&A | Researcher | | Topic | | Institution | Country |
| 18:00 | 00:15 | 18:15 |  | P. Harrison and CI | | Welcome and Opening Remarks | |  |  |
| 18:15 | 00:20 | 18:45 |  | Gethin McBean | | Sulphur amino acids and antioxidant defence in brain glial cells, an update | | University College Dublin | Ireland |
| 18:35 | 00:10 | 19:10 | 00:05 | Viktorija Bartkeviciute | | Validation of the BV-2 microglial cell line as a model system for investigating transport and metabolism cysteine/cystine | | University College Dublin | Ireland |
| 18:50 | 00:20 | 19:10 | 00:05 | Roz Anderson | | Prodrug Update | | University of Sunderland | UK |
| 19:15 | 00:30 | 19:45 | 00:05 | Jennifer Hollywood | | Using induced pluripotent stem cells and kidney organoids to model cystinosis | | University of Auckland | New Zealand |
| 19:50 | 00:10 | 20:00 |  | P. Harrison | | Wrap Up | |  |  |
| **20:00** | | | | | **Networking Dinner and Drinks** | | **The Dun Restaurant** | | |

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| **Saturday, February 25th** | | | | | **SESSION ONE** | | **The Martello Suite 1** | | |
| Start | Time | End | Q&A | Speaker | | Topic | | Institution | Country |
| 08:55 | 00:05 | 09:00 |  |  | | Introduction to Workshop | |  |  |
| 09:00 | 00:40 | 09:40 | 00:05 | **Minnie Sarwal** | | Towards new therapies in cystinosis | | UCSF | USA |
| 09:45 | 00:20 | 10:05 | 00:05 | Katharina Hohenfellner | | Interdisciplinary Cystinosis Clinic Traunstein | | Klinikum Traunstrein | Germany |
| 10:10 | 00:20 | 10:30 | 00:05 | Don Cairns | | Treatment of Ocular Complications of Cystinosis | | Robert Gordon University | UK |
| 10:35 | 00:10 | 10:45 | 00:05 |  | | Wrap Up | |  |  |
| **11:00 - 12:00** | | | | **Speed Science** | | **AM Coffee Break and Networking Event** | | | |

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| **Saturday, February 25th** | | | | | **SESSION TWO - Autophagy, anti-oxidants and TBC** | | **The Martello Suite 1** | | |
| Start | Time | End | Q&A | Speaker | | Topic | | Institution | Country |
| 12:00 | 00:05 | 12:05 |  |  | | Introduction | |  |  |
| 12:05 | 00:20 | 12:25 | 00:05 | James Murray | | Autophagy dysfunction and its relevance to cystinosis | | Trinity College Dublin | Ireland |
| 12:30 | 00:20 | 12:50 | 00:05 | Laura Rega | | Activation of the transcription factor EB rescues lysosomal abnormalities in cystinotic kidney cells | | Bambino Gesù Children's Hospital | Italy |
| 12:55 | 00:05 | 13:00 |  |  | | Wrap Up | |  |  |
| **13:00 - 14:10** | | | | | | **Lunch & Posters** | | | |

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| **Saturday, February 25th** | | | | | **SESSION THREE - Signalling, Cell and Molecular Biology** | | **The Martello Suite 1** | | |
| Start | Time | End | Q&A | Speaker | | Topic | | Institution | Country |
| 14:15 | 00:05 | 14:20 |  |  | | Introduction | |  |  |
| 14:20 | 00:30 | 14:50 | 00:05 | **Elena Levtchenko** | | The lysosome, the endosome and purturbations of signalling in the cystinostic cell | | University of Leuven | Belgium |
| 14:55 | 00:20 | 15:15 | 00:05 | Bruno Andre | | Towards the molecular identification of the lysosomal cysteine transporter, a proposed cystinosin partner of a cystine/cystine shuttle system, using yeast as a model system | | Universite Libre de Bruxelles | Belgium |
| 15:20 | 00:20 | 15:40 | 00:05 | Bruno Gasnier | | Unique interaction of the lysosomal transporter PQLC2 with arginine | | CRNS Paris Descartes | France |
| 15:45 | 00:10 | 15:55 |  |  | | Wrap Up | |  |  |
| **15:55 – 16:10** | | | | | | **PM Coffee Break** | | | |

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| **Saturday, February 25th** | | | | | **SESSION FOUR** | | **The Martello Suite 1** | | |
| Start | Time | End | Q&A | Speaker | | Topic | | Institution | Country |
| 16:15 | 00:20 | 16:35 | 00:05 | **Paul Goodyer** | | A novel aminoglycoside that allows translational read-throughs to CTNS nonsense mutations | | McGill University | Canada |
| 16:40 | 00:20 | 17:00 | 00:05 | Manoe Janssen | | High throughput in vitro analysis of proximal tubular dysfunction in cystinosis for drug testing | | University of Utrecht | Netherlands |
| 15:45 | 00:20 | 16:05 | 00:05 | Bert van den Heuvel | | A novel model for cystinosis in zebrafish and drug screening | | University of Leuven/Radboud | Netherlands |
| 17:05 | 00:10 | 17:15 |  |  | | Wrap Up | |  |  |
| **17:20 – 17:30** | | | | | | **Short Break** | | | |
| 17:30 | 01:00 | 18:30 |  | Funding and Future Meetings | | Anne Cody HRB and Anne Marie Cystinosis Ireland | |  |  |
| 18:30 | 00:00 | 18:30 |  |  | | Scientific Day ends | |  |  |

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| **19:45 – 19:50** | **ASSEMBLE FOR DINNER** | **Meet in the Hotel Lobby** |
| **20:00** | **Dinner at Hartley’s Restaurant** |  |

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| **Poster Presenters** | **Poster Title** | **Institution** | **Country** |
| Patrick Harrison | Recent Advances in Gene Editing to Model and Treat Disease | University College Cork | Ireland |
| Melody Cools (B.A. PhD) | Poster On - the molecular identification of the lysosomal cysteine transporter, a proposed cystinosin partner of a cystine/cystine shuttle system, using yeast as a model system | Universite Libre de Bruxelles | Belgium |
| Achim Treumann | Proteomics in Cystinosis | Newcastle University | UK |
| Dylan Ryan | Fumarate Induced Succination - A Novel Regulator of Inflammatory Cytokine Production | Trinity College Dublin | Ireland |
| Bridgeen Callan |  | Ulster University | Northern Ireland |