The Past, Present, Future

The past 10 years, the present knowledge and defining the future priorities for Alternating Hemiplegia of Childhood (AHC) and *ATP1A3 diseases*

This unique event will be a journey of discovery in Alternating Hemiplegia of Childhood (AHC) and *ATP1A3* diseases since the gene discovery 10 years ago……*Where have we come from, where have we reached, and what is next?*

It will incorporate the 10-year anniversary conference of AHC & *ATP1A3* diseases and the 10th Symposium on *ATP1A3* in disease

When: Wednesday 19th- Friday 21st October 2022

Where: Hybrid event
Edinburgh (The Royal College of Physicians of Edinburgh Conference Centre)
and
ONLINE

Sessions will cover:

- AHC and *ATP1A3* diseases – where are we now and where are we going?
- Collaborative science – the *ATP1A3* community and what it has brought
- Sharing current research on AHC and *ATP1A3* diseases: the life-course clinical perspective
- Key dilemmas for clinicians, researchers, and families
- Back to the lab – the latest updates on AHC & *ATP1A3* diseases advances in research
- Driving forward research and understanding in rare diseases: how can patients and families be involved in research?
- Driving forward knowledge in AHC and *ATP1A3* diseases: how can learning from patients and families improve clinical care?
- Moving forwards with research: clinical trials
- Moving forwards with research: gene therapy strategies

More information on all the sessions will be released in the coming weeks with the full programme

Keynote plenary speaker
In recognition of the 10- year anniversary since the *ATP1A3* gene discovery for AHC and *ATP1A3* diseases, we are delighted to announce:

Professor Kathleen Sweadner

'ATP1A3 disease –phenotypic description to gene discovery'
Plenary talk discussing the basic science perspective of the gene discovery

The full programme, speakers and all presentations will be released shortly

Here is a taster, including presentations and discussion on (more topics and information to follow):

- Future research priorities for families (and those with the lived experience of the diseases) and researchers/clinicians
- Addressing the genotype-phenotype correlation in AHC and *ATP1A3* diseases
- *ATP1A3* mutations cause polymicrogyria
- Transition from childhood to adulthood
- AHC – a lifelong disease. Long term follow-up of adults with AHC
- Sleep issues in AHC and *ATP1A3* diseases
- Updates from TREAT AHC research study– What drugs are being tried?
- *ATP1A3* expression: spinal cord/motor function
- Patient-driven registries
- How to engage patients for faster transfer of research results to clinical practice
- Preparing for clinical trials in AHC and *ATP1A3* diseases
- Updates in gene therapy research for AHC & *ATP1A3* diseases

Researchers/Clinicians Booking link: https://tinyurl.com/10YEARSATP1A3
Family Booking link: please contact support@ahcuk.org

#10yearsATP1A3