

LUMINESCE Alliance

Innovation for Children's Health



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ILLUMINATE

Latest news December 2023



Taking Genomics collaboration to the next level

The Luminesce Alliance [Functional Genomics Enabling Platform](#) delivers new research capacity across stem cell medicine and vectorology, intensifying collaboration, research translation and end-to-end commercialisation and competitive advantages. The platform is one of five Luminesce Alliance Enabling Platforms. [Read more](#)

Access to subsidised Functional Genomic support services - EOI now open

Expressions of Interest (EOI) are invited from paediatric precision medicine research teams seeking to use the subsidised services of the Luminesce Alliance Functional Genomics Enabling Platform. The EOI is open to Luminesce Alliance partner organisations (Sydney Children's Hospitals Network, Children's Medical Research Institute, Children's Cancer Institute, University of NSW, University of Sydney). For full criteria [read more](#)





A new course developed by CROW is helping professionals gain confidence and competency in integrating genomics into the patient pathway. Tailored to suit individual participant needs, the course includes interaction with Genomics Champions, including Professor Adam Jaffe, a valued contributor to Luminesce Alliance. [Read more](#)

Partner Updates

Sharing translational impacts in Advanced Therapeutics

The translational impact of partnerships in the field of advanced therapeutics was recently demonstrated in joint symposiums between Sydney Children's Hospitals Network and Children's Medical Research Institute. "The valuable insights shared demonstrated the value of a multidisciplinary, collaborative approach to paediatric precision medicine" [Read more](#)



Leading researchers acknowledged

We are privileged to work with more than 70 leading researchers, some of whom were recently acknowledged for their outstanding contributions; **Professor Michelle Haber** [CEO Magazine Lifetime Achievement Award](#); **Professor Georgina Chambers** (pictured) [2023 Research Australia Data Innovation Award](#); **Sydney Children's Hospitals Network** [NSW Health Awards - 'Keeping People Healthy'](#).

CMRI launches cutting-edge Research Facilities website

Children's Medical Research Institute has launched a new Research Facilities website. The site brings together (9) nine cutting-edge technology services and direct access to the associated Research Leads. The services include Genome Engineering, Vectorology, Stem Cells and Organoids, Single Cell Analytics, Bioinformatics, Peptide Synthesis, Cellbank Australia, Biomedical Proteomics, Imaging. [Read more](#)



'Developing Brain' Clinical Research Colloquium: Research Publication Awards 2023

Congratulations to **Dr Natalie Fairbairn** (pictured at left with the **Hon. Kristina Keneally**), **Dr Simon Paget**, and **Dr Eden Robertson**, recipients of Sydney Children's Hospitals Network Research Publication Awards, presented at the 2nd annual 'Developing Brain' Clinical Research Colloquium held in November. The event, highly supported by the Sydney Children's Hospitals Foundation, brought together psychiatry, psychology, neurology, and neurosciences featuring researchers at the top of

Information Day for patients and families experiencing Inherited retinal disease

Luminesce Alliance is delighted to support an information day on **23 March 2024** for patients and families experiencing inherited retinal disease. Hosted by UNSW Sydney and Children's Medical Research Institute, the day provides an opportunity for patients and families to share their experiences, hear the latest research and connect with others with lived experience. [Register for the event](#)

Inherited Retinal Disease Patient & Family Day 2024



Learn about current research in Inherited Retinal Diseases from experts in the field, connect with others, and share your experiences

Sat, March 23, 2024 | 9:00AM - 4:00PM

Aerial UTS Function Centre

Building 10, L7, 235 Jones Street, Ultimo, NSW

Free registration is now open via the QR code, or go to rb.gy/rhsbqj in your internet browser:



Any questions? Contact us.

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Events

23 March 2024

Retinal Disease patient and family day

[Read more](#)

8 - 9 May 2024

ZERO National Symposium

[Read more](#)

7 - 8 November 2024

Luminesce Alliance Conference

save the date

EOI

Genomic Researchers – call for Expressions of Interest

Expressions of Interest are invited from paediatric precision medicine researchers seeking to use the subsidised services of the Luminesce Alliance Functional Genomics Enabling Platform. [Read more](#)



What is Luminesce Alliance?



Luminesce Alliance is a joint venture between the Sydney Children's Hospitals Network, the Children's Medical Research Institute, the Children's Cancer Institute, the University of Sydney, and the University of New South Wales Sydney. It has been established with the support of the NSW Government to coordinate and integrate paediatric precision medicine research. Luminesce Alliance has made a significant impact in our first four years. [Read more.](#)

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