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ILLUMINATE

Latest news May 2024



Call for Expressions of Interest (EOIs) – research support for psychosocial and equity focused projects

Luminesce Alliance is seeking EOIs from eligible paediatric precision medicine researchers and clinicians interested in accessing our Psychosocial Enabling Platform. The platform provides difficult to access guidance and resources including consultation with a consumer engagement expert and specifically appointed consumer group, specialist clinical psychology advice, expertise to guide the inclusion of priority populations including CALD and Aboriginal communities, and specialist statistical advice. [Read more](#)



Latest study delves into surgeon's perspectives on precision medicine

A study published in the latest issue of Cancer Medicine conducted interviews with surgeons involved in the Luminesce Alliance supported [PRISM](#) national precision medicine trial for poor prognosis paediatric cancer patients. The study examines the perspectives of surgeons, delving into their attitudes, experiences, confidence and knowledge of genetic concepts. [Read more](#)

You are invited to attend a webinar on Friday 17 May 2-3pm to learn about [Kids Advanced Therapeutics \(KAT\) clinical trials program](#). The program is supported by Luminesce Alliance and delivered by Kids Research as part of the Sydney Children's Hospital Network (SCHN). You will learn about the pivotal role of the program in supporting SCHN staff to deliver advanced therapeutics via research and clinical pathways, hear about the program's past achievements and upcoming projects, and explore opportunities to engage with the program. [Register now](#)



Reducing health inequity and low survival cancers key areas of focus in National Strategy for Health and Medical Research

In the lead up to the hand down of the Federal Budget on 14 May 2024, the Hon Mark Butler MP, Minister for Health and Aged Care has announced the National Strategy for Health and Medical Research. Luminesce Alliance welcomes the announcement and the inclusion of two new 10-Year Medical Research Future Funds (MRFF) focused on reducing reduce health inequities and low survival cancers, that Luminesce Alliance has also identified as key areas of focus in our [Enabling Platforms Program](#). [Read more](#).

Partner Updates

'Topping out' milestone for \$658 million new Sydney Children's Hospital

A traditional 'topping out' ceremony was held for the \$658 million Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre construction as it reached its full height last month. Located in the Randwick Health and Innovation Precinct (RHIP), the new facility brings together leading clinicians, researchers and educators under one roof. The project, set for completion in late 2025, is a collaboration of the NSW and Federal Governments and Luminesce Alliance partners. [Read more](#)



Genomic researchers to benefit from new data sharing platform

At the recent [ZERO Symposium](#), supported by Luminesce Alliance, the [Zero Childhood Cancer Program \(ZERO\)](#) announced the adoption of the Beacon protocol to launch a new portal that enables the sharing of large genomic data sets across the research community, to strengthen analysis of childhood cancers. The Beacon platform does not require specialised skills to extract the data and is built to the GA4GH standard for sharing genomic and health data. ZERO is encouraging collaborators to host similar Beacons so that all childhood cancer data can be cross-shared through a single interface. [Read more](#)

Discover what fascinating research University of Sydney's Faculty of Medicine and Health early - mid-career researchers are up to in the latest 'bite-size' podcast episode. Episode 4 of the Research Bytes podcast features Dr Katrina Champion, whose work focuses on the prevention of chronic disease risk factors in youth. What happened when her research doesn't work out how she envisaged? [Learn more](#)

What happens when research doesn't turn out the way we expect?

Dr Katrina Champion's research focuses on the prevention of chronic disease risk factors in youth.

Listen to the Faculty of Medicine and Health podcast Research Bytes to hear more.



Expressions of Interest

Luminesce Alliance Enabling Platforms Program

Functional Genomics Enabling Platform

Paediatric precision medicine researchers and clinicians are invited to submit Expressions of Interest to access new research capacity across stem cell medicine and vectorology. [Read more](#)

Psychosocial Enabling Platform

Paediatric precision medicine researchers and clinicians are invited to submit EOIs to access resources including consumer groups, clinical psychology advice and the inclusion of priority populations. [Read more](#)

Precision Therapy Enabling Platform

Paediatric precision medicine researchers and clinicians are invited to submit EOI's to access the resources of the THINK Advanced Therapeutics Pipeline Program to identify new therapeutics. [Read more](#)

Events

LUMINESCE Alliance

Innovation for Children's Health



2024

CONFERENCE

#LuminesceAlliance2024

7-8 November
UNSW Sydney

Paediatric Precision Medicine:
Advancing research and patient care

[About](#) | [Call for Abstracts](#) | [Early Bird Registration](#) | [Sponsorship](#)

17 May 2024

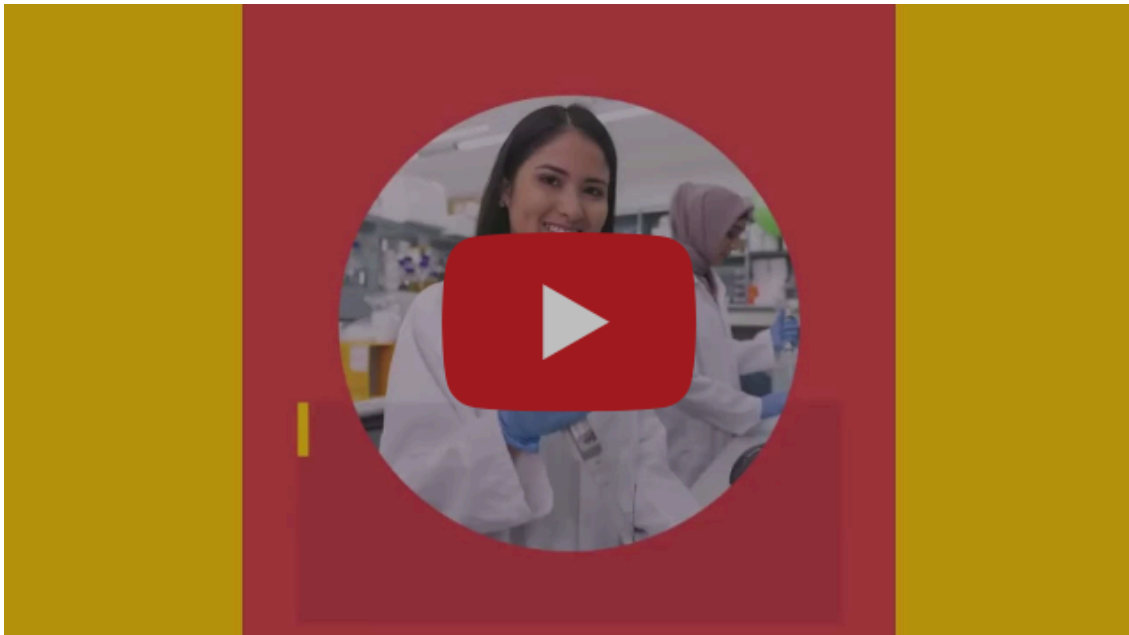
Kids Advanced Therapeutic's Program webinar

[Read more](#)

18-19 September 2024

Westmead Research and Innovation Conference

[Read more](#)



What is Luminesce Alliance?



institute, the Children's Cancer Institute, CHERF Sydney and the University of 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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