



THE UNIVERSITY OF  
MELBOURNE

—  
Faculty of  
Medicine, Dentistry  
and Health Sciences

**THE LORENZO AND PAMELA GALLI**  
MEDICAL RESEARCH TRUST

**ANNUAL  
RESEARCH  
COLLOQUIUM**

WEDNESDAY 17 MAY 2023

# THE LORENZO AND PAMELA GALLI MEDICAL RESEARCH TRUST RESEARCH COLLOQUIUM

Welcome to this year's annual research colloquium, a forum to explore the extraordinary collaborative research across developmental disorders and cancer, supported by The Lorenzo and Pamela Galli Medical Research Trust. This collective of leading researchers brings together the University of Melbourne, the Peter MacCallum Cancer Centre, WEHI, the Royal Children's Hospital and the Murdoch Children's Research Institute to advance research in these fields.

This year the colloquium is hosted by The Lorenzo and Pamela Galli Chair in Developmental Medicine, Professor David Amor, and will showcase some of the exciting research developments made possible with philanthropic support.

## RESEARCH PROGRAMS

Under the leadership of the three Galli Chairs, Professor Grant McArthur, Professor David Amor and Professor Doug Hilton AO, researchers from the University of Melbourne, the Peter MacCallum Cancer Centre, WEHI, the Royal Children's Hospital and the Murdoch Children's Research Institute are collaborating on three key projects that will impact developmental disorders and cancer.



Professor David Amor, The Lorenzo and Pamela Galli Chair in Developmental Medicine, leading a panel on neurodevelopmental disorders in 2022.

## DISCOVERY OF NEW TREATMENTS FOR BRAIN DEVELOPMENT DISORDERS

The team is led by Professor Doug Hilton AO, The Lorenzo and Pamela Galli Chair in Medical Biology.

The team seeks to improve the quality of life for children and their families through the identification of new treatments for patients with a wider spectrum of genetic causes of brain developmental disorders.



Professor Marnie Blewitt  
Professor Anne Voss  
Associate Professor Tim Thomas  
Associate Professor Paul Lockhart

Dr Jordan Wright  
Dr Hannah Vanyai  
Dr Maria Bergamasco  
Samantha Eccles  
Megan Iminittoff  
Tamara Beck  
Kelsey Breslin  
Melody Leong  
Dr Anna LeFevre  
Sophie Morgan  
Dr Sarah Donoghue  
Inbal Kantor  
Amy Faithfull

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## IMPROVING OUTCOMES AND QUALITY OF LIFE FOR CHILDREN WITH NEURODEVELOPMENTAL DISABILITIES

The team is led by Professor David Amor, The Lorenzo and Pamela Galli Chair in Developmental Medicine.

The team aims to generate new evidence about the causes of neurodevelopmental disabilities and determine whether new and existing therapies are effective in improving outcomes and quality of life for these children and their families.



Associate Professor Adrienne Harvey  
Dr Daisy Shepherd  
Dr Kylie Crompton  
Sonja Gustin  
Dr Gordon Baikie  
Professor Vicki Anderson

Galli Senior Research Fellow

Galli Research Fellow

## NEXT GENERATION CANCER DISCOVERIES INITIATIVE

The team is led by Professor Grant McArthur, The Lorenzo Galli Chair in Melanoma and Skin Cancers.

The team is using state-of-the-art genomics and computational research methods to understand how cancer cells evolve, adapt and influence response to therapy at the single cell level.



Professor Alicia Oshlack  
Dr Melanie Eckersley-Maslin  
Dr Fernando Rossello  
Dr Stefano Mangiola  
Dr Timothy Semple  
Dr Ramyar Molania  
Dr Jovana Maksimovic  
Professor Sean Grimmond  
Professor Tony Papenfuss  
Prachi Bhawe  
Michale Nakai  
Jennifer Ureta  
William Hutchison  
Dr Andreas Halman

Galli Senior Research Fellow

Galli Research Fellow



Professor Grant McArthur, The Lorenzo Galli Chair in Melanoma and Skin Cancers, hosting the research colloquium in 2022.

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MEDICAL RESEARCH TRUST

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WEDNESDAY 17 MAY 2023

## **ORDER OF PROCEEDINGS**

### **Welcome**

Professor David Amor, The Lorenzo and Pamela Galli Chair in Developmental Medicine,  
Department of Paediatrics, The University of Melbourne

### **Panel Discussions**

#### **Panel One: The Galli Chairs**

**Participants:** Professor David Amor, Professor Grant McArthur, Professor Doug Hilton AO

#### **Panel Two: A Focus on Developmental Medicine**

**Participant Lead:** Professor David Amor

**Participants:** Professor Marnie Blewitt, Associate Professor Adrienne Harvey, Dr Kylie Crompton

### **Closing remarks**

Professor Jane Gunn

Dean, Faculty of Medicine, Dentistry and Health Sciences,  
The University of Melbourne

# The Lorenzo and Pamela Galli Medical Research Trust

The Lorenzo and Pamela Galli Medical Research Trust was established in 2017 by Mrs Pamela Galli AO to foster greater collaboration between the University of Melbourne, the Peter MacCallum Cancer Centre, WEHI and the Royal Children's Hospital for the benefit of developmental disorders and cancer.

**In partnership with:**

