



## **PHILIPPA DALACH**

[pedalach@gmail.com](mailto:pedalach@gmail.com)

### **Qualifications:**

BSc (Hons) (University of Melbourne)

### **Current Institute:**

Murdoch Childrens Research Institute

### **Current position:**

Research Assistant (Early Life Epigenetics Group, Murdoch Childrens Research Institute)

### **Potential PhD Candidate (University of Melbourne)**

**Supervisors/Advisors:** Professor Brian Oldenburg

**PhD Title:** TBC!

### **Research Interests:**

I am new to the field of population and global health, and am excited to join the ENCORE program for my PhD. I have a background in basic science, specifically genetics and epigenetics and am currently working at the Murdoch Childrens Research Institute developing DNA methylation biomarkers to predict long-term outcomes of extremely preterm birth.

My interest in public health stems from an innate curiosity about the nature of the nexus between health, identity, culture and biology, and how this shapes our human experience. I am looking forward to building on this by learning about clinical interventions at the population level, as well as health system structures and economics. I am interested in the complex aetiologies of non-communicable diseases (NCDs), including genetics, but am looking forward to getting out of the lab and into the 'real world'! My research will focus on enhancing the translation, implementation and evaluation of NCD prevention programs to optimise public health outcomes in India.