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## ABOUT ME

MY RESEARCH OUTPUTS

MY RESEARCH

PROFESSIONAL ACTIVITIES

SUPERVISION & TEACHING



PROFESSOR

**Jeffrey Craig**

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Professor in Epigenetics and Cell Biology  
Faculty of Health/School of Medicine/Institute for Mental and Physical Health and Clinical Translation



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Collaboration Network

## BIO

Prof Jeff Craig studies the role of epigenetics in mediating the effects of early life environment on chronic disease risk. His expertise also includes twin studies and birth cohorts.

Professor Jeff Craig is a lecturer in Medical Sciences at School of Medicine at Deakin University, Waurn Ponds, Victoria. He has a BSc in Genetics and Cell

Biology from the University of Manchester, a PhD from the University of

Edinburgh and a Grad. Cert. in Higher Education Learning and Teaching from

Deakin. His research goal is to apply techniques of epigenetics and cell

biology to develop biomarkers of health and disease. This includes a focus on

the role of epigenetics in mediating the effects of early life environment on



<https://drchromo.wordpress...>

the risk for chronic conditions. Prof Craig is the Course Director for the Bachelor of Health and Medical Sciences at Deakin's School of Medicine. He also lectures to several undergraduate courses at Deakin and other universities. He bases his teaching philosophy on knowledge, innovation, support and trust. He aims to inspire and train students with skills that will enable them to be job ready. And to think, reflect, challenge, and discover their innate skills. Prof Craig has established many longitudinal cohorts in collaboration with clinicians and epidemiologists. Most have involved twins because of their ability to resolve the effects of genes and environments. His longest-running cohort is the Peri/postnatal Epigenetic Twin Study (PETS). He is currently funded by the NHMRC to study cognition and brain structure & function in 11-year-old PETS twins. Prof Craig is a Chief Investigator on the NHMRC-funded Twins Centre of Research Excellence. He is also the President of the International Society for Twin Studies and an advocate for twins and their families. In 2018 Prof Craig established the

multidisciplinary network  
'Gen(e)quality'.  
Its broad aim is to develop ideas  
on the technical, ethical, legal and  
social  
implications of epigenetics  
research and testing. A specific,  
current aim of  
Gen(e)quality is to engage with  
sections of the public to co-design  
guides on  
epigenetics and epigenetic testing.  
Prof Craig is an active science  
communicator and over one million  
people have  
read his articles in The  
Conversation. He is also interested  
in the two-way  
interactions between human health  
and the health of the environment.

#### DEAKIN UNIVERSITY CURRENT APPOINTMENT

- **Professor in Epigenetics and Cell Biology**  
Deakin University, School of  
Medicine

#### FIELDS OF RESEARCH (2020)

- Genetics
- Clinical sciences
- Reproductive medicine
- Biochemistry and cell biology
- Epidemiology

#### AVAILABILITY FOR SUPERVISION

- Masters by Research and PhD  
supervision



Are you Jeffrey Craig?  
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### AREA/FACULTY

- Faculty of Health

### DEPARTMENT/SCHOOL/INSTITUTE

- School of Medicine

### STRATEGIC RESEARCH AND INNOVATION CENTRE

- Institute for Mental and Physical Health and Clinical Translation

## CONTACT DEAKIN



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