



Postgraduate Research Opportunities at the Telethon Kids Institute:



BRAIN AND BEHAVIOUR



*Development and Education, Disability,
Mental Health and Youth, Population Health*

Happy healthy kids

Telethon Kids Institute is the largest medical research facility in Western Australia. With more than 600 staff and students, we are also one of Australia's largest research facilities dedicated to child health. Our multidisciplinary approach brings together clinical researchers, laboratory scientists and epidemiologists all under the one roof to tackle the many complex childhood diseases and issues from a range of different angles.

Our goal is to build on our success and create a research institute that makes a real difference in our community, which will benefit children and families everywhere. We will do this together, with our values underpinning the way we work and make decisions.

OUR VALUES

COLLABORATION	COURAGE	EVIDENCE	RESPECT
Our work is better when we work together	No problem is too big or too difficult	We do not compromise on quality	We are honest, ethical, and fair

BRAIN & BEHAVIOUR

Brain & Behaviour is a Research Focus Area which focuses on the core of many issues affecting the ongoing health and wellbeing of children and young people. Our research investigates the developmental, genetic, family and environmental determinants of child wellbeing, and how clinical, educational and community practices can provide every child with the best opportunity for optimal health and development.

At the Telethon Kids Institute, this research encompasses a child's learning, development and mental health - and the impact of conditions like cerebral palsy, autism and intellectual disability.

Research Programs & Teams listed:

- Development and Education
 - Child Physical Activity, Health and Development
 - Health Promotion and Education
- Disability
 - Alcohol and Pregnancy & FASD Research
 - Autism Research
 - Child Disability
- Mental Health & Youth
 - Aboriginal Health & Wellbeing
 - Youth Mental Health
- Population Health
 - Developmental Pathways and Social Policy

Table of Contents

CHILDREN’S PHYSICAL ACTIVITY, HEALTH AND DEVELOPMENT	4
IMPACT OF NATURE ON YOUNG CHILDREN’S HEALTH & WELLBEING.....	5
LONGITUDINAL STUDY OF FAMILY PHYSICAL ACTIVITY AND YOUNG CHILDREN’S PHYSICAL ACTIVITY, PLAY AND DEVELOPMENT	6
NEIGHBOURHOOD INFLUENCES ON CHILD HEALTH AND DEVELOPMENT	7
ADOLESCENT BODY IMAGE AND ALCOHOL USE: AN EXPLORATION.....	8
EVALUATION OF THE BRIGHT TOMORROWS APP FOR PARENTS OF CHILDREN AGED 0-5 YEARS.....	9
EXPLORING HOW PUBLIC SECTOR SECONDARY SCHOOL NURSES NEGOTIATE THEIR PROFESSIONAL ROLE WITH SCHOOLS	10
EXPLORING SCHOOL STAFF RESPONSES TO STUDENT BULLYING	11
EXPLORING THE EXPERIENCES OF YOUNG PEOPLE WHO ENGAGE WITH PUBLIC SECTOR SECONDARY SCHOOL NURSES	12
HEALTH SERVICE ACCESS FOR PEOPLE WITH DISABILITY LIVING IN SUPPORTED ACCOMMODATION	13
MEDIA REPRESENTATIONS OF ALCOHOL USE IN WA: A CONTENT ANALYSIS.....	14
MEDIA REPRESENTATIONS OF WOMEN’S ALCOHOL USE IN WA: A CONTENT ANALYSIS	15
THE ROLE OF PUBLIC SECTOR SCHOOL NURSES IN SUPPORTING CHILDREN WITH DISABILITY IN MAINSTREAM SCHOOL SETTINGS	16
THE ROLE OF THE SCHOOL ENVIRONMENT ON STUDENT BULLYING AND MENTAL HEALTH	17
CAN PROVIDING BEST-PRACTICE REFERRAL AND FAMILY PLANNING ADVICE HELP REDUCE RISK OF ALCOHOL EXPOSED PREGNANCIES?	18
CHARACTERISING MOVEMENT DIFFICULTIES IN CHILDREN WITH AUTISM	19
ARE THE EFFECTS OF AN EARLY ENVIRONMENTAL ENRICHMENT PROGRAM SUSTAINED IN YOUNG GIRLS WITH RETT SYNDROME?	20
VALIDATING THE RETT SYNDROME BEHAVIOUR SCALE IN RETT SYNDROME.....	21
DEFYING THE ODDS: IDENTIFYING DETERMINANTS OF ABORIGINAL EARLY CHILDHOOD HEALTH OUTCOMES..	22
NGULLUK KOOLUNGA NGULLUK KOORT (OUR CHILDREN, OUR HEART) PROJECT	23
IMPROVING THE MENTAL HEALTH OF LGBTIQ+ YOUNG PEOPLE.....	24
IMPROVING THE PHYSICAL AND MENTAL HEALTH OF TRANS AND GENDER DIVERSE YOUNG PEOPLE	25
DEVELOPMENTAL PATHWAYS AND SOCIAL POLICY	26
NOTES	28

Children’s Physical Activity, Health and Development

Research Program	Development and Education
Research Group	Child Physical Activity, Health and Development
Start Date	Flexible: 2019-2020
Chief Supervisor	A/Professor Hayley Christian (Telethon Kids Institute, UWA School of Population and Global Health)
Other Supervisors	Dr Gina Trapp (Telethon Kids Institute, UWA School of Population and Global Health)
Project Outline	This research forms part of the PLAYCE program of research – Places Spaces & Environments for Children’s Physical Activity. PLAYCE examines the influence of the physical, social and policy environment on young children’s physical activity, sedentary behaviour, eating behaviour, weight status, sun exposure and development: at home, around the neighbourhood and whilst attending early childhood education and care (ECEC). This research will provide information on how best to create healthy home, neighbourhood and ECEC environments.

The project involves qualitative research with children, parents, staff and key stakeholders in the ECEC setting, as well as quantitative research measuring young children’s movement behaviours (physical activity, sedentary time and sleep), overweight/obesity, development and the influence of the ECEC physical, policy and social environment. There is scope to evaluate the impact of policy and practice-based interventions to improve the children’s movement behaviours at ECEC.

Students have the option to work on the PLAYCE cohort study which details patterns of movement behaviours and the effect movement behaviours have on weight status and socio-emotional, cognitive and motor development across childhood (2-9 years).

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Ability to conduct quantitative and qualitative research • Excellent writing skills • Statistical analysis (SPSS/SAS) • Ability to work as part of a team • Good interpersonal and communication skills 			

For PhD candidates:

- Minimum 2A Honours degree

For Masters candidates:

- Degree in Public Health, Epidemiology, or related

Ethics Approval	<input checked="" type="checkbox"/> Obtained	<input type="checkbox"/> Not Obtained
Funding	<input checked="" type="checkbox"/> Top-up scholarship offered by project	<input type="checkbox"/> Full scholarship offered by project

For more information, please contact:
 A/Professor Hayley Christian
 (08) 6319 1040
 Hayley.Christian@telethonkids.org.au

Impact of Nature on Young Children’s Health & Wellbeing

Research Program	Development and Education
Research Group	Child Physical Activity, Health and Development
Start Date	Flexible: 2019-2020
Chief Supervisor	A/Professor Hayley Christian (Telethon Kids Institute, UWA School of Population and Global Health)
Other Supervisors	Dr Gina Trapp (Telethon Kids Institute, UWA School of Population and Global Health)
Project Outline	Contact with nature (plants and animals) is associated with children developing a sense of identity, autonomy, psychological resilience, self-regulation, gross motor skills and learning healthy behaviours. The impact of nature contact has been examined in older children, but there are very few studies in young children. Natural experiments of changes to the outdoor play environment in early childhood education and care and primary schools provides a unique opportunity to evaluate the impact of increased nature contact on the amount of time children spend in these environments, the types of play they engage in, their risk-taking assessment ability, social interactions and their physical health.

This research forms part of the PLAYCE program of research – Places Spaces & Environments for Children’s Physical Activity, and involves collaborating with industry partners Nature Based Play and Nature Play Australia. The project will evaluate the impact of Nature Based Play’s renovations to primary school and early childhood education and care outdoor spaces. The student will conduct a literature review on the effects of nature contact on young children’s play, risk-taking behaviour, and social and physical health and wellbeing. The physical environment, educator, teacher and child behaviour will be examined both before and after the renovation. The amount of time children spend in these environments, the types of play they engage in, their risk-taking assessment ability, social interactions and physical health will be measured. There is also scope for this project to examine the impact of *green* and *blue space* on early child health and development.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Ability to conduct quantitative and qualitative research • Excellent writing skills • Statistical analysis (SPSS/SAS) • Ability to work as part of a team • Good interpersonal and communication skills <p>For PhD candidates:</p> <ul style="list-style-type: none"> • Minimum 2A Honours degree <p>For Masters candidates:</p> <ul style="list-style-type: none"> • Degree in Public Health, Epidemiology, or related 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input checked="" type="checkbox"/> Top-up scholarship offered by project <input type="checkbox"/> Full scholarship offered by project			

For more information, please contact:
 A/Professor Hayley Christian
 (08) 6319 1040
 Hayley.Christian@telethonkids.org.au

Longitudinal Study of Family Physical Activity and Young Children's Physical Activity, Play and Development

Research Program	Development and Education
Research Group	Child Physical Activity, Health and Development The ORIGINS Project Team
Start Date	Flexible: 2019-2020
Chief Supervisor	A/Professor Hayley Christian (Telethon Kids Institute & UWA School of Population and Global Health)
Other Supervisors	Dr Gina Trapp (Telethon Kids Institute, UWA School of Population and Global Health) Professor Leon Straker (Curtin University)

Project Outline
Daily physical activity is critical during the early years of life. Physical inactivity and sedentary behaviours have been shown to track from early childhood into adolescence and adulthood, negatively influencing health throughout the life course. Regular physical activity provides children with health and developmental benefits, including healthy weight, improved bone health, cardiovascular fitness, and enhanced cognitive, emotional and psychosocial development. More than one fifth of Australian children aged 2-4 are overweight or obese. Physical activity is a critical strategy for combating rising levels of obesity. Objective measures of physical activity show less than a third of Australian 2-5 year olds achieve the recommended three hours of physical activity per day required for their health and development.

This research will use longitudinal data collected as part of the ORIGINS project to examine parent's physical activity levels pre-pregnancy, during pregnancy, and at 6 and 12 months after childbirth. Relationships with children's time spent playing will also be examined at 9 and 12 months. Findings from this research will provide evidence of the role of prenatal, antenatal and postnatal parent physical activity habits on young children's physical activity, play and development. It will provide evidence to inform intervention strategies to facilitate the development of healthy physical activity behaviours in young children.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
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Essential Skills & Qualifications

- Ability to conduct quantitative and qualitative research
- Excellent writing skills
- Statistical analysis (SPSS/SAS)
- Ability to work as part of a team
- Good interpersonal and communication skills

For PhD candidates:

- Minimum of 2A Honours degree

For Masters candidates:

- Degree in public health, epidemiology, or related

Ethics Approval	<input type="checkbox"/> Obtained	<input checked="" type="checkbox"/> Not Obtained
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Funding

- Top-up scholarship offered by project
- Full scholarship offered by project

For more information, please contact:
A/Professor Hayley Christian
(08) 6319 1040
Hayley.Christian@telethonkids.org.au

Neighbourhood Influences on Child Health and Development

Research Program	Development and Education
Research Group	Child Physical Activity, Health and Development
Start Date	Flexible: 2019-2020
Chief Supervisor	A/Professor Hayley Christian (Telethon Kids Institute, UWA School of Population and Global Health)
Other Supervisors	Dr Megan Bell (Telethon Kids Institute) A/Professor Sally Brinkman (Telethon Kids Institute)
Project Outline	Developmental delays in physical health and wellbeing, social competence, emotional maturity, language, cognitive, and communication skills have significant health, social and economic consequences for later life. Across Australian suburbs there are inequalities in the proportion of children developmentally at risk. A significant amount of this inequality in developmental vulnerability remains unexplained. This project will examine the influence of the neighbourhood and home physical environment on child health and development. It will provide evidence to inform the design of urban areas that are supportive of child health and development. The built environment incorporates land use patterns, transportation systems, building design, access to shops and services and social infrastructure, and creates conditions that are optimal (or detrimental) for child health and development.

This research will use data from the Australian Early Development Census (AEDC) and Middle Childhood Development Index to examine neighbourhood attributes (e.g., access to child education and health services) associated with child health and development outcomes. It will provide evidence to determine what are child-friendly environments in the context of neighbourhoods and what are optimal levels of built environmental features for child health and development?

Suitable For	<input type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Ability to conduct quantitative and qualitative research • Excellent writing skills • Statistical analysis (SPSS/SAS) • Ability to work as part of a team • Good interpersonal and communication skills 			
	For PhD candidates:			
	<ul style="list-style-type: none"> • Minimum 2A Honours degree 			
	For Masters candidates:			
	<ul style="list-style-type: none"> • Degree in Public Health, Epidemiology, or related 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input checked="" type="checkbox"/> Top-up scholarship offered by project <input type="checkbox"/> Full scholarship offered by project			
For more information, please contact:				
A/Professor Hayley Christian				
(08) 6319 1040				
Hayley.Christian@telethonkids.org.au				

Adolescent Body Image and Alcohol Use: An Exploration

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	February 2020
Chief Supervisor	Dr Karen Lombardi (Telethon Kids Institute)
Other Supervisors	Dr Helen Monks (Telethon Kids Institute)

Project Outline

Body image is the perception one has of their physical self, and the thoughts, feelings and behaviours that accompany this perception. Body image may be positive, negative or neutral and may influence an individual's mental and physical health. Concerns about body image have been identified as one of Australian young people's top issues of personal concern by the Mission Australia Youth Survey for the last six years, with young people rating alcohol as the second most important issue in Australia today (Mission Australia Youth Survey 2018).

This project seeks to investigate Western Australian adolescents' body image and their use of alcohol. While there has been considerable research into adolescent's use of appearance-enhancing drugs and body image, the association between the use of alcohol and body image has been less-well explored. A broad range of topics that might be explored as part of this project include:

- The relationship between adolescents' level of alcohol consumption and their body image
- Investigating risk and/or protective factors common to body image and alcohol consumption
- Exploring adolescents' perceptions of how alcohol intake impacts on their body image and eating behaviours (e.g. the phenomenon of 'drunkorexia')
- Exploring adolescents' perceptions of how their body image (positive and negative aspects) impacts on their alcohol intake
- Examining parents', school staff and/or practitioners' views on adolescents' body image and alcohol consumption and possible intervention strategies
- Use of the 'Critical Questions' outlined in the Alcohol Cultures Framework to determine possible messages suitable for intervention with adolescents

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none">• Undergraduate degree in health sciences or health promotion			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group			
	<input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Karen Lombardi

(08) 6319 1477

Karen.Lombardi@telethonkids.org.au

Evaluation of the Bright Tomorrows App for Parents of Children aged 0-5 Years

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	March 2020
Chief Supervisor	Professor Donna Cross (Telethon Kids Institute)
Other Supervisors	Dr Helen Monks (Telethon Kids Institute)
Project Outline	The Bright Tomorrows app by CoLab aims to strengthen children's and parents' essential life skills, including their social and emotional wellbeing and executive function capabilities. Parents will be provided with guidance via a library of learning activities to complete with their child (0-5 years), as well as practical advice to support the development of their own core skills through a series of parent tips. These tailored activities are augmented through the inclusion of a Motivational Interviewing (MI) strategy to provide more comprehensive support to parents in developing essential life skills, both for themselves and their child.

This project seeks a student who would undertake an evaluation of the Bright Tomorrows app. The evaluation should seek to explore the perceived usefulness and acceptability of the app among parents, as well as how parents perceive the app's ability to support them to improve their everyday functioning as a parent, including the observed impacts on:

- Frequency and quality of parent-child interactions
- Parent self-efficacy, self-acceptance and confidence in their parenting skills
- Parents' attitudes towards/involvement in their child's early learning
- Parents' household organisation skills
- Parents' ability to cope effectively with pressure

Evaluation of the app could also investigate the usefulness and acceptability of the app among early childhood practitioners, particularly those based at sites involved in CoLab's Early Years Initiative (EYI). This component of the evaluation should aim to determine how early childhood practitioners use the app in their interactions with parents and how they report it influences parents' knowledge, attitude and behaviour as above.

The precise scope for this work would depend upon the post-graduate or Honours degree being undertaken.

The findings from this evaluation will inform the future development and refinement of technology-assisted interventions targeting parents of young children.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in health sciences/health promotion or related discipline 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Helen Monks
(08) 6319 1470

Helen.Monks@telethonkids.org.au

Exploring how Public Sector Secondary School Nurses Negotiate their Professional Role with Schools

Research Program	Development and Education			
Research Group	Health Promotion and Education			
Start Date	TBC			
Chief Supervisor	Dr Rachel Skoss (Telethon Kids Institute)			
Other Supervisors	Anita Moyes (Curtin University, WA Department of Health)			
Project Outline	<p>Public sector school nurses have been providing care to young people in Western Australian schools for more than 100 years, but little is known about how nurses negotiate the demands of their professional role within the school. Public sector school nurses are employed by the Department of Health but typically spend most of their working hours in an Education Department setting. The aim of this project is to investigate how nurses employed in the public sector school health service negotiate their professional role. Due to the paucity of literature a broad range of topics might be addressed including:</p> <ul style="list-style-type: none"> • What are the expectations of nurses when they undertake the role of secondary school nurse? • How do secondary school nurses engage with their allocated school? • Which factors do school nurses perceive assist them to establish collegiate relationships with Education Department staff in their allocated school? • How do school nurses publicise the school health service at the level of the school? • What do school nurses perceive are professional barriers and facilitators to undertaking the role to a high level? 			
Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in nursing • Understanding of community health nursing in Western Australia 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			
For more information, please contact:				
Dr Rachel Skoss				
(08) 6319 1490				
Rachel.Skoss@telethonkids.org.au				

Exploring School Staff Responses to Student Bullying

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	Second semester 2019 or beginning 2020
Chief Supervisor	Dr Jacinta Francis (Telethon Kids Institute, The University of Western Australia)
Other Supervisors	Dr Therese Shaw (Telethon Kids Institute, The University of Western Australia) Dr Helen Nelson (Perth Children's Hospital) Dr Ailsa Munns (Curtin University)
Project Outline	School students who are bullied often report their victimization to school staff with the expectation that staff will intervene effectively to stop bullying behaviour. However, students who report bullying incidents to school staff may ultimately worsen their situation; lack of support for the targeted student can increase the power imbalance between a more popular perpetrator and the bullying victim, leading to further victimisation, social isolation and poor social-emotional health. School staff have also reported a need for training to adequately address bullying behaviour. This study explores school and individual factors associated with school staff responses to peer victimisation. Students will complete a literature review and collect quantitative and qualitative data about the school environment, staff and students. Findings will inform the development of resources to better equip school staff to respond to witnessed or reported incidents of bullying and to adequately support the students involved.

Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Ability to work independently and as part of a team • Excellent written and verbal communication skills • Excellent interpersonal skills • Previous experience conducting systematic or scoping reviews advantageous 			
	For PhD candidates:			
	<ul style="list-style-type: none"> • Minimum 2A Honours degree or Masters degree in a related field (e.g., Public Health, Psychology, Education, Health Promotion or similar discipline) • Knowledge of quantitative data analyses 			

Ethics Approval	<input checked="" type="checkbox"/> Obtained	<input type="checkbox"/> Not Obtained
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group	

For more information, please contact:

Dr Jacinta Francis

(08) 6319 1471

Jacinta.Francis@telethonkids.org.au

Exploring the Experiences of Young People Who Engage with Public Sector Secondary School Nurses

Research Program	Development and Education			
Research Group	Health Promotion and Education			
Start Date	January 2020			
Chief Supervisor	TBC			
Other Supervisors	Dr Therese Shaw (Telethon Kids Institute, The University of Western Australia) Anita Moyes (Curtin University, WA Department of Health) Dr Amy Finlay-Jones (Telethon Kids Institute) A/Professor Ashleigh Lin (Telethon Kids Institute) Dr Melissa O'Donnell (Telethon Kids Institute)			
Project Outline	<p>Public sector school nurses have been providing care to young people in Western Australian schools for more than 100 years, but little is known about the needs, experiences or preferences of young people seeking engagement with the secondary school nurse. The aim of this project is to investigate how secondary school-aged young people engage with the public sector school health service. Due to the paucity of literature a broad range of topics might be addressed including:</p> <ul style="list-style-type: none"> • How do young people become aware of the school nursing service? • How do young people decide to access the school nurse? • What are the barriers young people experience when they seek access to the school nurse? • Anecdotal findings suggest that young women are more likely to access the school nurse than young men. Which factors do young men identify that create barriers to their engagement with the school nurse? • What are the expectations of young people when they engage with the school nurse? • What do young people identify as 'helpful' in their engagement with an effective school nurse? • Do young people report a benefit as a result of engaging with the school nurse? 			
Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in nursing • Understanding of community health nursing in Western Australia 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			
For more information, please contact:				
Dr Therese Shaw (08) 6319 1495 Therese.Shaw@telethonkids.org.au				

Health Service Access for People with Disability Living in Supported Accommodation

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	Any time
Chief Supervisor	Dr Rachel Skoss (Telethon Kids Institute)
Other Supervisors	-

Project Outline

People with disability living in supported accommodation settings often have complex health care needs. Disability service organisations generally provide the support required to access health services. A current project focuses on health service utilisation for people with disability, and health literacy within the organisation. Potential research and evaluation questions are being developed from this initial research, including the following:

- What is an effective health summary, and how can it be implemented across disability, primary health, and other health services?
- How should the electronic health record be used within supported accommodation settings?
- What is the potential of the funded NDIS plan in supporting health and wellness goals for people with disability living in supported accommodation?
- What does health promotion look like for people with disability living in supported accommodation?
- What do support workers need to know? Building capacity in the front-line workforce in supported accommodation to support health outcomes for people with disability.

Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in health sciences, nursing, medicine, allied health, health promotion or other relevant area • Excellent communication skills • Interest in improving outcomes for people with disability 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Rachel Skoss

(08) 6319 1490

Rachel.Skoss@telethonkids.org.au

Media Representations of Alcohol Use in WA: A Content Analysis

Research Program	Development and Education			
Research Group	Health Promotion and Education			
Start Date	February 2020			
Chief Supervisor	Dr Karen Lombardi (Telethon Kids Institute)			
Other Supervisors	TBC			
Project Outline	<p>In recent times, the Australian media appears to have increased its attention on women's consumption of alcohol though empirical evidence to support this claim is lacking. The focus of media outlets on women's consumption of alcohol maybe problematic as it may normalise drinking behaviours and contribute to gender stereotypes.</p> <p>This project seeks to undertake a content analysis of the portrayal of women and alcohol in our media – in WA newspapers, on television and on radio. The scope for this work would depend upon the post-graduate or Honours degree being undertaken.</p> <p>Due to the paucity of literature in this area, a broad range of topics might be addressed including:</p> <ul style="list-style-type: none">• What is the frequency of media portrayal of women and alcohol in WA media?• How is women's alcohol consumption discussed in WA media?• How does the discussion of women's alcohol consumption compare with the discussion of men's alcohol consumption?• Is there a difference in the portrayal of women's alcohol consumption according to the media type, e.g., in newspapers, breakfast radio vs afternoon radio programmes or on television or online news?• How can the media be used to inform advocacy and prevention initiatives?			
Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none">• Undergraduate degree in health sciences, health promotion or communication			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group			
	<input type="checkbox"/> Full scholarship offered by project group			
For more information, please contact:				
Dr Karen Lombardi				
(08) 6319 1477				
Karen.Lombardi@telethonkids.org.au				

Media Representations of Women's Alcohol Use in WA: A Content Analysis

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	February 2020
Chief Supervisor	Dr Karen Lombardi (Telethon Kids Institute)
Other Supervisors	TBC

Project Outline

In recent times, the Australian media appears to have increased its attention on women's consumption of alcohol though empirical evidence to support this claim is lacking. The focus of media outlets on women's consumption of alcohol maybe problematic as it may normalise drinking behaviours and contribute to gender stereotypes.

This project seeks to undertake a content analysis of the portrayal of women and alcohol in our media – in WA newspapers, on television and on radio. The scope for this work would depend upon the post-graduate or Honours degree being undertaken.

Due to the paucity of literature in this area, a broad range of topics might be addressed including:

- What is the frequency of media portrayal of women and alcohol in WA media?
- How is women's alcohol consumption discussed in WA media?
- How does the discussion of women's alcohol consumption compare with the discussion of men's alcohol consumption?
- Is there a difference in the portrayal of women's alcohol consumption according to the media type, e.g., in newspapers, breakfast radio vs afternoon radio programmes or on television or online news?
- How can the media be used to inform advocacy and prevention initiatives?

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none">• Undergraduate degree in health sciences, health promotion or communication			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group			
	<input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Karen Lombardi

(08) 6319 1477

Karen.Lombardi@telethonkids.org.au

The Role of Public Sector School Nurses in Supporting Children with Disability in Mainstream School Settings

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	Any time
Chief Supervisor	Dr Rachel Skoss (Telethon Kids Institute)
Other Supervisors	Anita Moyes (Curtin University, WA Department of Health) Jenefer Arrantash (WA Department of Health)

Project Outline

Public sector school nurses have been providing care to young people in Western Australian schools for more than 100 years – while employed by the Department of Health, they typically work in schools. Little is known about how school nurses support children with disability in mainstream school settings. The aim of this project is to investigate the role of school nurses in supporting children with disability, and may include the following questions:

- What are the experiences of nurses in supporting children with disability?
- What do school nurses perceive are professional barriers and facilitators to supporting children with disability through their role?
- What supports do school nurses need with respect to understanding the needs of children with different types of disability?
- What is the role of school nurses in building capacity within teach staff and the pastoral care team for children with documented plans in place specific to health care needs?
- What is the role of school nurses in interacting with the School of Special Educational Needs, National Disability Insurance Agency, and/or disability service providers?

Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in nursing • Understanding of community health nursing in Western Australia 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:
 Dr Rachel Skoss
 (08) 6319 1490
 Rachel.Skoss@telethonkids.org.au

The Role of the School Environment on Student Bullying and Mental Health

Research Program	Development and Education
Research Group	Health Promotion and Education
Start Date	Second semester 2019 or beginning 2020
Chief Supervisor	Dr Jacinta Francis (Telethon Kids Institute, The University of Western Australia)
Other Supervisors	Dr Therese Shaw (Telethon Kids Institute, The University of Western Australia)
Project Outline	Peer bullying and aggression are key contributors to mental illness among children, contributing to loneliness, distress, and poor academic performance. Although a number of school-based prevention and intervention approaches to prevent bullying have been developed internationally, many of these cease to be effective after Year 9, with some programs inadvertently increasing bullying behaviour. New approaches to prevent bullying are therefore needed. The Building Out Bullying project aims to generate policy-relevant evidence, system-level guidelines, and school-based interventions to improve the bullying behaviour and mental health of children attending primary and secondary school in Western Australia. There are opportunities for students to explore existing datasets of student bullying and mental health measures and to develop school environment audit tools and interventions to reduce bullying in schools.

Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Ability to work independently and as part of a team • Excellent written and verbal communication skills • Excellent interpersonal skills <p>For PhD candidates:</p> <ul style="list-style-type: none"> • Minimum 2A Honours degree or Masters degree in a related field (e.g., Public Health, Psychology, Education, Health Promotion or similar discipline) • Knowledge of quantitative data analyses 			

Ethics Approval	<input checked="" type="checkbox"/> Obtained	<input type="checkbox"/> Not Obtained
Funding	<input type="checkbox"/> Top-up scholarship offered by project group	<input type="checkbox"/> Full scholarship offered by project group

For more information, please contact:

Dr Jacinta Francis
(08) 6319 1471

Jacinta.Francis@telethonkids.org.au

Can Providing Best-Practice Referral and Family Planning Advice Help Reduce Risk of Alcohol Exposed Pregnancies?

Research Program	Disability
Research Group	Alcohol and Pregnancy & FASD Research
Start Date	August 2019
Chief Supervisor	TBA
Other Supervisors	Dr Martyn Symons (Telethon Kids Institute)
Project Outline	<u>Summary</u>

Fetal alcohol spectrum disorders (FASD) are lifelong disabilities caused by exposure of the fetus to alcohol during pregnancy. This causes a wide range of potential impairments but neurodevelopmental disorders such as poor memory and impaired executive functioning are common. These often lead to secondary disabilities such as contact with the justice system and difficulty in finding employment.

One main approach to the prevention of FASD has aimed to reduce the consumption of alcohol during pregnancy. This is supported by official Government advice in Australia that “No alcohol in pregnancy is the safest choice.” Given that if no alcohol is consumed during pregnancy, a child will not be born with FASD, logically FASD is 100% preventable. However, for women who are alcohol dependent it is not always possible to immediately stop alcohol consumption upon recognition of pregnancy. Furthermore, fetal alcohol exposure can occur before knowledge of pregnancy. Therefore, another potential approach to preventing alcohol exposed pregnancies is to assist women who are in alcohol dependence treatment to make informed choices about contraception and family planning.

Aims

- To determine if the provision of best-practice referral and family planning advice to women currently undertaking treatment for alcohol dependence can reduce the risk of alcohol exposed pregnancies. This will require multiple steps including, but not limited to:
 - determining what family planning training is undertaken by workers treating alcohol dependence
 - determining from the literature what is current best-practice in these areas
 - developing resources and training packages if required, and evaluating any reduction in alcohol exposed pregnancies in a sample group when best practices are implemented.

This PhD would ideally suit a student with good initiative, a background in public health or psychology or an interest in implementation science, a willingness to work with clinical staff with different backgrounds and the empathy, compassion and insight required to work in this sensitive area.

Suitable For	<input type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in a relevant discipline • First class Honours • Ability to prioritise tasks and complete projects on time • Proficient communication skills and interpersonal working relations 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project <input type="checkbox"/> Full scholarship offered by project			

For more information, please contact:

Narelle Mullan
(08) 6319 1674

Narelle.Mullan@telethonkids.org.au

Characterising Movement Difficulties in Children with Autism

Research Program	Disability
Research Group	Autism Research
Start Date	2020
Chief Supervisor	Dr Melissa Licari (Telethon Kids Institute, The University of Western Australia)
Other Supervisors	Dr Siobhan Reid (University of Western Australia) Professor Andrew Whitehouse (Telethon Kids Institute, The University of Western Australia)

Project Outline
Autism spectrum disorder (ASD) is a complex neurodevelopmental disorder characterized by the presence of social communication and interaction difficulties, and by restricted and/or repetitive patterns of behavior. Even though generalized deficits in movement have been documented in some of the earliest descriptions of ASD, they remain largely overlooked in the diagnostic criteria and evaluation of ASD. There are several potential reasons for this, including a lack research to characterize the type and frequency of movement-related difficulties individuals with ASD experience.

At the beginning of 2019, Telethon Kids Institute launched CliniKids, the first research-integrated diagnostic and intervention service for children with ASD in Western Australia. Movement difficulties are a priority research area of the team and in 2020 we will be launching several projects in this exciting field of research.

The proposed projects will be examining various aspects movement and function, including:

- Relationship between delays in early motor milestones and language development
- Movement proficiency of children with ASD 3-5 years
- Impact of low muscle tone on gait and movement proficiency
- Impact of low motor proficiency on activities of daily living

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input type="checkbox"/> PhD
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Essential Skills & Qualifications
List skills/qualifications required in dot points e.g.:

- Degree in a relevant discipline (e.g., physiotherapy, occupational therapy, sports science)
- Ability to work as part of a team
- Ability to prioritise tasks and meet deadlines
- Excellent communication skills

Ethics Approval	<input type="checkbox"/> Obtained	<input checked="" type="checkbox"/> Not Obtained
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Funding
 Top-up scholarship offered by project group
 Full scholarship offered by project group

For more information, please contact:

Dr Melissa Licari
(08) 6319 1835
Melissa.Licari@telethonkids.org.au

Are the Effects of an Early Environmental Enrichment Program Sustained in Young Girls with Rett Syndrome?

Research Program	Disability
Research Group	Child Disability
Start Date	Jan 2020
Chief Supervisor	A/Professor Jenny Downs (Telethon Kids Institute)
Other Supervisors	A/Professor Helen Leonard (Telethon Kids Institute)

Project Outline
 Rett syndrome is a rare genetic disorder that mainly affects girls and is associated with severe physical and intellectual disability. Animal studies in Rett syndrome and other disorders suggest that the early environment is associated with improved motor skills and improved levels of BDNF, a neurotrophic factor important for neuronal growth and synapses. We have recently completed a randomised stepped wedge design trial where we tested the benefits of an early environmental enrichment program for 12 young girls with Rett syndrome. Each of the families was from China and registered with the international Rett syndrome database InterRett that is housed and managed here at Telethon Kids Institute. The enriched environment intervention was conducted at a therapy centre in Shenzhen, completed around October 2016, and was associated with improved gross motor skills and increased levels of blood BDNF.

The current study will conduct follow up with these 12 families approximately 2 years after the girls participated in the intervention. Video data will be collected to assess gross motor skills, questionnaires will be administered to assess other aspects of phenotype, and interviews with each family will be conducted to determine how families have been able to enrich their daughter's environment since the study.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input type="checkbox"/> Masters	<input type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Bachelor's degree in science, health science or other health-related area including genetics • Interest in Chinese culture and ability to speak Mandarin • Excellent communication skills • Computer and basic statistical skills 			
Ethics Approval	<input type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:
 A/Professor Jenny Downs
 0411 161 138
 Jenny.Downs@telethonkids.org.au

Validating the Rett Syndrome Behaviour Scale in Rett Syndrome

Research Program	Disability
Research Group	Child Disability
Start Date	Jan 2020
Chief Supervisor	A/Professor Jenny Downs (Telethon Kids Institute)
Other Supervisors	A/Professor Helen Leonard (Telethon Kids Institute)

Project Outline
 Rett syndrome is a rare genetic disorder that mainly affects girls and is associated with severe physical and intellectual disability. The Rett Syndrome Behaviour Scale (RSBQ) was developed to describe behaviours typically observed in Rett syndrome and to distinguish children with Rett syndrome from children with other intellectual disabilities. The RSBQ is being used in current clinical trials but its validity is extremely limited. Our group has established the Australian Rett Syndrome Database which includes population and longitudinal data collected since 1993. The dataset also includes longitudinal RSBQ data since 2000.

This project will involve qualitative and /or quantitative validation studies.

1. Explore the meaning of the RSBQ items for Rett syndrome using the “think aloud” technique and further explore behaviours in Rett syndrome that are not captured in the RSBQ measure.
2. Examine the reliability and validity of the RSBQ, including factor analysis, cross sectional relationships with other variables including quality of life and the longitudinal trajectories of the measured behaviours.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Bachelor’s degree in science, health science or other health-related area including genetics • Excellent communication skills • Computer and basic statistical skills 			
Ethics Approval	<input type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

A/Professor Jenny Downs
 0411 161 138
 Jenny.Downs@telethonkids.org.au

Defying the Odds: Identifying Determinants of Aboriginal Early Childhood Health Outcomes

Research Program	Mental Health and Youth
Research Group	Aboriginal Health and Wellbeing
Start Date	January 2020 (earlier possible)
Chief Supervisor	Dr Carrington Shepherd (Telethon Kids Institute, University of Western Australia)
Other Supervisors	Dr Bridgette McNamara (University of Melbourne)

Project Outline
 Disparities in health for Aboriginal people begin early in life, with infant and child mortality and hospital admission rates approximately twice those of non-Aboriginal Australians. However, hidden behind population rates are the complex pathways determining the health of Aboriginal people themselves; some Aboriginal families achieve good health and wellbeing despite being "high risk". Without information on health and illness pathways and the factors that drive these it is unlikely that effective programs to improve Aboriginal health will be possible. Identification of how Aboriginal early childhood health outcomes vary across different regions and across families with different characteristics can potentially inform the development and delivery of targeted services, helping Aboriginal children to 'defy the odds' and thrive. To date, most studies have only concentrated on the individual without assessment of the contexts from which risk arises; these include: family environment (including inter-generational risks), the wider community, and access to health and family services.

This PhD study will provide currently lacking knowledge to inform effective service development to support families by identifying determinants of infant and child health outcomes using whole-of-population linked health and genealogical data from multigenerational Aboriginal families in Western Australia (WA) from 1980 to 2013, complimented with specifically-collected data from existing health and social services.

Suitable For	<input type="checkbox"/> Honours	<input type="checkbox"/> MD	<input type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Minimum of 2A Honours degree or a Masters degree in a related field 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input checked="" type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:
 Dr Carrington Shepherd
 (08) 6319 1871
 Carrington.Shepherd@telethonkids.org.au

Ngulluk Koolunga Ngulluk Koort (Our Children, Our Heart) Project

Research Program	Mental Health and Youth
Research Group	Aboriginal Health and Wellbeing
Start Date	Jan/Feb 2020
Chief Supervisor	Dr Brad Farrant (Telethon Kids Institute, University of Western Australia)
Other Supervisors	Carol Michie (Telethon Kids Institute, University of Western Australia) Glenn Pearson (Telethon Kids Institute, University of Western Australia) Dr Carrington Shepherd (Telethon Kids Institute, University of Western Australia)

Project Outline Healthy development in early childhood, particularly during the years before school, has a strong influence on a range of later life outcomes including physical health, social and emotional wellbeing, and academic achievement. There needs to be a culturally appropriate fit between the values, needs and expectations of Aboriginal parents, children and families and the resources and services that are available to them, to support Aboriginal children to fulfil their potential. The overall aim of the Ngulluk Koolunga Ngulluk Koort Project is to bring the Aboriginal community(s) of Perth together with service providers and policy makers to develop culturally appropriate strategies to improve outcomes for young Aboriginal children (0 – 6 years) and their families.

The project includes nine local Aboriginal Elders as Co-researchers. These Elders provide cultural advice to the project team on all aspects of the research. The Elder/Co-researchers guide the setting of research priorities, the planning of research processes and the implementation and evaluation of the research findings. The research team is working with the Elder/Co researchers and the broader Aboriginal community(s) of Perth to develop a better understanding of early childhood development from an Aboriginal perspective. The discussions with community members focus on identifying the family and cultural factors which keep young Aboriginal children strong. We are looking for Honours, PhD and/or Masters students that are interested in getting involved with the qualitative and/or quantitative aspects of the project.

While not a requirement, students of Aboriginal descent are encouraged to apply.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in a relevant field • Ability to work effectively with Aboriginal and culturally diverse people • Capacity to work with communities (in particular Aboriginal communities) to understand and respond to their needs • Well-developed interpersonal skills, specifically a proactive attitude to relationship building • Well-developed verbal and written communication skills • Well-developed organisational skills and attention to detail, including a demonstrated ability to set goals, manage multiple priorities and meet deadlines 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input checked="" type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Brad Farrant
(08) 6319 1779

Brad.Farrant@telethonkids.org.au

Improving the Mental Health of LGBTIQ+ Young People

Research Program	Mental Health and Youth
Research Group	Youth Mental Health
Start Date	Mid 2019 or early 2020, to be confirmed based on student's needs
Chief Supervisor	Depending on the specific project: Penelope Strauss (Telethon Kids Institute, The University of Western Australia) A/Professor Ashleigh Lin (Telethon Kids Institute, The University of Western Australia) Dr Yael Perry (Telethon Kids Institute, The University of Western Australia)

Other Supervisors	TBC
Project Outline	The Youth Mental Health team at Telethon Kids Institute is working on improving the mental health and wellbeing of LGTBIQA+ young people. We have several opportunities to conduct research and translation projects on the mental health and suicide prevention of trans and gender diverse young people and/or sexually diverse young people.

Potential new projects are:

- Creating an intervention to decrease suicide risk in LGBTIQ+ young people
- Projects with parents or families of LGBTIQ+ young people
- Translating research to the real world through advocacy and policy change

The project can focus on a specific subgroup of LGBTIQ+ young people, or LGBTIQ+ young people broadly. Students are also able to work on one of the projects already underway in our team, depending on their degree requirements. The specific project will depend on the interest and skills of the student and our projects are flexible based on the student's time frame.

Suitable For	<input checked="" type="checkbox"/> Honours	<input type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in health sciences. • Ability to work with young people and passion for the mental health of young people. • Appreciation and acceptance of diversity and equality of all people, regardless of age, gender, sexuality, race or religion. • Excellent written and verbal communication skills. • Demonstrated ability to work both independently and as a member of a team. 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:
 Penelope Strauss
 (08) 6319 1297
 Penelope.Strauss@telethonkids.org.au

Improving the Physical and Mental Health of Trans and Gender Diverse Young People

Research Program	Mental Health and Youth
Research Group	Youth Mental Health
Start Date	Mid 2019 or early 2020, to be confirmed based on student's needs
Chief Supervisor	Penelope Strauss (Telethon Kids Institute, The University of Western Australia) A/Professor Ashleigh Lin (Telethon Kids Institute, The University of Western Australia)
Other Supervisors	TBC
Project Outline	The Youth Mental Health team at Telethon Kids Institute in partnership with the Gender Diversity Service at Perth Children's Hospital is currently conducting the GENTLE Cohort Study. This project is a longitudinal cohort study that collects data on physical health as well as mental health of trans and gender diverse young people (aged 11-18 years old) at the Gender Diversity Service. The field of trans health is rapidly expanding and this is a novel dataset yet to be fully explored. Data collected includes endocrine data around gender-affirming hormone initiation, psychosocial information as well as information on the family context of the young person. The student will assist with data collection and entry of confidential patient medical and psychological information for a research cohort of adolescents who are trans or gender diverse. The student will work closely with the Gender Diversity Service (GDS) clinical team while they are conducting their project. The focus of the specific student project will depend on the interest and skills of the student and our projects are flexible based on the student's time frame. There is the opportunity for the student to suggest and develop a new project or to develop an intervention within this study cohort.

Suitable For	<input checked="" type="checkbox"/> Honours	<input checked="" type="checkbox"/> MD	<input checked="" type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • Undergraduate degree in health sciences. • Ability to work with young people and passion for the mental health of young people. • Appreciation and acceptance of diversity and equality of all people, regardless of age, gender, sexuality, race or religion. • Excellent written and verbal communication skills. • Demonstrated ability to work both independently and as a member of a team. 			
Ethics Approval	<input checked="" type="checkbox"/> Obtained		<input type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Penelope Strauss

(08) 6319 1297

Penelope.Strauss@telethonkids.org.au

Developmental Pathways and Social Policy

Research Program	Population Health
Research Group	Developmental Pathways and Social Policy
Start Date	March 2020
Chief Supervisor	Dr Rebecca Glauert (Telethon Kids Institute) Dr Melissa O'Donnell (Telethon Kids Institute)
Other Supervisors	Dr Miriam Maclean (Telethon Kids Institute) Dr Megan Bell (Telethon Kids Institute)
Project Outline	The Developmental Pathways and Social Policy team undertakes interdisciplinary research by linking cross-jurisdictional data held by a number of State government departments, including the WA Departments of Health, Child Protection and Family Support, Education, Corrective Services, and Attorney General (Courts), as well as WA Police, the School Curriculum and Standards Authority, and the Disability Services Commission. The linking of population level data across these government agencies offers researchers an unparalleled opportunity to take an integrated and holistic approach to answering important questions concerning health, development and wellbeing across the life span.

There is scope within the Developmental Pathways and Social Policy team to recruit PhD students who have an interest in using linked administrative data to conduct translational research in the areas of physical health, mental health, child maltreatment, domestic violence, offending, injury, Aboriginal health and wellbeing, refugees/migrants, education, child development and disability.

Suitable For	<input type="checkbox"/> Honours	<input type="checkbox"/> MD	<input type="checkbox"/> Masters	<input checked="" type="checkbox"/> PhD
Essential Skills & Qualifications	<ul style="list-style-type: none"> • A minimum 2A Honours degree or Master's degree in a related field (e.g. Psychology, Public Health, Biostatistics) • Knowledge of quantitative data analyses • Demonstrated ability to perform independent research and a commitment to interdisciplinary research • Capacity to communicate research concepts to technical and non-technical audiences • Excellent interpersonal skills, including an ability to interact with internal and external stakeholders (academic, government, NGOs), in a courteous and effective manner • Excellent written and verbal communication skills, demonstrated by presentation of research results and through manuscript submissions • Demonstrated ability to work both independently and as a member of a team • Willingness to travel inter-state and/or internationally • Applicants should apply for an RTP or other relevant scholarship 			
Ethics Approval	<input type="checkbox"/> Obtained		<input checked="" type="checkbox"/> Not Obtained	
Funding	<input type="checkbox"/> Top-up scholarship offered by project group <input type="checkbox"/> Full scholarship offered by project group			

For more information, please contact:

Dr Rebecca Glauert

(08) 6319 1359

Rebecca.Glauert@telethonkids.org.au

RESEARCH FOCUS AREAS



BRAIN AND BEHAVIOUR
Steve Zubrick

DEVELOPMENT AND EDUCATION
RESEARCH PROGRAM
Donna Cross

TEAMS
CHILD HEALTH, DEVELOPMENT AND EDUCATION
Sally Brinkman
HEALTH PROMOTION AND EDUCATION
Donna Cross

TEAMS
DISABILITY
RESEARCH PROGRAM
Andrew Whitehouse
ALCOHOL AND PREGNANCY AND FASD RESEARCH
AUTISM RESEARCH
Andrew Whitehouse

TEAMS
CHILD DISABILITY
Helen Leonard, Jenny Downs

MENTAL HEALTH AND YOUTH
RESEARCH PROGRAM
Ashleigh Lin

TEAMS
ABORIGINAL HEALTH AND WELLBEING
Glenn Pearson, Carrington Shephard, Brad Fairant
YOUTH MENTAL HEALTH
Ashleigh Lin

TEAMS
SOCIAL & EMOTIONAL WELLBEING OF ABORIGINAL YOUNG PEOPLE
Juli Coffin

POPULATION HEALTH
RESEARCH PROGRAM
Francis Mitrou

TEAMS
BIostatISTICS
Nicholas De Klerk
CHILD EPIDEMIOLOGY
Elizabeth Milne
CHILD PHYSICAL ACTIVITY, HEALTH AND DEVELOPMENT
Hayley Christian
HUMAN CAPABILITY
Steve Zubrick, Francis Mitrou, Cate Taylor
DEVELOPMENTAL PATHWAYS AND SOCIAL POLICY
Rebecca Glauert, Melissa O'Donnell

ABORIGINAL HEALTH
Glenn Pearson



CHRONIC AND SEVERE DISEASES
Elizabeth Davis

CANCER
RESEARCH PROGRAM
Terry Johns

TEAMS
BRAIN TUMOUR RESEARCH
Raelene Endersby, Nick Gottardo
CANCER IMMUNOTHERAPY
Jason Walthman
LEUKAEMIA AND CANCER GENETICS
Rishi Kotecha, Sebastian Mallige
ONCOGENIC SIGNALLING LABORATORY
Terry Johns
SARCOMA TRANSITIONAL RESEARCH
Joost Lesterhuis

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RESEARCH PROGRAM
Shelley Gorman

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CARDIOMETABOLIC SUNHEALTH
Shelley Gorman
DIABETES AND OBESITY RESEARCH
Tim Jones, Elizabeth Davis

GENETICS AND RARE DISEASES
RESEARCH PROGRAM
Timo Lassmann

TEAMS
COMPUTATIONAL BIOLOGY
Timo Lassmann
GENETICS AND HEALTH
Jenefer Blackwell

RESPIRATORY HEALTH
RESEARCH PROGRAM
Alexander Larcombe

TEAMS
AIRWAY EPITHELIAL RESEARCH
Anthony Kicic
CHILDREN'S LUNG HEALTH
Graham Hall, Shannon Simpson
P4 RESPIRATORY HEALTH FOR KIDS
Stephen Stick
RESPIRATORY ENVIRONMENTAL HEALTH
Alexander Larcombe



EARLY ENVIRONMENT
Deborah Strickland

DEVELOPMENTAL ORIGINS OF CHILD HEALTH
RESEARCH PROGRAM
Roz Walker

TEAMS
ABORIGINAL MATERNAL HEALTH AND CHILD DEVELOPMENT
Roz Walker
CLINICAL EPIGENETICS
David Martino
THE ORIGINS TEAM
Susan Prescott

IMMUNITY AND INFLAMMATION
RESEARCH PROGRAM
Anthony Bosco

TEAMS
ALLERGY AND INFECTIOUS DISEASE RESEARCH
Belinda Hales
CHILD ALLERGY AND IMMUNOLOGY RESEARCH
Dabbie Palmer
EXPERIMENTAL IMMUNOLOGY
Deborah Strickland
HUMAN IMMUNOLOGY
Pat Hoyt
INFLAMMATION
Prue Hart
SYSTEMS IMMUNOLOGY
Anthony Bosco

INFECTION AND VACCINES
RESEARCH PROGRAM
Hannah Moore

TEAMS
BACTERIAL RESPIRATORY INFECTIOUS DISEASE GROUP
Lee-Ann Kirkham, Ruth Thornton
EAR HEALTH
Deborah Lehmann
INFECTIOUS DISEASES EPIDEMIOLOGY
Hannah Moore, Chris Blyth
INFECTIOUS DISEASE IMPLEMENTATION RESEARCH
Tom Snelling

SKIN HEALTH TEAM
Asha Bowen

STREP A AND RHEUMATIC HEART DISEASE
Jonathan Carapetis

SYSTEMS VACCINOLOGY
Tobias Kollman

VACCINE TRIALS GROUP
Peter Richmond

NEONATAL HEALTH AND DEVELOPMENT
RESEARCH PROGRAM
Tobias Strunk

TEAMS
NEONATAL CARDIORESPIRATORY HEALTH
Jane Pillow
NEONATAL GUT HEALTH, NUTRITION AND DEVELOPMENT
Karen Simmer
NEONATAL INFECTION AND IMMUNITY
Tobias Strunk



TELETHON KIDS INSTITUTE

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Telephone (08) 6319 1000
Email contact@telethonkids.org.au
www.telethonkids.org.au

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