FASD
RESEARCH AUSTRALIA

NHMRC Centre of Research Excellence
in Fetal Alcohol Spectrum Disorder

AIMS

The *FASD Research Australia NHMRC Centre of Research Excellence in Fetal Alcohol Spectrum Disorder* envisions a world without FASD, starting with Australia

- **Aim 1.** Generate state-of-the-art evidence to implement *culturally safe, ethical, equitable, and cost-effective policies, processes and practices* for more effective diagnosis, management and prevention of FASD.

- **Aim 2.** Harness the lived experience of patients, consumers, carers, Indigenous communities, researchers, policy makers and service providers in all stages of *research translation.*

- **Aim 3.** *Build capacity and capabilities in research* and its translation into policy and practice for Australia's future health research workforce.

- **Aim 4.** Consolidate, extend and support *collaborative FASD research* endeavors within and beyond Australia.

Stream 1
Epidemiology, Burden & Costs

– clarifying the scale, nature & impacts of the FASD crisis in Australia

1.1 Epidemiology of FASD: Australian & Canadian national data

1.2 Health burden of FASD: co-morbidities, mental health, genetics, MBS/PBS

1.3 Health & education impacts of low-level PAE: longitudinal cohorts from Australia & USA

1.4 Costs of FASD: costs to healthcare, justice & NDIS; lost productivity & direct expenses

Stream 2
Diagnosis & Management
– developing effective ways to identify & support people affected by FASD

2.1 Timely diagnosis of FASD: novel technologies, online screening, analysis of baby teeth, epigenetics, international consensus on diagnosis & research classification

2.2 Treatment & support: Cannabidiol RCT, social prescribing, models of care in remote locations, consumer-led research on peer support & using the name 'FASD'

Stream 3
Prevention

– laying the foundations for a FASD-free future

3.1 Asking & advising about alcohol in pregnancy: Single Digital Patient Record

3.2 Addressing alcohol use between pregnancies: apps for general & at-risk populations

3.3 Training for educators & students: Learning with FASD

3.4 Policy to minimise PAE & prevent FASD: Unpacking the implementation status & impacts of Australian policies related to alcohol use in pregnancy (health, taxation, regulating locations, opening hours of liquor outlets).

Chief Investigators

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Want to Get Involved ?

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Apply to be a CRE Affiliate

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