

ORIGINS

Annual Performance Report

1 July 2025 – 30 June 2026

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Acknowledgements

ORIGINS acknowledges Aboriginal and Torres Strait Islander people as the Traditional Custodians of the land and waters of Australia. We also acknowledge the Nyoongar Wadjuk, Yawuru, Kariyarra and Kurna Elders, their people and their land upon which the Institute is located and seek their wisdom in our work to improve the health and development of all children.

ORIGINS is a collaborative partnership between Joondalup Health Campus and The Kids Research Institute Australia. We acknowledge the dedication and contributions of the clinical, research, administrative and support staff across both organisations who continue to support the success of the project.

We gratefully acknowledge the gift of the participant families who willingly give their time and spirit in the goal of advancing scientific discovery to help all children. Their ongoing commitment remains the foundation of the ORIGINS Project.

ORIGINS is funded by the **Commonwealth Government through the Channel 7 Telethon Trust**, the **Paul Ramsay Foundation**, **The Stan Perron Charitable Foundation**, **Minderoo Foundation** and **the Future Health Research & Innovation Fund** in Western Australia. Our work would not be possible without the support of our funders, collaborators and partners. We are deeply indebted to their generosity.

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ORIGINS: a globally unique interventional platform enabling research discovery

ORIGINS is one of Australia's largest longitudinal birth cohort studies, with a vision of **lifelong flourishing for children and their families**.

Guided by this vision, ORIGINS seeks to develop targeted, more effective prevention and intervention strategies that support families to flourish across the life course. Building on its strong foundation in understanding early life influences on health and development, ORIGINS continues to generate evidence that improves health, wellbeing, and developmental outcomes.

ORIGINS information is being used by national and international researchers to identify and implement ways to reduce health and wellbeing risks for children. The samples and information being collected, from complete family units, are creating a rich resource in the ORIGINS Data and Biobanks which (at the time of reporting) contain more than **430,000 biological samples linked over 32 million data points**.

The Aim of ORIGINS

ORIGINS aims to improve the health and wellbeing of future generations through a better understanding of how the early-life environment influences health, development and lifelong outcomes.

More than 10,000 children and their families have contributed to ORIGINS, creating a comprehensive research platform that supports a wide range of studies and discovery initiatives from pregnancy through childhood and beyond.

The ORIGINS participant cohort includes:

- **'Active' families** - participate in scheduled assessments and biological sample collections at key developmental timepoints.
- **'Non-active' families** - contribute routinely collected health data, opportunistic samples and data linkage information.

By combining biological samples, health records and longitudinal data, ORIGINS provides a unique platform for understanding how early-life experiences shape lifelong health and wellbeing. This resource will continue to support new discoveries, inform policy and practice, and create future research opportunities as technologies and scientific knowledge evolve.



Following the successful completion of participant recruitment in 2024, ORIGINS has transitioned into the longitudinal follow-up phase of the cohort. During this reporting period, the study focused on maintaining participant engagement and retention, delivering scheduled follow-up assessments, and supporting continued collection of health, developmental, environmental and psychosocial data. These ongoing activities strengthen the long-term value of the ORIGINS cohort as a research resource.

Annual Performance Report 2025-2026

This Annual Performance Report outlines the progress made and deliverables achieved during the reporting period 1st July 2025 to 30th June 2026.

ORIGINS Current Status

Since commencement in January 2017 (as at end of June 2026):

- ORIGINS has welcomed **10,270 families**.
- These families include:
 - **10,270** women (4,000 active and 6,270 non-active).
 - **10,007** babies (3,725 active and 6,282 non-active).
 - **2,632** partners (1,154 active and 1,478 non-active).
- That equates to **22,909** individuals.
- We have completed many valuable assessments with our families, including.
 - **2,883** assessments on one-year infants (81% of all eligible 1-year-olds).
 - **2,345** appointments with our three-year children (68% of all eligible 3-year-olds).
 - **1,450** 'Kids Checks' appointments with our five-year-olds (65% of all eligible 5-year-olds).
 - 8-Year Kids Check pilot (commenced May 2026), marking the commencement of the 7-9-year cohort follow-up phase. The pilot introduced new child-centred assessments and reconsent processes ahead of full implementation (3% of all eligible 8-year-olds assessed to date).
- The ORIGINS recruitment team has enrolled **1,616** mothers for two or more pregnancies.
- Our **10,007** ORIGINS children are made up of **9,692** singletons, **156** sets of twins, **1** set of triplets.
- The ORIGINS Biobank is one of the largest Australian biological cohort collections.
- We have collected more than **430,000** biological samples.
- ORIGINS has generated unique and comprehensive inflammatory and metagenomic datasets from a pilot cohort comprising 2,500 plasma samples, and 900 stool samples. Metabolomic analyses have also been completed on 700 plasma samples during 2025-2026, expanding the breadth of available data.
- We have collected more than **32 million** data points in the ORIGINS Databank.
- **70** sub-projects have been integrated within ORIGINS, looking at multiple aspects of child and family health and development.
- ORIGINS has supported **26** PhD students, **14** postgraduate, and **11** Doctor of Medicine and **28** undergraduate students. To date, **11** PhD students have completed their candidature.
- Connected with over **700** national and international researchers who are actively engaged in ORIGINS.

Return on Investments

The ORIGINS infrastructure has been a catalyst for investment in nested sub-projects. The set-up of ORIGINS enables researchers to implement their research projects, leveraging a fully developed platform providing cost savings and economies of scale. ORIGINS recoups cost back to sustain and increase the capacity of ORIGINS' resources. A degree of cost recovery is required from those requesting and granted use and/or access to the cohort.

To date, ORIGINS infrastructure has attracted independent grants, referred to as indirect funding, in excess of **\$52 million** to the state of WA, working to build WA's economic and scientific capability. which represents an outstanding return on original investment.

Research Enabling Platform

ORIGINS serves as a research-enabling platform that supports the efficient and cost-effective delivery of high-quality research by leveraging existing participant cohorts, data collections systems, governance processes and research infrastructure, researchers can undertake projects more rapidly and at substantially lower cost than would otherwise be possible.

In November 2025, an analysis of five ORIGINS sub-projects was undertaken in consultation with Business and Revenue Operations to evaluate the efficiencies achieved through embedding research within the ORIGINS platform. Compared with establishing standalone projects, the analysis estimated that conducting research within ORIGINS resulted in:

- **50%** reduction in **project duration** costs
- **95%** reduction in **data collection** costs
- **68%** reduction in **overall project** costs

These efficiencies support the faster delivery of research outcomes and benefits to the community while maximising the value of research investment. Lower project costs and shorter timelines may also enhance the feasibility and competitiveness of future funding applications, enabling a greater number of research projects to be undertaken.

During this reporting period:

- ORIGINS supported **28 grant applications** across a range of funding schemes.
- **3** grant applications were successfully funded, securing approximately **\$780,000** in new research funding.
- ORIGINS played a key role in supporting a successful Fiona Wood Foundation funding application, resulting in a **\$27M** award from the Stan Perron Charitable Foundation.

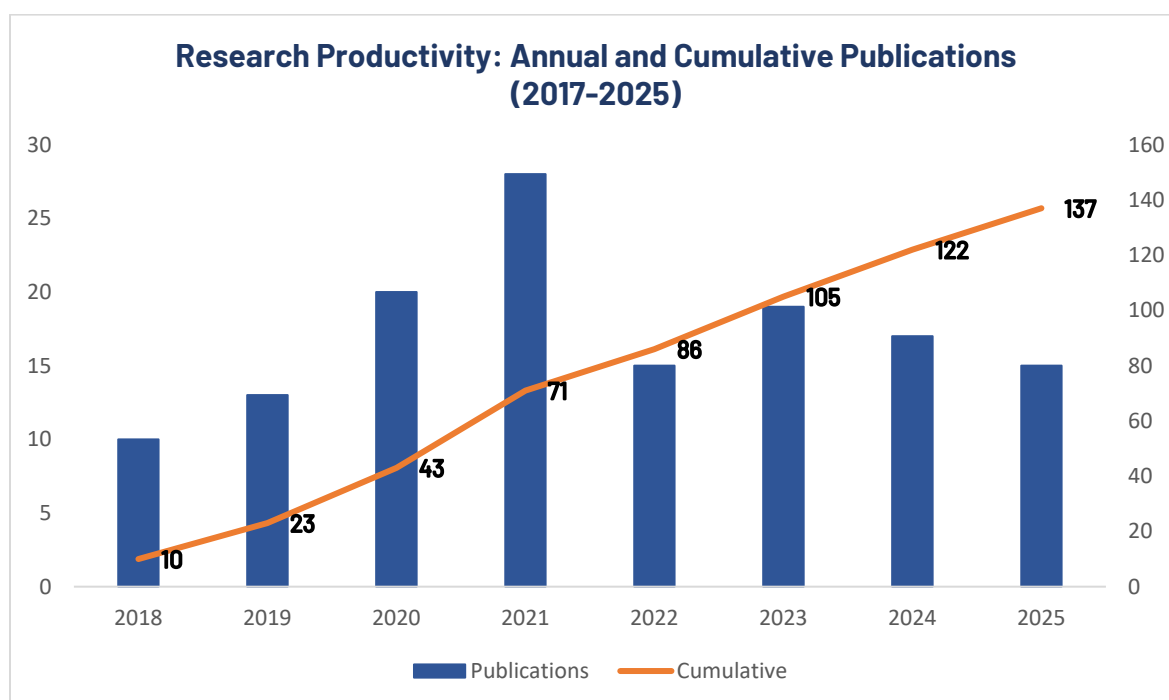
Highlights of the Year

Funding and partnerships

- **The Stan Perron Charitable Foundation** contributed funding in 2025-26 to support the ongoing implementation and development of ORIGINS.
- Funding support from the **Western Australian Future Health Research & Innovation Fund** (through the Department of Health) acknowledged the role ORIGINS plays in developing research capacity building in WA.
- **Minderoo Foundation** provided funding support to advance key ORIGINS research initiatives, enhance stakeholder engagement and long-term sustainability.
- ORIGINS has collaborated with GenV to advocate for federal funding in **Generation Australia** – the combination of two of Australia's largest and richest birth cohort studies.
- Expansion of the cohort to include a cross-sectional Primary School cohort, enabled through Stan Perron Charitable Foundation funding and delivered in collaboration with **GenV** (VIC) and **Born in Bradford's Better Start** (UK).
- ORIGINS continues its collaborative partnership with the **Busselton Health Study** and the **Raine Study**. Together, these cohorts represent WA's largest and most established population research resources, providing opportunities to share expertise and explore collaborative research initiatives that leverage the unique strengths of each cohort.

Operational

- ORIGINS successfully **commenced the 8-Year Kids Check** pilot in May 2026, introducing new child-centered assessments and reconsent processes; participant feedback will inform refinements ahead of full rollout from July 2026.
- **10 new sub-projects** have been approved by the ORIGINS Scientific Committee and Project Management Group to be nested within ORIGINS.
- **14** research papers were published on ORIGINS related research.
- Currently, there are **15 PhD students** working on projects in ORIGINS. The number of PhD students has doubled since 2016.
- The ORIGINS team have provided referrals for 1,261 children after their samples, assessments, or measurements were flagged for review. This is enabling earlier intervention for families and having an immediate impact on their health and wellbeing as a result of participating in ORIGINS.
 - Referrals made by ORIGINS Paediatric team for children requiring further assessment, investigation, or intervention:
 - **732** out of 2,865 children (**26%**) at the 1-year assessment
 - **445** out of 2,325 children (**19%**) at the 3-year assessment
 - **84** out of 1,464 children (**6%**) at the 5-year assessment
- Extensive mapping of participant recruitment, retention and attrition has been undertaken, with a new reporting system set up within the power BI live dashboard.
- ORIGINS has financed **2 PhD Awards** to two high performing students from The University of Western Australia and Curtin University.
- Following extensive stakeholder and community consultation, ORIGINS launched a new 10-year **strategic framework (2026-2036)**, guiding research priorities and aligning activities toward its core purpose of developing targeted, effective prevention and intervention strategies to support families to flourish across the life course.
- In March 2026, we successfully delivered the ORIGINS **Family Fun Day** attended by over 500 families, as a community engagement initiative, strengthening participant retention by recognizing cohort contribution, fostering connection, and linking families with partner organisations, and local support services.
- With support from the Stan Perron Charitable Foundation, **pilot analyses of inflammatory, microbiome, and metabolic data have been completed**, generating high-quality datasets now available to researchers. The data is now being used to study early-life immune and microbiome development and is enabling 5 nested sub-projects, including 3 PhD projects.



Publication output increased from 10 publications in 2018 to a peak of 28 publications in 2021. The program has generated a cumulative total of 137 publications, reflecting sustained research productivity and impact.

Key challenges and responses

- **Compliance and retention** of participants continue to be a challenge for ORIGINS, as is for many large-scale research studies. A dedicated participant engagement officer has played a key role in supporting families to complete study visits. Following recent staffing changes and introduction of the 8-Year Kids Check, ORIGINS has expanded the paediatric team with two additional staff members to support the delivery of the 3-, 5- and 8-year assessments. This enhanced capacity is expected to strengthen participant retention and support the continued collection of longitudinal data.
- Ensuring **sustainable funding of the ORIGINS platform** is an ongoing challenge. ORIGINS continues to advocate to key stakeholders about research discoveries and translation impact to ensure there is continued support for future wave collections. Changes in government and non-government organisational portfolios and policies can make this work challenging.
- As the children are transitioning into primary school, participant attendance at 8-year follow-up visits has become more challenging due to limited availability during standard clinic hours; in response, **after-hours appointments** have been implemented to support continued engagement and participation.

Project opportunities 2026-2027

- Implementation of the revised ORIGINS Strategic Framework and operational initiative which will guide research prioritisation over the next 10 years.
- Preparation for the Primary School Cohort are ongoing, with school-based recruitment planned for 2027, pending ethics approval.
- **Data linkage** approval is currently being sought to enable integration with government, health, and education systems, supporting genomic and advanced analyses. This will maximise our existing data value, enhance follow-up capacity, and deepen ORIGINS' impact on child and population health.

- **Consolidation of the biological collection** across ORIGINS' freezers to minimise the footprint and expense of maintenance and upkeep.
- Ongoing promotion and researcher engagement (including a targeted webinar in May 2026) to attract and support investigator-led intervention sub-projects within the ORIGINS 7–9-year-old cohort.

Participant Engagement, Follow-up and Retention

Follow-up Assessments

During the reporting period, ORIGINS continued delivery of the 3-year and 5-year follow-up assessments, supporting the collection of longitudinal health, developmental, environmental and psychosocial data. Preparations also commenced for the introduction of the 8-year Kids Check, including implementation of new child-centred assessments and reconsent processed as the cohort progresses into middle childhood.

These assessments remain critical to understanding the factors that influence child health and wellbeing over time and contribute to the growing value of the ORIGINS longitudinal dataset.

Participant Engagement and Retention

Throughout the reporting period, ORIGINS continued to support families through participant communications, appointment coordination, and follow-up activities designed to facilitate ongoing involvement in the study. This includes the ORIGINS Family Fun Day, regular newsletter updates, and an opportunity to join a closed Facebook Group for ORIGINS participants.

ORIGINS Kids Check appointments: Active participants July 2025–June 2026

Due to participant and appointment availability, participant families often do not attend clinic the corresponding month of their birthday. Therefore, attendance and compliance are measured 6 months out from the appointment due date.



ORIGINS Three-Year Appointments	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total 2025–2026 FY
Completed clinic appointments	35	32	28	32	45	28	41	84	48	24	32	16	445
ORIGINS Five-Year Appointments	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total 2025–2026 FY
Completed clinic appointments	69	30	39	58	34	25	52	10	29	55	25	22	448

ORIGINS Eight-Year Appointments	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total 2025-2026 FY
Completed clinic appointments	0	0	0	0	0	0	0	0	0	1	3	17	21

ORIGINS Biobank

The ORIGINS Biobank comprises **one of the largest Australian cohort collections** and we are pleased to report this continues to translate to successful funding applications, analysis and publications. The Biobank now houses biological samples from participant families at 11 timepoints across eight years.



Key activities in reporting period

Following stakeholder and participant consultation, the new 8-Year Kids Check re-engages mothers' health directly, collecting samples and performing pathology measurements for the first time since early infancy. Both mother and child are now offered a comprehensive blood and urine pathology panel. This expands on the panels at 1-, 3- and 5-years, which test full blood counts, iron and inflammatory markers, and now adds lipids, kidney and liver function testing.

A key milestone for 2025–2026 was **completing the centralised biological sample analysis pilot** begun in 2024, funded by the Stan Perron Charitable Foundation. The dataset includes immune mediator profiling of 800 mothers and children, with a core multi-omic group of 200 mother-child pairs who had longitudinal plasma and stool analysed from 20 weeks gestation to age 3, spanning the first 1000 days.

Bioinformatic analyses and trajectory profiling are underway, with publications expected in late 2026. The data already supports **five new sub-projects**, including **three PhD students**.

A **genomics strategy and implementation plan**, led by Associate Professor David Martino, was also completed. It outlines opportunities to enhance the cohort's scientific value through genomic analyses, subject to future funding.

Consolidation of the collection across 13 freezers continues, to reduce footprint and maintenance costs. Freezers past warranty have been replaced to protect specimen security, with the goal of reducing total freezer numbers. Stool homogenisation is central to this: over **3,700** samples have been homogenised to date, reducing three full shelves to one-sixth of a single shelf, with 10,000 remaining. A physical de-fragmentation is planned for late 2026.

The Biobank collection

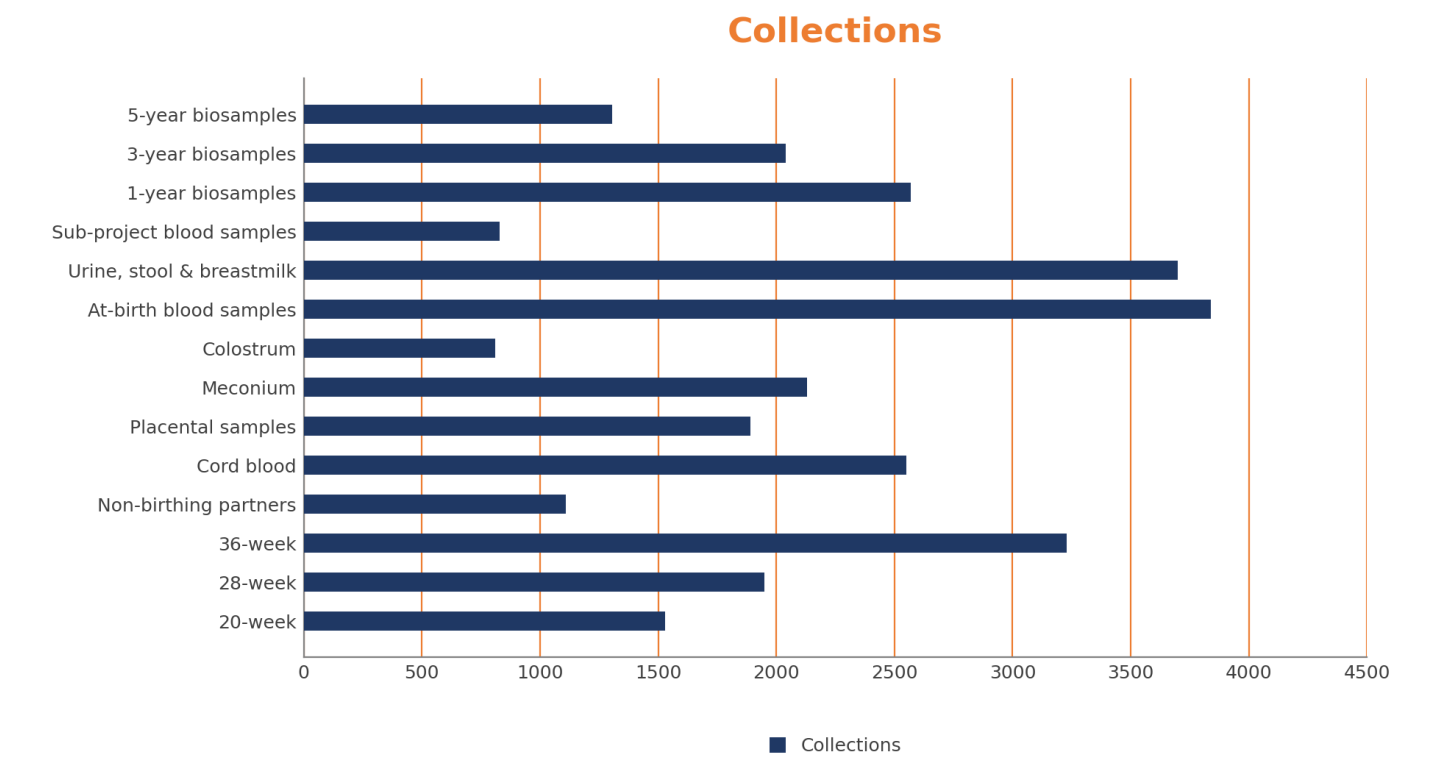
The ORIGINS Biobank continues to grow and is projected to hold more than 500,000 biological samples by 2028.

Child tooth collections, the newest sample type initiated in 2025, have reached 100 samples and will first be used by the Heavy Metal Tooth Fairy sub-project, comparing trace heavy metal content in teeth of children in the Perth

metropolitan area with those in the Mount Martha region, allowing examination of site-specific exposure differences.

1,067 specimens were released between July 2024 and June 2025 to **three sub-projects**. Over the project’s duration, a total of 15,539 specimens have been released to **23 sub-projects**.

All collections from the antenatal period to age three are now completed, and accumulative figures for collections are as follows, with 2040 individual children providing at least one sample at the now-completed 3-Year Kids Check visit:



ORIGINS Databank

ORIGINS is collecting a wealth of administrative, biological, physiological, clinical and assessment data from the ORIGINS families. The data is collected over 16 timepoints beginning from 20 weeks' gestation through to eight years of age to enable tracking of the child’s development. ORIGINS is in a unique position **to link and integrate data from multiple sources** within an Amazon Web Services (AWS) platform to enable development and maintenance of a comprehensive longitudinal databank. Data provided to researchers is de-identified and encrypted.

Data derived from samples (omics data such as metabolomics, transcriptomics, proteomics) and microbiome analyses is linked using the Amazon Web Services (AWS) platform. All data are linked through unique identifiers to track individual participants as well as family units. In 2025-2026 a total of **3,560 online questionnaires** were completed by ORIGINS participants.



Key activities in reporting period

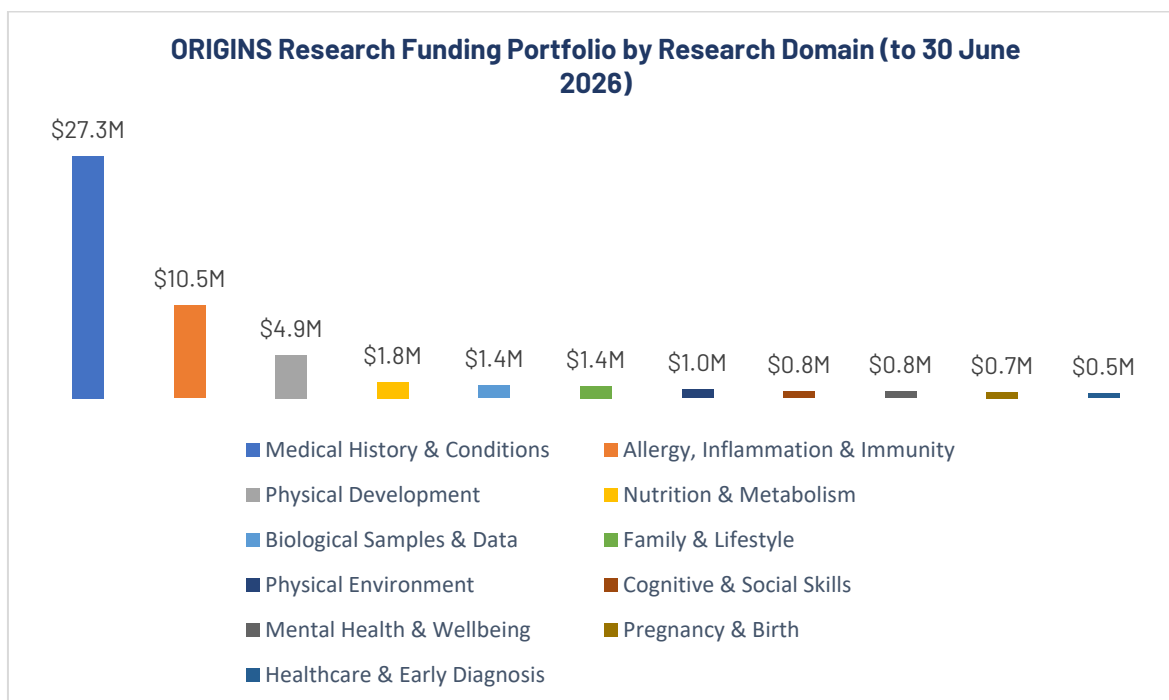
- Improvements have been made to the ORIGINS data platform, including an **integrated AWS research cloud**, to assist with the integration of sub-project returned data and **omics data** with participant data.
- A live Power BI dashboard has been set up to track real time participant recruitment, retention and attrition statistics, including questionnaire and sample compliance longitudinally.
- Extensive cleaning, coding, and scoring of raw data is ongoing, to ensure that data is 'researcher ready'.
- A total **15 data extracts** were cleaned and provided to ORIGINS sub-projects for their research.
- The ORIGINS data platform received data back from **seven ORIGINS sub-projects**.
- Development of the 8-year data collection instruments in REDCAP.
- Development of the 8-Year Kids Check SENS device workflow.

Research Translation and Collaboration

Collaboration and engagement are fundamental elements of ORIGINS at every level. We have **strong links with other birth cohorts** locally, nationally and internationally and are working towards developing a global cohort network to harmonise and enhance research capacity.

Through its unique combination of longitudinal data, biospecimens and participant engagement, ORIGINS supports research across a broad range of health domains including allergy and immunity, child development, mental health, nutrition, environmental health and chronic disease prevention.

ORIGINS supports a diverse range of nested sub-projects addressing key child and family health priorities. As of 30 June 2026, research projects leveraging ORIGINS data, biospecimens and infrastructure had secured more than **\$52M** in independent, indirect funding. These investments reflect the significant value of ORIGINS as a platform for attracting and enabling research capacity within WA across multiple health domains.



Sub-projects have been assigned to a primary ORIGINS research domain for reporting purposes. Some projects contribute to multiple domains.

Research Translation Highlights

During the reporting period:

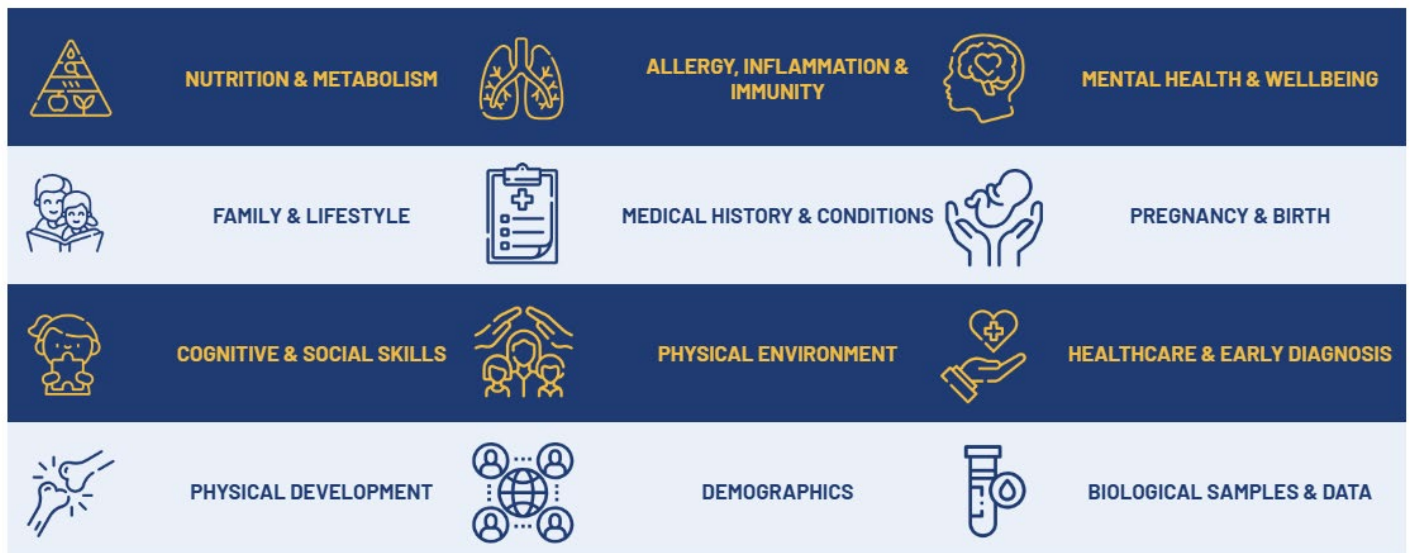
- ORIGINS continued to provide real-time feedback to participating families through longitudinal follow-up assessments, supporting the early identification of health and developmental concerns.
 - 219 out of 754 (29%) completed Ages and Stages and 160 out of 306 (52%) Conners Early Childhood Assessments were reviewed by an ORIGINS Paediatrician due to a flagged concern, and feedback provided to the family during this reporting period.
 - Children with positive skin prick test results:
 - **264** of 2,565 children (10%) at the 1-year assessment
 - **314** out of 1,921 children (16%) at the 3-year assessment
 - **389** out of 1,251 children (31%) at the 5-year assessment
 - Overall, **967** positive skin prick tests at the 1-, 3- or 5-year clinic appointments (i.e. approximately **17%** of the cohort assessed).
- The **IRON Child** sub-project identified high rates of iron deficiency in children. One-third of 1-year-olds, two-thirds of 3-year-olds, and nearly half of 5-year-olds, raising important implications for early intervention and long-term neurodevelopmental outcomes.
- A total of **10 new sub-projects** were approved by the ORIGINS Scientific Committee and Project Management Group to be nested within ORIGINS. **Eight** have been successfully initiated, while are pending funding, ethics and/or governance approval.

Nested Studies: ORIGINS Research Portfolio

Alongside the long-term ORIGINS core cohort, the ORIGINS platform supports a diverse portfolio of nested sub-projects. These sub-projects leverage the unique longitudinal data, biological samples and family partnerships established through ORIGINS to investigate key factors influencing child and family health, development and wellbeing.

Aligned with the ORIGINS Strategic Framework 2026-2036, nested sub-projects span 12 strategic research domains, supporting research across biological, developmental, environmental, psychosocial and population health priorities.

Research domains



ORIGINS nested sub-projects are aligned across 12 strategic research domains identified in the ORIGINS Strategic Framework 2026-2036. Many projects contribute to multiple domains, reflecting the multidisciplinary nature of child and family health research.

Stakeholder and Community Engagement

ORIGINS continues to thrive through the strength of its partnerships with families, community representatives, researchers, clinicians, policymakers and funding organisations. Ongoing engagement with these stakeholders ensures our research remains focused on the issues that matter most to children and families, while creating meaningful opportunities for collaboration across research, healthcare and policy.

This shared commitment has strengthened ORIGINS as a research-enabling platform, supporting its continued growth, expanding its impact, and reinforcing its role as a national and internationally recognised resource for advancing early childhood and family health research.

See key communication activities undertaken during the reporting period below.

Media Appearances

- **9News**
 - One of WA's top paediatricians says ADHD is becoming more severe, and we need to find out why
 - Alarming research has found that almost 50% of children under the age of five are missing a key nutrient in their diet, one that's critical for growth, development, and behaviour
- **PerthNow**
 - Digital: From womb to five: Why the first five years matter most
 - Print: The Flourishing Child quarter page recruitment advertisement
- **The West Australian**

- Print/Digital: Inside the Impact: Telethon beneficiaries
- **NewsCorp**
 - Doctors reveal why both medication and school supports are important for kids with ADHD
 - World-first MCRI trial could give obese parents weight loss drugs to curb child obesity crisis
- **Medical Forum**
 - Predicting childhood asthma before the onset
- **The National Tribune**
 - Research links exclusive colostrum intake to reduced peanut allergy risk
- **Australian Doctor**
 - Research links exclusive colostrum intake to reduced peanut allergy risk
- **Lab Online**
 - Research links exclusive colostrum intake to reduced peanut allergy risk
- **AMA Medicus**
 - Drawing another line in the sand on contaminated drinking water
- **Podcasts**
 - The Good GP: The ORIGINS Project and Early Impacts on Child Development

Social Media

- **Participant Facebook Group (YoY)**
 - 81 posts (+29 posts)
 - 393 total members
 - 29 new members
 - 182 comments on posts (+74 comments)
 - 448 reactions to posts (+85 reactions)
- **LinkedIn (YoY)**
 - 713 followers (+273 followers)
 - 65 posts (+14 posts)
 - 2,668 clicks (+1,078 clicks)
 - 77,356 impressions (+47,551 impressions)
 - 920 reactions (-5 reactions)
 - 31 comments (-23 comments)
 - 28 reposts (+8 reposts)
 - 79% of followers reside within Australia
 - Top 3 follower industries - Research Services, Advertising Services, Hospitals and Health Care

Stakeholder Engagement

- The ORIGINS Participant Reference Group reviewed and provided their input on six new sub-projects.
- ORIGINS hosted the Wanneroo & Surrounds Early Year Network meeting at The Kids Research Institute Australia where over 25 members heard updates from ORIGINS sub-projects and participated in discussion regarding future research projects and translation opportunities.

New Partnerships

Several new partnerships have been established over the reporting period, including the National Dental Centre of Singapore, Children's Cancer Institute Australia and the WA Country Health Alliance.

ORIGINS is a community project with global implications; therefore, community collaboration is essential. We have created extensive relationships with a range of stakeholders and community groups and continue to work in **collaboration for mutual long-term benefit**.

We work closely within existing and newly established partnerships that allow us to spread our reach further, to achieve more and to learn from each other.

Staff, Volunteers and Students

The success of ORIGINS is underpinned by the dedication and expertise of its staff, volunteers and students. Guided by the Project Management Group, ORIGINS benefits from a multidisciplinary workforce committed to advancing research that improves the health and wellbeing of children and families. ORIGINS team members demonstrate passion and commitment through their contribution to the study's vision of improving outcomes for children and families across the life course.

Staff

There are approximately 38 staff working within ORIGINS, many of whom work in a part-time capacity. This includes clinical, administrative, management, technical and research staff. Staff are employed through either The Kids Research Institute Australia or Joondalup Health Campus via Ramsay Health Care.

ORIGINS actively supports staff development through mentoring, professional development and training opportunities. A dedicated ORIGINS Team Development Session focused on mental health and wellbeing was also delivered in August 2025.



Throughout 2026, ORIGINS has been in the process of developing a Team Charter, defining our team's purpose, goals, and ways of working, to guide our vision of flourishing families into 2036.

Students and Volunteers

Students and volunteers continue to make valuable contributions to ORIGINS through research, data management, and research translation activities.

During the reporting period:

- ORIGINS was supported by **eight** volunteers who contributed to data cleaning, and research and translation activities. This included **two international student volunteers** from University of Warwick (UK) and Trinity College Dublin (Ireland), who independently sought volunteer placements with ORIGINS.
- ORIGINS supported **19** placement and/or internship students from Curtin University, The University of Western Australia, McCusker Internship, and Princeton University (USA).
- ORIGINS recently established a collaboration with the WA Country Health Service (WACHS) and is supporting **two WACHS Advanced Paediatric Trainees** to undertake research projects as part of the requirements for Fellowship.

Through these opportunities, ORIGINS continue to support the development of the next generation of researchers and health professionals while building research capacity within the sector.

APPENDICES

Appendix One: ORIGINS Sub-Projects

Current & Completed ORIGINS Sub-Projects

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
5-Year Developmental Follow-up	Observational	Speech and language outcomes of 5-year-olds	Recruitment ongoing (284/600)	~ \$35,000 <i>And in-kind (ORIGINS; ECU)</i>
A family's journey at JHC: Analyses of routinely collected data	Observational	JHC mother and father profiling	Ongoing	<i>ORIGINS internal sub-project</i>
ACE Infant Feeding	Observational	Nutrition and metabolism	Manuscript preparation	~\$142,000
ADAPTS: Antibiotic Dysbiosis and Probiotics Trial in infants	Randomised Controlled Trial	Gut health in infants	Recruitment completed (60)	~\$111,000
Adverse Childhood Experience	Observational	Mental health & wellbeing	Commencing recruitment and data collection	<i>ORIGINS internal sub-project</i>
AERIAL: Airway Epithelium Respiratory Illnesses and Allergy	Observational	Asthma	Recruitment completed (466)	~\$3,660,000
BEACHES: Built Environments and Child Health in Wales and Australia	Observational	Built environment, physical activity and childhood obesity	Reviewing data	~\$800,000
BENEFIT: Breastfeeding and Eating Nuts and Eggs for Infant Tolerance	Randomised Controlled Trial	Reducing infant egg and peanut allergies	Recruitment Completed (108)	~\$180,000
The BioMood study: A PILOT study assessing the association between Mediterranean diet, microbiome, metabolome, inflammation and mental health during pregnancy	Observational	Diet, microbiome, inflammation and mental health	Commencing sample analysis	~\$40,000
C3H: Analysis of ORIGINS cohort data to detect fine-scale impacts of climate change on child health	Observational	Climate change and child health	Commencing data extraction	\$20,500
CARE-Dads: Cardiovascular Risk Evaluation in Expectant Fathers	Observational	Cardiovascular and mental health of fathers	Project completed (503)	~\$320,000 <i>And in-kind (ORIGINS)</i>
The Cashew Study: Introducing cashew nuts during infancy	Randomised Controlled Trial	Reducing infant cashew allergies	Recruitment completed (196)	~\$50,000 <i>And in-kind (ORIGINS)</i>

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
Colostrum Exclusivity for Early Development (CEED)	Observational	Allergies, nutrition, growth and development	Data analysis	~\$1,573,000
Childhood Leukaemia	Observational	Cancer	Commencing sample extraction	~\$11,900
CLEAR: Climate-related exposures and hair cortisol concentrations among pregnant women in ORIGINS	Observational	Environment and Lifestyle	Commencing data extraction	~\$5,000
COCOON: The COVID Community compassion study: Assessing virus transmission, immunity development and wellbeing of families during COVID-19	Observational	COVID-19	Recruitment completed (419)	~\$150,000 <i>And in-kind (ORIGINS)</i>
ORIGINS Community Wellbeing during the COVID-19 Pandemic	Observational	Mental health during COVID-19	Ongoing	<i>ORIGINS internal sub-project</i>
CUB/Baby AICES - A randomised-controlled trial of a parent-mediated intervention for optimising social and communication development of newborns at increased familial risk of autism spectrum disorders	Randomised Controlled Trial	Parenting education and child development	Recruitment completed (103)	~\$41,000
Deciphering Bifidobacterium	Observational	Allergy, immunity, inflammation, nutrition, metabolism, environment, lifestyle, infections, vaccines and growth and development	Commencing sample extraction	~\$3,500,000
Dental screening: Tele-screening for early childhood caries detection during COVID-19 pandemic	Observational	Oral health	Recruitment completed (42)	~\$50,000
Diabetes during pregnancy and subsequent child development: A 3-year follow-up study	Observational	Diabetes	Commencing data extraction	~\$70,000
DreamStart: Exploring the Role of	Observational	Behavioural development	Analysis	<i>ORIGINS PhD Student Award</i>

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
Infant Sleep in Early Childhood Development				
Early Moves	Observational	Neurodevelopmental assessment of general movements in babies	Recruitment completed (2301)	~\$4,200,000
The Engage Study: Discovering and delighting in your baby (pilot)	Single arm intervention trial	Parenting education	Project completed (13)	\$615,000
Fertility: Examining subfertility in a prospective birth cohort	Observational	Fertility in a population pregnancy cohort	Ongoing	<i>ORIGINS internal sub-project</i>
The Flourishing Child (Phase 1)	Observational	Mental health and wellbeing, growth and development, and environment & lifestyle	Recruitment completed (511)	<i>ORIGINS internal sub-project</i>
The Flourishing Child (Phase 2)	Interventional	Mental health and wellbeing, growth and development, and environment & lifestyle	Recruitment completed (511)	~\$750,000
Flourishing in Fatherhood	Observational	Cardiovascular and mental health of fathers	Recruitment ongoing (216/300)	~\$270,000
Gateway to Allergy Prevention	Observational	Food allergies, prebiotics	Commencing sample analysis and data extraction	~\$250,000
Generative AI	Observational	Artificial intelligence in disease recognition	Completed	~\$50,000
GLOBICS	Observational	Oral health	Commencing data extraction	~\$5,000
Heavy Metal Tooth Fairy	Observational	Oral health, environmental & lifestyle	Commencing sample extraction	~\$56,000
IRON Child	Interventional	Nutrition and health outcomes	Completed	<i>ORIGINS internal sub-project</i>
Kindy Readiness: Preschool readiness in the ORIGINS cohort	Observational	Development, wellbeing and readiness for kindergarten	Recruitment ongoing (223/5000)	<i>ORIGINS internal sub-project</i>
Long COVID in Children Project	Observational	COVID-19	Commencing sample extraction	\$50,000
Mast Cell: Contribution of a novel mast cell subset to development of atopic disease	Observational	Allergies	Recruitment completed (28)	~\$100,000
Maternal and Child Mental Health: Examining the Pathways of Perinatal Maternal Mental	Observational	Maternal and child mental health	Commencing data analysis	<i>ORIGINS internal sub-project</i>

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
Health that Influence Child Mental Health Outcomes				
Maternal Diet Quality	Observational	Nutrition and metabolism	Commencing data analysis	~\$12,500
Maternal "InflammaTypes"	Observational	Allergy, immunity & inflammation	Data analysis	PhD Student project
<u>Mediterranean Diet: The impact of a Mediterranean diet and physical activity in pregnancy on gestational weight gain and neonatal body composition at birth and weight at 1 year of age</u>	Observational	Diet and body composition	Completed	~\$10,000
Mums Minds Matter: A three-arm pilot study of mindfulness vs self-compassion vs relaxation training for reducing stress and promoting wellbeing among pregnant women	Interventional	Maternal mental health	Recruitment completed (76)	~\$23,000
Nature Effect	Observational	Environment & Lifestyle	Data analysis	<i>ORIGINS internal sub-project</i>
Nature Play & Grow: A pilot study of a family-based intervention to improve child health and well-being	Interventional	Nature relatedness	Recruitment completed (25)	~\$75,000
NDD: ORIGINS of Neurodevelopmental Risk and Resilience Project Amendments	Observational	Neurodevelopment	Commencing data extraction	~\$230,000
Neuroblastoma	Observational	Cancer	Sample extraction	~\$1,900
Newborn Nasal Sampling Evaluation (NOSE) Study (Pilot study of AERIAL)	Observational	Asthma risk	Recruitment completed (141)	<i>Under AERIAL funding</i>
ORIGINS Childhood Obesity	Observational	Growth & development	Data analysis	<i>ORIGINS internal sub-project</i>
Parenting in Digital Age	Observational	Child screen use	WACHS Advanced Trainee project	~\$8,000
PEAPOD: Maternal and neonatal factors affecting neonatal body fat percentage	Observational	Overweight & obesity	Commencing data analysis	<i>ORIGINS internal sub-project</i>
Paediatric Burns: Understanding the long-term immune and metabolic impacts of paediatric burn trauma	Observational	Burns, infection & immunity	Data extraction & analysis	~\$27,120,000

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
The PLAN Project (pilot study): Pregnancy Lifestyle Activity and Nutrition	Randomised Controlled Trial	Overweight & obesity (mother and child)	Completed (57)	~\$275,000
PLANET Project: Plastics in Pregnancy	Observational	Plastic contamination in samples	Recruitment completed (52)	~\$380,000
Playgroup WA: Benefits beyond play: Investigating the Impact of Playgroups on Mental Health and Socio-Emotional outcomes in Parents and Children in The ORIGINS Project	Observational	Health and developmental benefits of attending playgroups	Commencing data analysis	~\$26,000
The PrEggNut Study: A Maternal diet rich in eggs and peanuts to reduce food allergies	Randomised Controlled Trial	Reducing infant egg and peanut allergies	Recruitment completed (188)	~\$124,000
Preschool ASD and Nutrition	Observational	Nutrition in Preschool Children with Autistic Behaviours	Commencing data analysis	~\$14,500
RAINE Comparison Study	Observational	Environmental and lifestyle changes in the antenatal population	Pending on MNS data for ORIGINS representativeness paper	<i>In-kind support and collaboration between 2 WA cohorts</i>
Refraction and Axial Length Trajectory	Observational and Interventional	Document eye growth patterns in children	Recruitment ongoing (176/500)	~\$384,000
A Respectful Approach to Early Parenting	Interventional	Developing the parent-child relationship	Recruitment ongoing (18/144)	~\$120,000
RHINO (Respiratory Outcomes)	Observational	Respiratory and Allergic Health Outcomes	Commencing data extraction	<i>In-kind support from ORIGINS</i>
Sleep and Iron Study	Observational	Iron deficiency and quality of sleep	WACHS Advanced Trainee project	~\$8,000
STARS	Intervention	Neurodevelopment	Recruitment to start	~\$2,440,000
Screen ORIGINS: Longitudinal study of the multidimension influences and impacts of contemporary screen technology use over the first 5 years of life (quantitative & qualitative)	Observational	Family screen technology use	Quantitative study: Completed Qualitative study: Recruitment completed (57)	~\$13,000
STORK: A pilot retrospective observational study to assess biomarkers of stress and serotonin pathways in pregnant women in ORIGINS	Observational	Maternal mental health	Commencing sample extraction	<i>In-kind support from Australian National Phenome Centre and ORIGINS</i>

Sub-Project	Type	Impact/Focus	Status 30 June 2025 (N)	Grant Value
The SunPreg Study: Measuring sun exposure in pregnancy and its association with the development of early childhood allergies	Observational	Benefits of sunlight exposure in pregnancy on maternal skin	Recruitment completed (48)	<i>Student project</i>
The SYMBA Study: Improving gut health (symbiosis) for allergy prevention	Randomised Controlled Trial	Reducing infant allergies	Recruitment completed (652)	~\$2,300,000
SYMBA-3	Observational	Reducing infant allergies	Awaiting data extract	~\$125,000
Testosterone and Language in Kids (TALK) Study	Observational	Cerebral lateralisation and early language development	Recruitment completed (501)	~\$700,000
Time Out for Wellbeing: an experimental study linked to the Mums Minds Matter Project	Observational	Maternal mental health	Recruitment completed (164)	~\$1,500
TUMS: Water quality and the microbiome study	Randomised Controlled Trial	Microbiome in infants	Recruitment completed (197)	~\$520,000
Ultrasound Image Measurement	Observational	Machine learning	Commencing image analysis	<i>In-kind support from ORIGINS</i>
Urinary Ferritin	Observational	Alternative biomarker in estimating iron in children	Commencing pilot study	<i>ORIGINS internal sub-project</i>
TOTAL FUNDING				~\$52,088,800

For a detailed description of each of the current ORIGINS sub-projects visit [our website](#).

Appendix Two: ORIGINS Research Dissemination

Publications

- Alexander CF, Hall SE, Salt A, Spittle AJ, Morgan C, Grisbrook T, Ali A, Amery N, Davidson SA, Thornton A, Sharp M, Young E, Ware RS, Silva D, Ward R, Badawi N, Bora S, Boyd RN, Woolfenden S, Elliott C, Valentine J. Implementation Fidelity of a Smartphone Application for Population-Based General Movement Assessment: The Early Moves Study. *J Pediatr*. 2025 Oct;285:114710. doi: 10.1016/j.jpeds.2025.114710. Epub 2025 Jun 27. PMID: 40581097.
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- Caparrós-Martín JA, Kicic-Starcevic E, Agudelo-Romero P, Hancock DG, Iosifidis T, Karpievitch YV, Martino DJ, Zhang G, Silva DT, Bosco A, Prescott SL, LeSouëf PN, Kicic A, Stick SM. Insights into the relationship between nasal bacterial composition and susceptibility to early-life respiratory disease: a pilot observational study. *medRxiv [Preprint]*. 2025 Aug 19:2025.08.16.25333459. doi: 10.1101/2025.08.16.25333459. PMID: 40894129; PMCID: PMC12393612.
- Fenton S, Taylor RM, Hutchesson MJ, Pannu PK, Ooi KJ, Collins CE. Change in Diet Quality and Dietary Intake From Pregnancy to 1-Year Postpartum: A Longitudinal Analysis in Australian Women. *J Hum Nutr Diet*. 2025 Oct;38(5):e70142. doi: 10.1111/jhn.70142. PMID: 41105874.
- Hancock DG, Agudelo-Romero SP, Kicic-Starcevic E, Lim J, Karpievitch YV, Zhang G, Martino DJ, Kicic A, Iosifidis T, Stick SM. Conservation of gene expression patterns between the amniotic and nasal epithelium at birth. *ERJ Open Res*. 2025 Dec 22;11(6):00618-2025. doi: 10.1183/23120541.00618-2025. PMID: 41438862; PMCID: PMC12720146.
- John JR, Robinson H, Lambiase S, Nicholls S, Diez M, Barr KR, Ostojic K, Doyle AK, Kliendienst L, Foster M, Syron L, Carson T, Kohlhoff J, Dadich A, Brennan C, Katsamangos B, Kemp L, Finlay-Jones A, O'Loughlin G, Boydell K, Raman S, Deen N, Lawson K, Schmied V, Katz I, Page A, Grace R, Kanaan AM, Young R, Brandtman E, Bratel L, Hodgins M, Lingam R, Lam-Cassettari C, Goldfeld S, Walker AK, Lin PI, Morton S, Silva D, Downs J, Woolfenden S, Eapen V; Ngarrá Wakulda Aboriginal Community Consultation Group; STARS for Kids author group; Aboriginal Community Consultation Group. Codesign and knowledge translation of the Strength-based, Tiered, Accessible Resources and Supports (STARS) for Kids study to identify and support child development, parental mental well-being and family psychosocial needs: a mixed-methods research protocol. *BMJ Paediatr Open*. 2026 May 7;10(1):e004031. doi: 10.1136/bmjpo-2025-004031. PMID: 42097825; PMCID: PMC13157746.
- Pretorius RA, Sullivan TR, Walker SVM, Garssen J, Keelan JA, Silva D, Prescott SL, Palmer DJ. Body mass index, prebiotic supplementation during pregnancy and gestational diabetes mellitus risk: an effect modification analysis from a randomised controlled trial. *Nutr J*. 2026 Apr 16;25(1):62. doi: 10.1186/s12937-026-01323-9. PMID: 41987240; PMCID: PMC13195933.
- Quin-Conroy JE, Bayliss DM, Bovell SJ, Eamer D, Earl GHM, Fisher SE, Francks C, Mayberry MT, Pillar S, Silva D, Whitehouse AJO, & Badcock NA. (2026). Patterns of Language and Visuospatial Lateralisation in Three-Year-Old Children. *Neuropsychologia*. <https://doi.org/10.1016/j.neuropsychologia.2026.109434>
- Ryan MJ, Kierath E, Lodge S, Masuda R, Davis J, D'Vaz N, Barrett LW, Gray N, Wood FM, Holmes E, Fear MW, Whiley L. (2025). Sex-Based Differences in Long-Term Lipid Metabolism, Inflammation and Stress Regulation After Non-Severe Paediatric Burns. *medRxiv*. <https://doi.org/10.1101/2025.09.23.25336456>
- Sim S, Zabatiero J, Bear N, Beynon A, Thomas G, Srinivasjois R, Jongeling B, Silva D, Straker L. Longitudinal associations between maternal and child screen use at 1 year of age and child behavior and development at 3 years of age. *BMC Pediatr*. 2025 Oct 9;25(1):791. doi: 10.1186/s12887-025-05701-w. PMID: 41068752; PMCID: PMC12512461.
- Tavelli G, Brisbane J, Kresoje N, et al. Epigenome-Wide Association Study of Mediterranean Diet on Blood DNA Methylation Patterns during

Pregnancy: A Pilot Study. Preprints.org; 2025.
DOI: 10.20944/preprints202509.1091.v1.

- Wake, M., Quach, J. and Davis, J. (2025), Early childhood learning for lifelong health impact. Med J Aust, 223: S22-S26. <https://doi.org/10.5694/mja2.70074>
- Walker SVM, D'Vaz N, Pretorius RA, Lo J, Christophersen C, Prescott SL, Palmer DJ. Infant Diet Recommendations Reduce IgE-Mediated Egg, Peanut, and Cow's Milk Allergies. J Allergy Clin Immunol Pract. 2025 Nov;13(11):3077-3083.e1.

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PMID: 40553938.

- Talati Z, Kennare J, Bear NL, Gibson LY, Power R, Kruger VZ, Silva D, Prescott SL, Davis JA. The Flourishing Child: Study Protocol for an Acceptability and Feasibility Trial of a Digital Early Childhood Flourishing Intervention. Children (Basel). 2026 Apr 22;13(5):581. doi: 10.3390/children13050581. PMID: 42194107; PMCID: PMC13204361.

Presentations

- David Martino (2025). The impact of chlorinated drinking water on the infant gut microbiota: A randomised controlled trial [Oral presentation] CAHS Symposium, Perth
- Desiree Silva, Jackie Davis, Nina D'Vaz (2025). Prevention and Intervention in the Early Years: ORIGINS, The Flourishing Child and STARS [Oral presentation] Child and Adolescent Community Health Presentation, Perth
- Desiree Silva and Jackie Davis (2026). ORIGINS: A Research Enabling Platform [Webinar] The Kids Research Institute Australia, Perth
- Jackie Davis (2025). Interventional cohort studies: Community-level cohort – 25,000 participants [Symposium] 13th DOHaD World Congress, Argentina
- Jackie Davis (2025). The Flourishing Child: Perceptions and measure of flourishing from the start of life [Poster] 13th DOHaD World Congress, Argentina
- Jackie Davis (2025). ORIGINS: Lifelong flourishing for children & families [Oral presentation] Ngala Symposium: Parenting in WA in 2050, Perth
- Jackie Davis (2025). ORIGINS and The Flourishing Child [Oral presentation] Ngala Symposium, Perth
- Jackie Davis (2025) The new ORIGINS Research Strategy [Oral presentation] Institute's Scientific Leadership Committee, Perth
- Jackie Davis and Zenobia Talati (2025). Mums Minds Matter [Webinar] HiPPP EMR-C & EPOCH Connect Joint Conference
- Jackie Davis (2025). ORIGINS, The Flourishing Child and STARS WA [Oral presentation] ClinKids and Inklings Teams, Perth
- Jackie Davis and Ellen Meagher (2025). The Flourishing Child [Oral presentation] STARS NSW Team, Sydney
- Jackie Davis, Desiree Silva and Nina D'Vaz (2026). Prevention and Intervention in the Early Years: ORIGINS, The Flourishing Child and STARS [Oral presentation] CHAS and CACH, Perth
- Jackie Davis and Ravisha Srinivasjois (2026). Unlocking the future of child health [Oral presentation] PSANZ, Perth
- Jackie Davis, Zenobia Talati, Jack Kennare, Ellen Meagher, Robyn Power (2026). The Flourishing Child [Oral presentation] The Kids Research Seminar Series, Perth
- Jackie David, Nikki Adams, Alison Kwok, Jenna Palumbo (2026). Translating Research to Real-World Impact: An Introduction to Impact Measurement & Translation Pathways at The Kids [Oral presentation] The Kids Research Institute Australia Seminar Series, Perth
- Jack Kennare (2025). The Flourishing Child: A Scoping Review of Flourishing Indicators from the Start of Life [Oral presentation] 2025 ASMR WA Annual Scientific Meeting, Perth
- Jack Kennare (2025). The Flourishing Child: A Scoping Review of Flourishing Indicators from the Start of Life [Oral presentation] Western Australian Psychological Science Conference, Perth
- Jamie Tan (2025). Iron-deficiency in children [Oral presentation] Maternal and Child Health Nurse Association Seminar, Perth
- Jason Tan (2026). Maternal and Neonatal Determinants of Neonatal Adiposity Measured by Air Displacement Plethysmography [Poster] PSANZ, Perth
- Jess Reynolds (2025) Supporting communication between parents and babies from birth: the communicating and understanding your baby (CUB) study [Poster] Asia Pacific Autism Conference, Perth
- Joe Peplinski (2025) Parenting in the Digital Age: The Impact of Parental Sense of Competence on Child Digital Technology Use in the Early Years

- [Oral presentation] Western Australian Psychological Science Conference, Perth
- Kira Fallows (2025). IRON Child: Iron deficiency within the ORIGINS birth cohort study [Oral presentation] Joondalup Health Campus, Perth
 - Kristina Reuter (2025). Does dietary supplementation with prebiotics in pregnancy have an effect on child allergy outcomes at 3 years of age? The SYMBA-3 Study [Oral presentation] European Academy of Allergy and Clinical Immunology Conference, United Kingdom
 - Kristjana Einarsdottir (2025). ORIGINS and the ACE project [Talk] Institute for Health Research, University of Notre Dame, Perth
 - Kristjana Einarsdottir (2026). Pregnancy Profile, the ORIGINS Longitudinal Birth Cohort [Poster] PSANZ, Perth
 - Lisa Gibson (2025). The Flourishing in Fatherhood Project: Psychological and Physiological Health of Australian Fathers [Oral presentation] 13th DOHaD World Congress, Argentina
 - Lisa Gibson (2025). A platform for research discovery [Poster] 13th DOHaD World Congress, Argentina
 - Liz Starcevich (2025). VirScan-dalous Data: Making Sense of Chaos [Oral presentation] Wal-yan Respiratory Retreat, Perth
 - Nina D'Vaz (2025). Overview of placental collection in the ORIGINS longitudinal birth cohort [Oral presentation] ANZPRA, Perth
 - Patricia Agudelo-Romero (2026). Insights into the relationship between nasal bacterial composition and susceptibility to early-life respiratory disease: a pilot observational study [Oral presentation] TSANZ, Perth
 - Poonam Pannu (2025). ORIGINS one-year olds nutrition unveiled [Oral presentation] CAHS Symposium, Perth
 - Poonam Pannu (2025). ORIGINS one-year olds nutrition unveiled [Oral presentation] DOHaD ANSPAC Webinar
 - Poonam Pannu (2025). HDR in ORIGINS [Oral presentation] WACHS Early Career Workshop, Perth
 - Sarah Whalan (2025). ORIGINS: A rare opportunity for families to receive early intervention via real time feedback in a longitudinal study [Oral presentation] SLLS, Switzerland
 - Sarah Whalan (2025). Nutrition profile of pregnant women in a longitudinal birth cohort in Western Australia [Oral presentation] DOHaD ANSPAC Webinar
 - Sarah Whalan (2025). ORIGINS: A Research Enabling Platform [Oral presentation] WACHS Early Career Workshop, Perth
 - Sasha Fenton (2025). Maternal dietary intake and diet quality during pregnancy and the associations with infant outcomes and healthcare resource use during the perinatal period [Oral presentation] ISBNPA, Auckland
 - Sini Lambiase, Bec Young and Jo Cole (2025). STARS for Kids: Strengths-based, tiered, accessible, resources and supports [Oral presentation] CAHS Symposium, Perth
 - Summer Walker (2025). SYMBA antibiotics use and allergy outcome [Oral presentation] The Kids Student Symposium, Perth
 - Summer Walker (2025). Infant diet recommendations reduce IgE-mediated egg, peanut and cow's milk allergies [Oral presentation] CAHS Symposium, Perth
 - Thomas Iosifidis (2025). AERIAL Cohort and Early Life Markers of Lung Disease [Invited speaker] TSANZ WA Conference, Perth
 - Thomas Iosifidis (2025). Programming of the respiratory epithelium in utero – insight from amniotic epithelial methylome [Oral presentation] ANZPRA, Perth
 - Thomas Iosifidis (2025). AERIAL Cohort Study – vulnerable from the first breath [Oral presentation] Talk, CURE Asthma Symposium, Melbourne
 - Zenobia Talati (2025). The importance of enhancing flourishing in early childhood using digital tools [Webinar] HiPPP EMR-C ANZ
 - Zenobia Talati (2025). A Scoping Review of the Indicators of Flourishing from the Start of Life [Poster] CAHS Symposium, Perth