

Our purpose-built facilities propel groundbreaking trials from first in human to complex Phase 3, driving medical breakthroughs across 30+ disciplines

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Clinical Trials

The pursuit of excellence
in healthcare



Welcome to the Monash Health Translation Precinct

An established and vibrant clinical research site with a comprehensive portfolio of projects

The Monash Health Translation Precinct is a partnership between Monash Health, Monash University and the Hudson Institute of Medical Research located at the world-class Translational Research Facility. Co-located at the Monash Medical Centre in Clayton, the purpose-built facility is dedicated to conducting clinical research at the highest standard and ensuring research is translated from the

laboratory bench to the bedside in a timely way. Clinical investigators also conduct health services research, using data to evaluate treatment strategies and pathways. Research studies address critical questions in clinical medicine, public health, social sciences, and services. The many varied projects provide the opportunity to translate research into optimal healthcare and broad practice.



723

New research projects approved by Monash Health in 2022

1,701

Research studies underway, including:

562

Clinical Drug Trials

48

Device Trials

1,091

Clinical Research Studies

280

Quality and Service Improvement activities registered

A Dedicated Workforce with Dedicated Clinical Trial Facilities

Delivery of clinical trials is complemented by our purpose-built facilities, conveniently co-located within the Monash Health Precinct in Clayton alongside Monash Medical Centre, Monash Children's Hospital, the Victorian Heart Hospital, and academic and research partners, including Monash University and the Hudson Institute.

Acknowledging the specific needs of adult and paediatric trial participants, we offer separate adult and paediatric clinical trial centres with facilities and teams that provide tailored and exceptional care.

Clinical Trials Centre Adults

Supporting over 300 Phase 1 – Phase IV trials from over 27 research units, our adult Clinical Trials Centre offers a dedicated team, including:

15	Specialised Nurses	+	Dedicated Trials Pharmacy
5	Administration Staff	+	Dedicated Trials Pathology
3	Patient Services Assistants	+	Dexa Scan
21	Treatment Chairs	+	CT Scan
2	Treatment Rooms		
10	Consulting Rooms		
8	Beds		

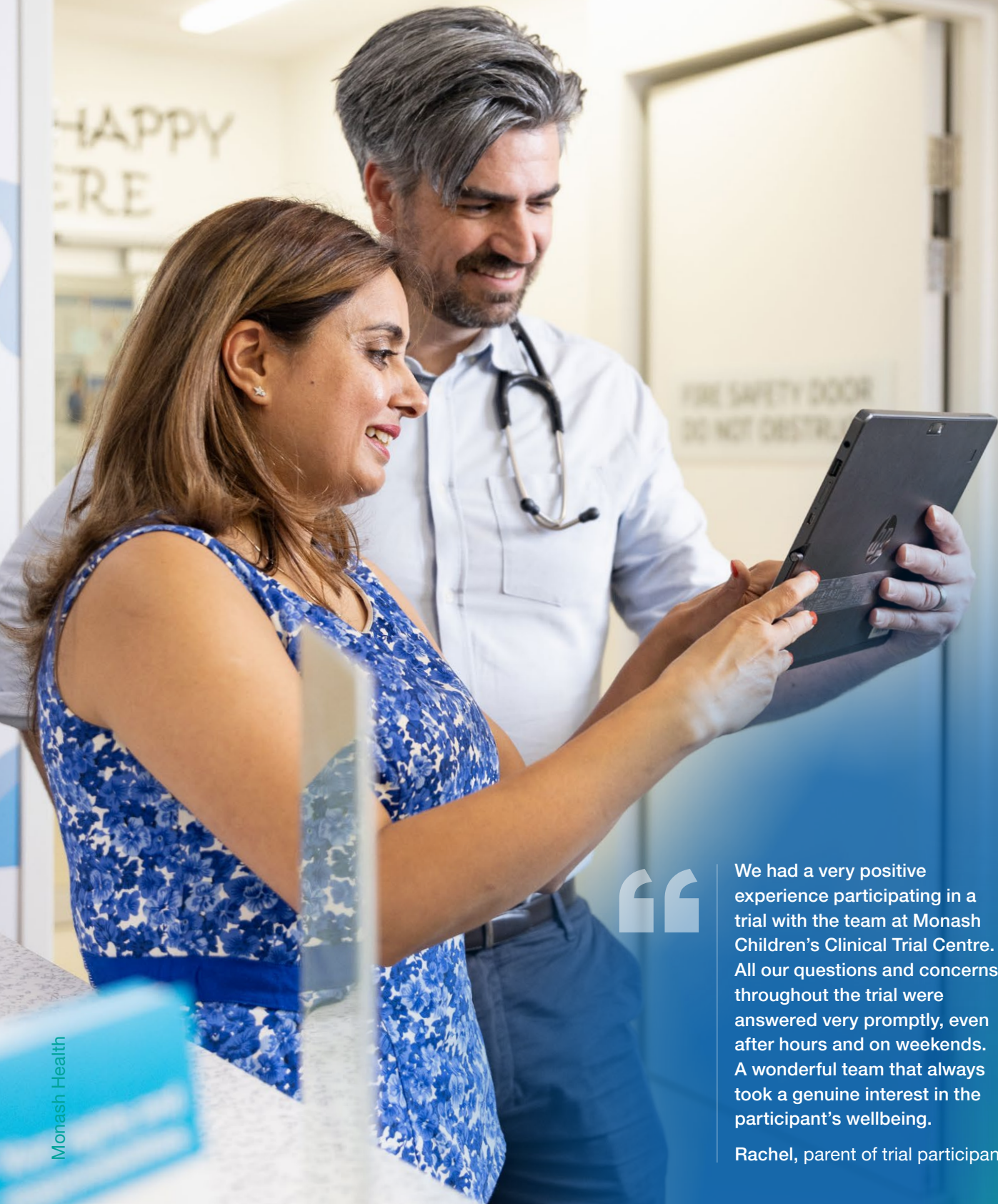


By working closely together, we can make sure that the groundbreaking discoveries made in our labs get the chance to be tested in clinical trials and eventually lead to innovative treatments for patients. Our team of experts are fully committed to giving patients enrolled in these trials the utmost care. Through this collaborative effort, we aim to unlock the next generation of effective medical breakthroughs, bringing hope and healing to those who need it most



Professor William Sievert,
Program Director of Research Strategy

Ward 4F
Monash Kids Research



We had a very positive experience participating in a trial with the team at Monash Children's Clinical Trial Centre. All our questions and concerns throughout the trial were answered very promptly, even after hours and on weekends. A wonderful team that always took a genuine interest in the participant's wellbeing.

Rachel, parent of trial participant

Monash Children's Clinical Trials Centre

Paediatric clinical trials are conducted within our purpose-built, family-friendly 230-bed Monash Children's Hospital, located within the Monash Health Precinct in Clayton alongside Monash Medical Centre.

The dedicated Children's Trials Centre team and environment put children and their families at ease and include facilities specifically designed for younger participants. This includes:

- 5 Specialised Research Coordinators/Nurses
- 6 Beds/Treatment Chairs
- 2 Consulting Rooms
- 40 Trials Supported Over the Past 12 Months
- + Commercial and Investigator-Initiated Phase II-IV
- + Dedicated Trials Pharmacy and Pathology (Linked with the main Clinical Trials Centre)
- + Paediatric Clinical Pharmacology and Trials Expertise
- + Ethics Submission Specialists



Dr Peter Downie, Head of Paediatric Haematology-Oncology and Director of the Children's Cancer Centre, Monash Children's Hospital

“ Monash Health's robust children's cancer program includes expert researchers and clinicians who are sharing their findings across the world. I consider the cure rate for childhood leukaemia in my practising lifetime – from 70% to greater than 90% – to be the success story of the 20th century in cancer medicine. But that only drives us to want to do more in every aspect of cancer care, and research is key to that.



Dr David Metz, Paediatric Nephrologist and Clinical Pharmacologist, Medical Lead Monash Children's Clinical Trial Centre, Monash Children's Hospital

“ All children should have the opportunity to thrive. For those with serious health issues, high-quality, ethically approved clinical trials can have a profound impact, enabling early access to innovative and transformative treatments. Examples include protein modulator therapies for cystic fibrosis, recombinant antibody therapies for auto-immune conditions, and breakthrough gene therapies for conditions like spinal muscular atrophy. At the Monash Children's Trials Centre, it is our mission and privilege to help families access emerging therapies for their children in a family-friendly and supportive environment.



Collaborating with researchers, institutions, organisations, and patients, strengthens our capacity to develop and implement strategies and programs to improve cardiovascular health. I am fortunate to work at the Victorian Heart Hospital because of its commitment to collaboration to provide innovative, holistic and patient-centred care, as well as world-leading research and education.

Dr Esther Davis, Cardiologist and Researcher VHH

Victorian Heart Hospital Clinical Trials Centre

Australian-first taking cardiac trials
and research to the next level

As a Monash Health hospital, the Victorian Heart Hospital is uniquely positioned to provide tailored cardiovascular care for all Victorians, and specialised life-saving procedures for our community.

With significant clinical activity and a high volume of patients, comes the opportunity to position the Victorian Heart Hospital as a major hub for clinical trials and research.

In particular, the existing Monash Cardiovascular Research Centre

(MCRC) already includes over 40 physician-researchers focused on delivering world class research involving patients across a wide spectrum of heart diseases. This activity is supported by strong academic and industry collaborations both nationally and globally.

The MCRC has established itself as a world-class trials and research program in the areas of catheterisation lab-based activities, including leadership of a number of first-in-human device trials,

and in the leadership of pivotal trials of novel drug therapies. Monash Health is already at the forefront of research that uses CT imaging to analyse the heart and blood vessels. The Victorian Heart Hospital will take this research to the next level.

By combining the best minds from Monash Health, Monash University, and a wide network of research industry collaborators, the Victorian Heart Hospital will be a global leader in cardiovascular clinical trials and research.



“ The opportunity to work with nursing teams, clinical trial coordinators, and our patients – who are the real partners in our research – is one of the things that gets me up in the morning. Seeing our work taken from inception through to translation and into treating patients in the ward and clinical practice is very rewarding.



Dr Adam Nelson,
Interventional Cardiologist,
Monash Health

Clinical Trials Centre

We conduct trials in the following specialties:

- Aged Care
- Allergy and Immunology
- Anaesthesia
- Cardiology
- Cardiothoracic Surgery
- Dermatology
- Diabetes
- Emergency
- Endocrinology
- Gastroenterology and Hepatology
- Haematology and Oncology
- Infectious Diseases
- Intensive Care
- Interventional Radiology
- Lung and Sleep
- Movement Disorders
- Nephrology
- Neurology
- Newborn Intensive Care
- Obstetrics and Gynaecology
- Ophthalmology
- Otolaryngology
- Palliative Care
- Podiatry
- Psychiatry
- Rheumatology
- Surgery
- Vaccinology

“ I wanted to find somewhere that explicitly encourages clinicians to be active in research. I have found that at Monash Health, where we make the concept of bench to bedside and back again into a reality. I work in a team with three other medical oncologists in the early phase trials unit and a team of eight medical oncologists at Monash Health who do cancer research at Monash University. I also work with incredible nurse consultants and clinical trials coordinators who are very experienced and care deeply about the patient journey.



Dr Elizabeth Ahern,
Medical Oncologist,
Monash Health

Dedicated Trials Pharmacy

Onsite at the Clinical Trials Centre we have a dedicated Clinical Trials Pharmacy offering support to participants during clinical trials including:

- 7 Clinical Trials Pharmacists
- 3 Pharmacy Technicians
- On-site Aseptic preparation suite with the capability to prepare a range of products including
 - injections
 - infusions
 - immunotherapy
 - chemotherapy
 - biological therapies
 - GMO products
- We also provide supportive medicines for participants during their trial treatment



Research Support Services

Our Research Support Services team supports researchers at every step of the way, from trial set-up right through delivery.

- A dedicated team of 10 staff
- Ethics and governance support
- New ethics submissions under National Mutual Acceptance within 30 days for both adult and paediatric studies
- Parallel site authorisation approvals
- Contract management
- Quality monitoring and audits



“ The future of research does not lie in asking a question, finding the answer, and publishing a paper. The way that we think about research is undergoing a major change. Research is ultimately about finding new ways to treat our patients better. It’s about impact and inviting the community to participate in research because the research isn’t about us – it is fundamentally about our community.



Prof Stephen Nicholls,
Director Victorian
Heart Institute

Current Research Trials All Life Stages

Our commitment is to deliver exceptional care and leading-edge treatments through bench-to-bedside translational research, ensuring comprehensive support across all stages of life.



Preconception

Trials exploring non-invasive prenatal testing and pre-implantation genetic testing, and the impact on a woman's pregnancy experience

Maternity

The PROTECT Me Trial –
A trial to assess the impact of melatonin supplementation in pregnancies complicated by early onset fetal growth restriction

Newborn

CORD-SAFE Study –
testing the feasibility of using a baby's own cord blood cells to minimise health complications for premature babies

Supportive/ Palliative Care

Enhanced Telehealth Capabilities –
co-designing enhanced features for telehealth software with patients, caregivers, and health-care professionals in palliative care

Childhood

PREDICT Study –
research to determine the incidence, management of, and complications relating to acute severe asthma in children presenting to emergency

Chronic disease management (all stages of life)

eHealth Virtual Hospital Project –
delivering real-time care for patients including follow-up, patient monitoring with wearable devices and online consultation and advice

Adolescents

Cannabis Trial –
Trial of cannabidiol to treat severe behavioural problems in children and adolescents with intellectual disability

Aged Care

MATCH Trial (Music Attuned Technology for Care via eHealth) –
testing an innovative music therapy program to support people living with dementia

Adults

BOOST-IC Clinical Trial –
optimising COVID-19 vaccine schedules for immunocompromised populations



The strategic colocation of our partners within the Clayton precinct encourages interaction among leading clinician-researchers and scientists, enabling us to address pressing clinical needs and deliver exceptional care to our patients - driving breakthroughs in translational research, clinical trials, grant funding, publications, and patents.

Dr Angus Henderson, General Manager of Research Strategy

About Monash Health

Victoria's largest health service

Serving the health needs of a quarter of Victoria's culturally diverse population, Monash Health cares for people across the full lifespan, from pre-birth to end-of-life, providing integrated, comprehensive, and often highly complex care.

Our tertiary medical and surgical health services are delivered across Victoria, with some services delivered nationally, and provide comprehensive sub-speciality support for clinical trials.

With over 22,000 employees, we provide care to south-eastern metropolitan Melbourne and rural Victoria from over 40 locations via telehealth and in communities and homes.

Today, we are proud to be recognised as a leading teaching and research health service of international standing.

Our services include neurosurgery, cardiac care, and paediatric sleep medicine for regional and rural communities. We partner with regional and rural health services, including telehealth, to provide care for their communities.

We provide tertiary neonatal and maternity services, and

the Neonatal Unit at Monash Children's Hospital is one of Australia's largest.

We are one of only two services in Australia that provides combined kidney and pancreas transplants and one of only two centres in Victoria with an acute stroke unit that provides an endovascular clot retrieval service.

We are the dedicated state-wide provider of thalassaemia care.

In partnership with other tertiary health services, we provide state-wide paediatric services in intensive care, cancer services and a comprehensive cancer centre, including treatment for rare tumours and childhood cancers, cardiac care, surgery, molecular genomics program, nuclear medicine unit with theranostics experience, rehabilitation, sleep disorders, forensic medicine, and palliative care.

Several of our services are establishing themselves on the national and international stage through excellence in academia, clinical care, and patient experience:

- maternity and newborn
- cardiovascular
- cancer and blood disorders
- endovascular clot retrieval
- mental health

Our Strategic Partnerships



MONASH
University

Sub-Faculty of Clinical and Molecular Medicine

Part of Monash University's Faculty of Medicine, located within our translation precinct, the sub-faculty will integrate the School of Clinical Sciences (SCS), Hudson Institute of Medical Research, Monash Centre for Health Research and Implementation, and Victorian

Heart Institute. It will drive cutting-edge research from discovery to implementation and help drive our mission to create world-class health outcomes for our patients.



Hudson Institute of Medical Research

As a global bioscience medical research leader, Hudson Institute's sole focus is on powering breakthrough scientific discoveries into improved health care that will transform lives. We strive to improve human health through groundbreaking, collaborative

medical research discoveries and the translation of these to real-world impact. Our scientists research five areas of medical need Inflammation, Reproductive Health and Pregnancy, Infant and Child Health, Cancer, and Hormones and Health.



Contact

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