

Hudson Institute of Medical Research



271
STAFF



176
STUDENTS



43
RESEARCH
GROUPS



246
RESEARCH
PUBLICATIONS

Hudson Institute is a leading Australian medical research institute recognised internationally for discovery science and translational research into inflammation, cancer, and women's and newborn health.

We are leading developments in cell therapies, paediatric cancer and the human microbiome. Our worldwide scientific and medical collaborations provide a foundation for transformative healthcare programs across the globe.

Our 447 scientists, clinicians and graduate students come from around the world to pursue one mission – to make medical research discoveries that save and change lives. Located in the Monash Medical Precinct, our scientists work alongside clinical partners and industry colleagues and use advanced technology platforms to inform their research.

Our students

We nurture and inspire the next generation of scientists and clinicians by educating and training more than 170 students through our academic affiliation with Monash University.



56
GRADUATE
AND HONOURS
STUDENTS
COMPLETED



176
STUDENTS
127 PHD
18 MASTERS
31 HONOURS

Figures from 2025

Student research

Honours and postgraduate students at Hudson Institute are trained by Australia's leading researchers.

Our students

- Are exposed to a unique collaborative environment involving leading researchers, clinicians and industry partners
- Undertake an extensive training program
- Develop life-long technical, communication and presentation skills
- Have access to world-class research facilities
- Obtain a degree from Monash University – in top 50 globally
- Attend national and international conferences
- Win prestigious prizes and awards
- Participate in an active and supportive social club, Hudson Institute Student Society (HISS).

How to enrol

All the information you need to enrol is on our website.
w: hudson.org.au/students/courses-available

Contact supervisors any time

Students are encouraged to contact and visit supervisors in their laboratories to discuss projects. Simply email the supervisor to arrange a time.

STEP 1: Find a project that interests you in our 2027 Student Research Projects – scan the QR code or visit www.hudson.org.au/students/student-projects/

STEP 2: Email the supervisor to indicate your interest and arrange a time to visit.



Connect with us

Website – www.hudson.org.au
LinkedIn – [@Hudson Institute of Medical Research](https://www.linkedin.com/company/hudson-institute-of-medical-research)
Bluesky – [@hudsonresearch.bsky.social](https://bsky.app/profile/hudsonresearch.bsky.social)
Instagram – [@Hudson_Research](https://www.instagram.com/Hudson_Research)
Facebook – [@HUDSONResearchAu](https://www.facebook.com/HUDSONResearchAu)

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HUDSON
INSTITUTE OF MEDICAL RESEARCH



**Centre for
Cancer
Research**

2027

Centre for Cancer Research | Our supervisors



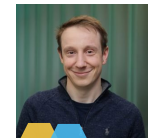
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Centre Head / Research Group Head

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ron.firestein@hudson.org.au



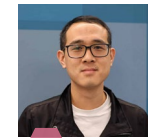
A/Prof Pouya Faridi
Research Group Head

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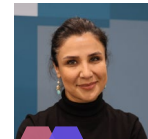
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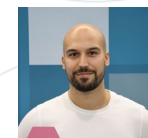
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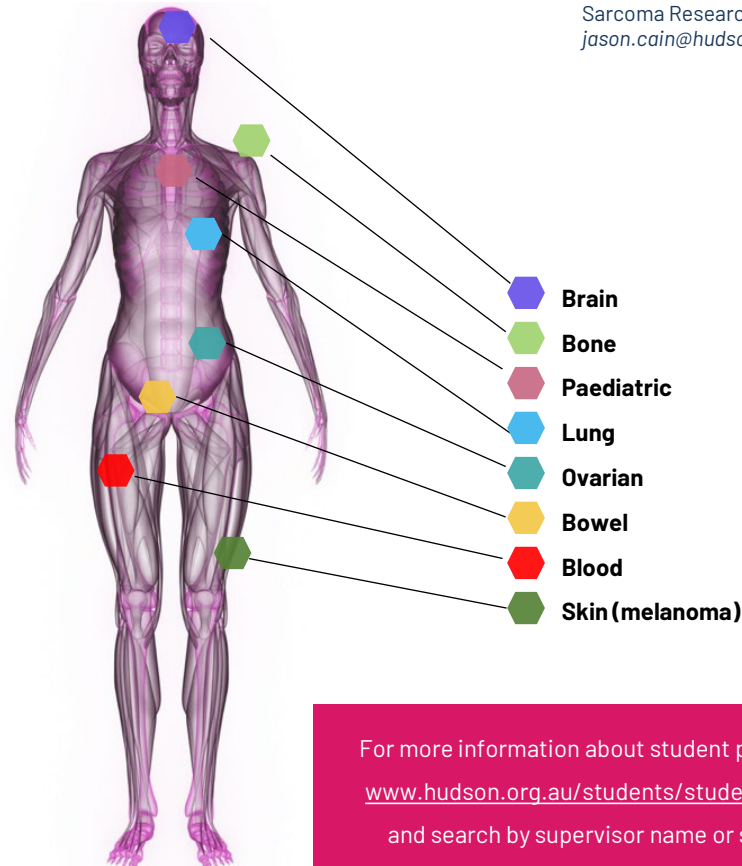
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For more information about student projects, visit www.hudson.org.au/students/student-projects/ and search by supervisor name or suitability.

What we do

Basic and translational research. We take laboratory discoveries to patients for real-world impact. This is through the co-location of researchers with clinicians, state-of-the-art technologies and a clinical trials centre.

Centre for Cancer Research scientists are at the forefront of cancer research discovery, innovation, and translation into cancer treatment. Their focus is on accelerating the next generation of personalised therapies for adult and paediatric cancers using a comprehensive approach including functional genomics and big data.

Scientists working in the Centre for Cancer Research undertake basic research into the molecular mechanisms underlying the development, growth and metastasis of tumours, as well as the relationship between the innate immune system and cancer. The discovery and development of novel therapies for the treatment of cancers is also an important aspect of the team's work.

Student first author publications

In 2025 and early 2026, our students were first authors on the following research publications:

Adjumain S et al., Multidimensional, integrative profiling identifies BCL2L1 methylation as a predictor of MCL1 dependency in pediatric malignancies. *JCI Insight*. 2025, 10:e184601.

Karimnia N et al., A Novel 3D High-Throughput Phenotypic Drug Screening Pipeline to Identify Drugs with Repurposing Potential for the Treatment of Ovarian Cancer. *Adv Healthc Mater*. 2025, 20:e2404117.

Student prizes and awards

In 2025 and early 2026, our students won prestigious prizes, awards and placements, including:

Anran (Anna) Lin, Barnaby Kelly –

Accepted into the Industry Mentoring Network in STEM (IMNIS) 12-month industry-placement internship program 2025

Lynda Truong – Winner, Senior Category, Hudson-MTS Three Minute Thesis Round 1 competition, 2025

Sukhpreet Singh – 2nd place, Senior Category, Hudson-MTS Three Minute Thesis Round 1 competition, 2025

Sukhpreet Singh – People's Choice Award (tie), SF-CaMM Three Minute Thesis Round 2 competition, 2025

Barnaby Kelly – Best oral presentation at ANZSA ASM, 2025

Shazia Adjumain – Awarded 2025 Hudson PhD Publication Prize – Translational Research

Eleanor McLean – Awarded highest achieving BMedSc(Hons) student, 2025

Barnaby Kelly – Best Poster Award at CRISPR Down Under Conference, 2026