

Cancer Research

Did you know?

- Calvary Mater Newcastle conducts approximately 80% per cent of cancer research in the Hunter region?
- Calvary Mater Newcastle participates extensively in medical research, with a research output that is the envy of much larger institutions. Participating in research allows the hospital to provide patients with the latest in health care and knowledge.
- The hospital is home to many world class expert research groups. There is a large concentration of cancer-related research which covers the areas of:
 - Radiation Oncology
 - Medical Oncology
 - Surgical Oncology
 - Radiation Physics
 - Haematology

The hospital is also home to various collaborative cancer clinical trials groups. Please enquire about clinical trials through your Oncologist.

Donations can be made to the many cancer research projects taking place at Calvary Mater Newcastle. By donating to our hospital's research teams, you will be helping to further our research efforts into finding better treatment options for our patients whilst looking at the long term goal of finding a cure for cancer.

Research Grants Awarded this year to our researchers

Coalfields Cancer Support Group (CCS)

Principal investigator I	Dept	Title
Chief Investigators		
Ms Kim Adler	Medical Oncology	Medical Oncology Clinic Research - minus 80 degree freezer
Madhu Garg Jayne Gilbert, Jenette Sakoff, Stephen Ackland	Medical Oncology	Essential cold storage equipment required for smooth and reliable operation of oncology laboratory research projects
Fiona Scorgie Dr. Lisa Lincz	Hunter Haematology Research Group	Funding request to purchase an analytical balance for the Hunter Haematology Research Group

Project grants

Margaret Mitchell Grant Fund (MM)

PI	Dept	Title
CIs		
Li Dong Xu Dong Zhang, Prof Peter Hersey	Oncology & Immunology Unit	Transcriptional regulation of the expression of Mcl-1 in melanoma cells under ER stress
Chen Chen Jiang Dr Xu Dong Zhang, Prof Peter Hersey	Oncology & Immunology Unit	The role of microRNA-149* in regulation of Mcl-1 in human melanoma under ER stress

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Dr Lisa Lincz Dianne Sparkes, Dr Anoop Enjeti, Dr Chris Wratten	Hunter Haematology Research Group	Are pro-coagulant microparticles associated with radiation induced skin reactions in breast cancer patients?
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Ralph Watts Dr Xu Dong Zhang, Prof Peter Hersey	Oncology & Immunology Unit	Investigating the use of metabolic inhibitors in melanoma treatment
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Dr Anoop Enjeti Dr Lisa Lincz, Dr Rick Thorne	Haematology	Detection and characterisation of circulating microparticles and miRNA for prognostication in patients with myelodysplastic syndromes
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James Lawrie Grant Fund (JL)

PI CIs	Dept	Title
Dr Kerrie Clover Dr Ben Britton, Prof Gregory Carter, Dr Chris Wratten	Psycho-oncology	Improving malnutrition in head and neck cancer radiation therapy patients: a phase II trial of psychological intervention

Wig Week Grant Fund (WW)

Joan Hatton Dr Peter Greer Dr Chris Wratten	Radiation Oncology	An investigation of adaptive radiation therapy for improved prostate cancer treatment outcomes
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Jane Reid Harle Memorial Grant Scheme (JRH)

Jennette Sakoff Megan Chircop, Jayne Gilbert	Medical Oncology	Novel combination strategies for the treatment of glioblastoma
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If you would like to make a donation or seek information about our researchers, please contact:
The Public Affairs and Communication Office (02) 4014 4714 or (02) 4014 4712.