

The logo for Cancer Institute NSW features the text "cancer institute" in a purple sans-serif font, with "NSW" in a smaller grey font below it. To the right is a stylized graphic of two human figures in purple and grey, one appearing to support or lift the other.

**cancer  
institute**  
NSW

**Research Innovation Grants  
(Research Foundation Grants)  
2007 - 2008**

## Research Innovation Grants

### Funding for 12 months only, commencing January 2007

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**Grant:** Defining the cell of origin of pancreatic cancer

The Grant was awarded to:

- **Dr Andrew Biankin**

**Administering Institute:** Garvan Institute of Medical Research

**Research Institute:** Garvan Institute of Medical Research

**Grant Reference:** 06/RFG/1-05

**\$49,986**

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**Grant:** Advancing the diagnosis and treatment of Leukaemia

The Grant was awarded to:

- **A/Prof Maria Kavallaris**

**Administering Institute:** The University of New South Wales

**Research Institute:** Children's Cancer Institute Australia for Medical Research

**Grant Reference:** 06/RFG/1-20

**\$49,500**

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**Grant:** shRNA screen to identify genes potentially involved in endocrine resistance

The Grant was awarded to:

- **A/Prof Elizabeth Musgrove**

**Administering Institute:** Garvan Institute of Medical Research

**Research Institute:** Garvan Institute of Medical Research

**Grant Reference:** 06/RFG/1-28

**\$50,000**

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**Grant:** Functional assessment in the management of radiotherapy in lung cancer

The Grant was awarded to:

- **Dr Jennifer Cox**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney, Royal North Shore Hospital

**Grant Reference: 06/RFG/1-11**

**\$27,090**

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**Grant:** Analysis of the NuRD complex, a cancer-linked epigenetic modifier.

The Grant was awarded to:

- **Dr Joel Mackay**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference: 06/RFG/1-24**

**\$45,000**

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**Grant:** Protein complexes implicated in the poor prognosis of breast cancer.

The Grant was awarded to:

- **Dr Jacqueline Matthews**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference: 06/RFG/1-25**

**\$50,000**

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**Grant:** Pre-clinical development of DpT iron chelators for cancer treatment

The Grant was awarded to:

- **Prof Des Richardson**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference: 06/RFG/1-33**

**\$50,000**

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**Grant:** The role of sunlight-induced regulatory B cells in the suppression of anti-tumour immune responses

The Grant was awarded to:

- **Dr Scott Byrne**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference: 06/RFG/1-09**

**\$49,735**

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**Grant:** The role of NKT cells in ultraviolet radiation-induced immunosuppression

The Grant was awarded to:

- **Dr Kirsten Hammond**

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference:** 06/RFG/1-15

**\$50,000**

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**Funding for 12 months only, commencing June 2007  
(Research Foundation Grants)**

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**Grant:** The role of Choline Kinase in B Lymphoma

The Grant was awarded to:

- **Dr Robert Brink** Garvan Institute of Medical Research
- **Ms Sandra Gardam** Garvan Institute of Medical Research
- **Prof Carlos Lacal** Institute of Biomedical investigation Madrid Spain.

**Administering Institute:** Garvan Institute of Medical Research

**Research Institute:** Garvan Institute of Medical Research

**Grant Reference:** 07/RFG/1-07

**\$37,500**

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**Grant:** Monoclonal antibodies against CXCR7

The Grant was awarded to:

- **Dr Daniel Christ** Garvan Institute of Medical Research
- **A/Prof Fabienne Mackay** Garvan Institute of Medical Research
- **Prof Antony Basten** Garvan Institute of Medical Research
- **Dr Frederic Sierro** Garvan Institute of Medical Research.

**Administering Institute:** Garvan Institute of Medical Research

**Research Institute:** Garvan Institute of Medical Research

**Grant Reference:** 07/RFG/1-12

**\$46,000**

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**Grant:** Therapeutic hybrid cellular melanoma vaccines

The Grant was awarded to:

- **Prof Hans G.L Coster** The University of Sydney
- **Prof Rebecca S. Manson** The University of Sydney
- **Prof Peter Hersey** The University of Newcastle.

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference:** 07/RFG/1-13

**\$50,000**

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**Grant:** Defining immune dysregulation cohorts at risk of cancer

The Grant was awarded to:

- **Dr Claire Vajdic** University of New South Wales
- **Professor Andrew E. Grulich** University of New South Wales.

**Administering Institute:** University of New South Wales

**Research Institute:** University of New South Wales

**Grant Reference:** 07/RFG/1-43

**\$50,000**

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**Grant:** Oligodendrogliomas with LOH 1p/19q: Identifying genes associated with therapeutic sensitivity

The Grant was awarded to:

- **Prof Bruce Robinson** The University of Sydney
- **Dr Kerrie Mc Donald** Kolling Institute of Medical Research
- **Dr Glenn Stone** Mathematical and Information Sciences CSIRO.
- **Ms Maree O'Sullivan** Mathematical and Information Sciences CSIRO.

**Administering Institute:** The University of Sydney

**Research Institute:** Kolling Institute of Medical Research, Royal North Shore Hospital

**Grant Reference:** 07/RFG/1-32

**\$49,950**

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**Grant:** Analysis of the Wnt signalling pathway in cancer

The Grant was awarded to:

- **Prof John Rasko** Centenary Institute of Cancer Medicine and Cell Biology
- **Dr Jeff Holst** Centenary Institute of Cancer Medicine and Cell Biology
- **Ms Jessamy Tiffen** Centenary Institute of Cancer Medicine and Cell Biology.

**Administering Institute:** The University of Sydney

**Research Institute:** Centenary Institute of Cancer Medicine and Cell Biology

**Grant Reference:** 07/RFG/1-27

**\$50,000**

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**Grant:** Effectiveness of massage for mild lymphoedema after breast cancer

The Grant was awarded to:

- **A/Prof Sharon Kilbreath** The University of Sydney
- **Leigh Ward** University of Queensland
- **Kathryn Refshauge** The University of Sydney
- **Judy Simpson** The University of Sydney
- **Louise Koelmeyer** NSW Breast Cancer Institute Westmead Hospital.

**Administering Institute:** The University of Sydney

**Research Institute:** The University of Sydney

**Grant Reference:** 07/RFG/1-21

**\$48,000**

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**Grant:** Genetic variants in the *IL4-IL13-IL5* Region and prostate cancer risk

The Grant was awarded to:

- **Dr Vanessa Hayes** Garvan Institute of Medical Research
- **Dr Gianluca Severi** The Cancer Council of Victoria
- **Dr Desiree Petersen** Garvan Institute of Medical Research
- **Ms Elizabeth Tindall** Garvan Institute of Medical Research.

**Research Institute:** Garvan Institute of Medical Research

**Administering Institute:** Garvan Institute of Medical Research

**Grant Reference:** 07/RFG/1-17

**\$49,398**

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**Grant:** Magnetic-Field Enhancement Radiotherapy- A New Concept in Cancer Treatment

The Grant was awarded to:

- **Prof Anatoly Rozenfeld** University of Wollongong
- **Dr Linda Bendall** Westmead Institute for Cancer Research
- **Dr G. Kaplan** Westmead Institute for Cancer Research
- **Dr M. Lerch** University of Wollongong
- **Dr R. Schulte** Loma Linda University Medical Centre.

**Administering Institute:** University of Wollongong

**Research Institute:** University of Wollongong

**Grant Reference:** 07/RFG/1-33

**\$48,817**

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**Grant:** Vasopermeability – Enhancement with Targeted Alpha Therapy for Pancreatic Adenocarcinoma

The Grant was awarded to:

- **Prof Barry J Allen** St George Hospital & University of New South Wales
- **Dr Syed Rizvi** St George Hospital
- **Dr Emma Song** St George Hospital
- **Aique Xue** University of Sydney

**Administering Institute:** University of New South Wales

**Research Institute:** St George Hospital

**Grant Reference:** 07/RFG/1-01

**\$49,700**

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