

Grants and Funding

NHMRC Grants Awarded

(Excluding Equipment Grants, Fellowships and Scholarships)

| Calendar Year : | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|------------------------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Project Grants - Standard | 717,557 | 900,623 | 2,745,278 | 3,574,000 | 4,793,386 | 7,229,937 |
| Project Grants - Genomics | 863,000 | 853,000 | 394,000 | – | – | 3,477,500 |
| Program Grants | – | 2,110,000 | 2,965,000 | 4,421,083 | 5,426,606 | 4,830,000 |
| Transitional Institute Grant (TIG) | – | 900,000 | 900,000 | 900,000 | 900,000 | 919,800 |
| Transitional Block Grant (TBG) | 4,863,644 | 4,049,556 | 2,466,426 | 511,146 | – | – |
| Development Grants | – | – | 155,000 | 155,000 | 156,500 | – |
| International Collaborative Grants | – | – | 150,000 | 415,942 | 265,942 | – |
| Total | 6,444,201 | 8,813,179 | 9,775,704 | 9,977,171 | 11,542,434 | 16,457,237 |

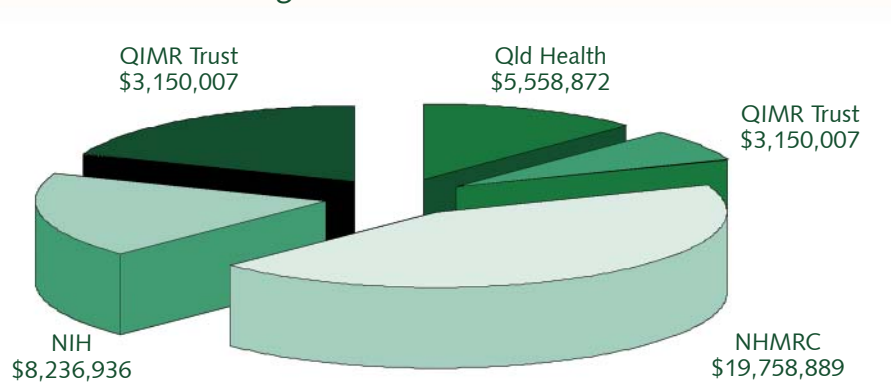
NHMRC Fellowships and Scholarships Awarded

| Calendar Year : | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---------------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| Postgraduate Scholarships | 101,824 | 82,243 | 92,067 | 58,977 | 172,339 | 106,155 |
| Training Fellowships | 327,377 | 399,910 | 620,202 | 434,866 | 565,746 | 299,856 |
| Career Development Awards | – | 160,000 | 511,000 | 606,750 | 884,000 | 972,500 |
| Research Fellowships | 354,576 | 660,000 | 787,750 | 1,305,000 | 1,548,750 | 1,532,250 |
| Total | 783,777 | 1,302,153 | 2,011,019 | 2,405,593 | 3,170,835 | 2,910,761 |

Leukaemia Foundation of Queensland

| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--------------------------|---------|---------|---------|---------|---------|---------|
| Leukaemia Foundation QLD | 226,025 | 361,982 | 286,115 | 423,347 | 283,286 | 281,585 |

Grants funding received from all sources 2005-2006



Major New Grants Awarded in 2005-2006 (over \$100,000)

| Source | Chief Investigators and Project Title | Term | Period | Total Funds or QIMR component of funds |
|--------|---|-------|---------|--|
| ARC | FABBRO M: "Preventing genetic damage with BIX – a novel player in the DNA damage response pathway." (Administered by Griffith University) | 3 yrs | 2006-08 | \$265,000 |
| ARC | LAVIN M et al: "Identification of functionally important autophosphorylation site(s) on ataxia telangiectasia and Rad 3-related (ATR) protein kinase." | 3 yrs | 2006-08 | \$265,000 |
| ARC | MARTIN N, WRIGHT M, LUCIANO M: "Locating genes for cognitive traits using linkage and association analyses." (Administered by The University of Queensland) | 3 yrs | 2006-08 | \$510,000 |
| ARC | SMITH R: "Proteomics analysis of interactions between Chaperonin 10 and Cell Surface Proteins." (Administered by The University of Queensland; QIMR Investigator: J GORMAN) | 2 yrs | 2006-07 | \$300,000 |
| CRCAH | ANDREWS R: "Filling the Gaps in the Healthy Skin Program." (Administered by the Menzies School of Health Research; QIMR PIs: D. KEMP and S. SRIPRAKASH) | 3 yrs | 2005-08 | \$240,667 |
| EU | "Genetic and behavioural risk factors for melanoma." (Administered by the University of Leeds; QIMR PI: N. HAYWARD) | 5 yrs | 2006-10 | EURO \$141,084 |
| KOMEN | TRENCH G: "Methylated CpG islands as biomarkers." | 2 yrs | 2006-08 | US\$249,928 |
| NBCF | Lopez A et al: "Mammospheres for immunotherapy." | 2 yrs | 2005-07 | \$150,000 |
| NHMRC | ANDERSON G, FRAZER D: "The mechanism of intestinal haem iron absorption and characterisation of a novel haem-binding protein." | 3 yrs | 2006-08 | \$526,500 |
| NHMRC | CHENEVIX-TRENCH G et al: "Microarray-targeted candidate gene approach to finding ovarian cancer susceptibility genes." | 3 yrs | 2006-08 | \$601,250 |
| NHMRC | ENGWERDA C, MYNOTT T: "Development of novel anti-cancer and immunosuppressive drugs derived from pineapple stems (Ananus comosus)." | 2 yrs | 2005-07 | \$313,000 |
| NHMRC | ENGWERDA C et al: "Defining the roles of TNF, lymphotoxin alpha and LIGHT in experimental visceral leishmaniasis." | 3 yrs | 2006-08 | \$401,250 |
| NHMRC | HARRICH D et al: "The HIV-1 Tat protein is a reverse transcription co-factor." | 3 yrs | 2006-08 | \$396,075 |
| NHMRC | HILL G et al: "NKT cells and Graft-versus-Leukaemia Effects." | 3 yrs | 2006-08 | \$292,500 |
| NHMRC | KHANNA R, GANDHI M: "Prophylactic Vaccine for Human Cytomegalovirus." | 3 yrs | 2006-08 | \$364,875 |
| NHMRC | LAVIN M: "Mechanism of activation of ATM by DNA double strand breaks and other stimuli." (Administered by University of Queensland from 1/04/06). | 3 yrs | 2006-08 | \$466,500 |
| NHMRC | LOUKAS A et al: "Haemoglobin degrading proteases as targets of anti-hookworm vaccines." | 3 yrs | 2006-08 | \$511,500 |
| NHMRC | MARTIN N, MONTGOMERY G, DUFFY D, VISSCHER P: "Genome-wide combined linkage-association scan of multiply phenotyped twin sibships." | 4 yrs | 2006-09 | \$1,920,000 |
| NHMRC | MARTIN N, MONTGOMERY G, DUFFY D: "Genetics of melanoma risk factors." | 3 yrs | 2006-08 | \$627,975 |

| | | | | |
|-------|---|-------|---------|---------------|
| NHMRC | MORRIS P, VALERY P et al : "Multicentre Bronchiectasis Study: A collaborative and international study of bronchiectasis in Indigenous children." | 5 yrs | 2006-10 | \$1,444,500 |
| NHMRC | MOSS D, KHANNA R, BURROWS S: "Immunobiology of Human Herpesvirus Infections." | 5 yrs | 2006-10 | \$4,830,000 |
| NHMRC | PARSONS P, BOYLE G et al: "The role of MIC-1 in the promotion and progression of skin squamous cell carcinoma." | 3 yrs | 2006-08 | \$232,500 |
| NHMRC | SUHRBIER A, DARNELL G: "The human papilloma virus oncoprotein E7 degrades the retinoblastoma protein by enhancing calpain activity." | 3 yrs | 2006-08 | \$252,500 |
| NHMRC | VISSCHER P et al: "Statistical methods and algorithms for analysis of high-throughput genetics and genomics platforms." | 5 yrs | 2006-10 | \$1,557,500 |
| NHMRC | WHITELAW E et al: "A role for epigenetic modifiers in maintaining chromosome integrity during passage through the male gamete in the mouse." | 3 yrs | 2006-08 | \$380,250 |
| NMHRC | WHITEMAN D, GREEN A et al: "Towards Prognostic Markers for Oesophageal Cancer." | 3 yrs | 2006-08 | \$434,450 |
| NIH | BRINDLEY P: "Pathogenesis of liver fluke induced cancer in Thailand." (Administered by Tulane University in New Orleans; QIMR Investigator: A LOUKAS) | 5 yrs | 2005-10 | US\$349,914 |
| NIH | CONSTANT S: "Role of hookworm secretions in host immunomodulation." (Administered by George Washington University in Washington; QIMR Investigator: A LOUKAS) | 4 yrs | 2006-10 | US\$300,000 |
| NIH | HEATH A: "Parental alcoholism and child environmental risk." (Administered by Washington University; QIMR Investigator: N. Martin) | 4 yrs | 2005-09 | US\$1,043,649 |
| NIH | LYNSKEY M: "Cannabis and other illicit drug use: A twin study." (Administered by Washington University; QIMR Investigator: N. Martin) | 5 yrs | 2005-10 | US\$1,287,442 |
| NIH | TODD R: "Molecular genetics of inattention in Australia." (Administered by Washington University; QIMR Investigator: N. Martin) | 5 yrs | 2005-10 | US\$1,707,652 |
| NIH | TRENCH G et al: "The role of the ATM gene in familial breast cancer." | 5 yrs | 2005-09 | US\$3,484,505 |
| QCF | KELSO A: "Differentiation regulation of perforin and granzyme gene expression in CD8+ T lymphocytes" | 2 yrs | 2006-07 | \$150,000 |
| QCF | LAVIN M: "Functional Importance of ATR – dependent Mre11 phosphorylation in response to stalled DNA replication forks." | 2 yrs | 2006-07 | \$150,000 |
| QCF | MacDONALD K: "Lineage specific roles of SOCS3 in the regulation of GVHD." | 2 yrs | 2006-07 | \$150,000 |
| QCF | MOSS D: "A phase 1 trial on adoptive transfer of EBV-specific cytotoxic T cells to nasopharyngeal carcinoma patients." | 2 yrs | 2006-07 | \$236,000 |
| QCF | WALKER G: "Mechanisms of UVR-induced melanoma in melanoma-prone mice." | 3 yrs | 2006-08 | \$300,000 |
| QCF | WEBB P: "Folate and related micronutrients, folate metabolising genes and risk of ovarian cancer." | 2 yrs | 2006-07 | \$150,000 |
| QCF | YOUNG J: "Molecular Pathways in Endometrial Cancer." | 2 yrs | 2006-07 | \$150,000 |
| USDD | TRENCH G, WEBB P, DUFFY D,: "Identification of Ovarian Cancer Susceptibility Genes involved in Stromal-Epithelial Interactions." | 3 yrs | 2006-09 | US\$645,502 |