

NHMRC funding for Gynaecological Cancer in Australia – 2000-2006

Program Grants (3)

Researcher	Institution	Project Title	Duration	Total Funding
Prof David de Kretser	Monash University	Control of reproductive processes	2000	\$4,322,218
Dr Georgia Chenevix-Trench	Queensland Institute of Medical Research	Towards an understanding of the genetic basis of breast and ovarian	2003-2007	\$4,284,405
Prof Adele Green	Queensland Institute of Medical Research	Towards cancer control: Population and molecular strategies	2002-2006	\$5,411,880
			TOTAL	\$14,018,503

Project Grants (51)

Researcher	Institution	Project Title	Duration	Total Funding
Prof Francis J Bowden	Australian National University	Screening for Chlamydia trachomatis with routine Pap smears in general practice: A randomised controlled trial	2005-2007	\$350,500
A/Pr Roger J Daly	Garvan Institute of Medical Research	Regulation of mitogenic signalling via the Gab2 docking protein	2003	\$141,750
Prof Judith M Lumley	La Trobe University	Perinatal outcomes following treatment for cervical dysplasia	2003-2004	\$98,600
A/Pr Michael A McCuckin	Mater Misericordiae Health Services Brisbane Limited	The muc1 epithelial mucin in breast and ovarian cancer	2000	\$355,548

Researcher	Institution	Project Title	Duration	Total Funding
A/Pr Martin Pera	Monash University	Regulation Of Human Multipotent Stem Cells By Membrane Bound And Soluble Factors	2000-2001	\$344,732
A/Pr Peter AW Rogers	Monash University	Regulation of endometrial angiogenesis and lymphangiogenesis	2006-2008	\$477,750
A/Prof Peter AW Rogers	Monash University	New blood vessel growth in the human uterus	2000-2004	\$744,219
Dr Caroline E Gargett	Monash University	A study of cells responsible for growth of the human uterus	2004-2006	\$409,575
Dr Jillian M Shaw	Monash University	Development of ovarian cryopreservation and autografting procedures	2000	\$264,367
Prof David A Jans	Monash University	Regulation of nuclear import of viral oncoproteins and transcription factors by protein-protein interactions	2001-2005	\$650,383
Prof Donald McNaughton	Monash University	Infrared spectroscopic imaging in the diagnosis of cervical cancer	2003-2005	\$291,600
A/Pr Freddy Sitas	NSW Cancer Council	The effect of exogenous hormones, smoking and HPV on the incidence of screen detected pre-invasive cervical cancer	2006-2010	\$1,151,625
Prof Mark S Baker	Peter MacCallum Cancer Centre	Understanding ovarian cancer metastasis	2000-2002	\$166,725
Prof Peter J Fuller	Prince Henry's Institute of Medical Research	Identification of Key Genes in Cancer of the Ovary	2000-2002	\$264,601
A/Pr Andreas Suhrbier	Queensland Institute of Medical Research	A new function for a known enzyme inhibitor- implications for cancer	2004-2006	\$463,500

Researcher	Institution	Project Title	Duration	Total Funding
A/Pr Andreas Subrbier	Queensland Institute of Medical Research	The human papilloma virus oncoprotein E7 degrades the retinoblastoma protein by enhancing calpain activity	2006-2008	\$252,500
Dr Amanda B Spurdle	Queensland Institute of Medical Research	Functional Evaluation of BRCA1 & BRCA2 Unclassified Sequence Variants and Identification of Critical Pathogenic Domains	2003-2005	\$331,313
Dr Amanda B Spurdle	Queensland Institute of Medical Research	Molecular Epidemiology of Endometrial Cancer	2005-2007	\$1,473,480
Dr Georgia A Chenevix-Trench	Queensland Institute of Medical Research	Microarray-targeted candidate gene approach to finding ovarian cancer susceptibility genes	2006-2008	\$601,250
Prof Judith Clements	Queensland University of Technology	Expression and functional studies on the novel ovarian-expressed serine protease, Kallikrein 4, in ovarian tumorigenesis	2003-2005	\$410,250
Prof Judith Clements	Queensland University of Technology	Role of Kallikreins in ovarian cancer progression	2006-2008	\$498,750
Prof Richard Ivell	University of Adelaide	Relaxin signalling in the endometrium and the regulation of early pregnancy	2005-2007	\$466,125
A/Pr Ian G Campbell	University of Melbourne	Cloning of chromosome 22 tumour suppressor genes	2004-2006	\$249,250
A/Pr Ian G Campbell	University of Melbourne	LOH in cancer associated stroma	2006-2008	\$392,500
A/Pr Ian G Campbell	University of Melbourne	Genome-wide study of loss of heterozygosity using high density SNP arrays to identify breast cancer predisposition genes	2006-2008	\$531,250

Researcher	Institution	Project Title	Duration	Total Funding
A/Pr Wayne A Phillips	University of Melbourne	Phosphatidylinositol 3-kinase mutations associated with ovarian, colon and breast tumour	2004-2005	\$154,000
A/Pr Wayne A Phillips	University of Melbourne	PI 3-kinase: a new player in human cancer	2006-2008	\$542,750
Dr Phillip K Darcy	University of Melbourne	Activation and expansion of gene-engineered killer T cells	2002	\$115,660
Dr Richard B Pearson	University of Melbourne	Biochemical analysis of Akt 3-specific signal transduction	2005-2007	\$349,375
Prof David DL Bowtell	University of Melbourne	Molecular Epidemiology of Ovarian Cancer: The Australian Ovarian Cancer Study National Clinical Follow-Up Core	2006-2010	\$830,000
Prof David DL Bowtell	University of Melbourne	Combined expression analysis and SNP-based measurement of copy number variation in ovarian cancer	2006-2008	\$432,500
Prof Joseph F Sambrook	University of Melbourne	kConFab - A Consortium for research on familial breast cancer	2000-2002	\$1,624,711
Prof Lenore H Manderson	University of Melbourne	Social aspects and cultural meanings of gynaecological cancer diagnosis, treatment and adjustment of Victorian women	2004-2005	\$158,500
Dr Bettina Meiser	University of New South Wales	A randomised trial of a decision aid for women at increased risk for ovarian cancer	2002-2003	\$115,110
Prof Robyn Ward	University of New South Wales	Germline epimutations of tumour suppressor genes in familial cancer	2005-2007	\$502,500
Dr Germain J Fernando	University of Queensland	How to induce a long lasting anti-tumour response	2000-2002	\$242,567

Researcher	Institution	Project Title	Duration	Total Funding
Dr Germain J Fernando	University of Queensland	Optimising immunity towards cancers by vaccination	2002-2004	\$211,320
Dr Graham R Leggatt	University of Queensland	CTL avidity as a determinant of the mature, antigen-specific immune repertoire	2000-2003	\$241,528
Dr Nigel AJ McMillan	University of Queensland	The role of the human papillomavirus in alpha-6 integrin activation and cell growth	2000-2001	\$229,217
Dr Nigel AJ McMillan	University of Queensland	NHPV and cervical carcinoma: Signalling and clinical responses to interferons	2002-2004	\$534,480
Dr Nigel AJ McMillan	University of Queensland	Treatment of virally-induced cancers by RNA Interference	2004-2006	\$389,250
Prof Ian H Frazer	University of Queensland	Determinants of effective immunotherapy for epithelial tumours	2000-2001	\$344,432
Prof Ian H Frazer	University of Queensland	How does papillomavirus regulate its late gene expression?	2000-2001	\$237,350
Prof Ian H Frazer	University of Queensland	Effective immunotherapy for HPV associated cervical cancer precursor lesions	2002-2004	\$482,640
Prof Ian H Frazer	University of Queensland	Immunoregulatory immune responses to a peripherally presented tumour antigen	2003-2005	\$219,750
Prof Robert W Tindle	University of Queensland	Immunological consequences of epithelial expression of a viral oncoprotein associated with cervical carcinoma	2000-2001	\$192,069
Prof Robert W Tindle	University of Queensland	A cervical cancer vaccine for the out-bred human population	2001-2002	\$214,697

Researcher	Institution	Project Title	Duration	Total Funding
Prof Robert W Tindle	University of Queensland	Overcoming immune response non-reactivity in cervical cancer	2001-2004	\$212,037
Prof Robert W Tindle	University of Queensland	Improving the efficiency of DNA vaccines	2005-2006	\$182,000
A/Pr Christine L Clarke	University of Sydney	Modulation of cytoskeletal structure by progesterone receptor isoforms	2002-2004	\$337,650
A/Pr Paul R Harnett	University of Sydney	Certain death in uncertain time: a qualitative study of the experience of advanced ovarian cancer	2006-2008	\$217,500
			TOTAL	\$20,695,736

Scholarships (16)

Researcher	Institution	Project Title	Duration	Total Funding
Ms Fiona J Bruinsma	La Trobe University	Perinatal outcomes following treatment for cervical dysplasia	2005-2008	\$52,121
Ms Kathryn A Morris	La Trobe University	Cancer screening: Is there a coherent ethical framework?	2001-2004	\$86,715
Dr Simon Chu	Prince Henry's Institute of Medical Research	Molecular pathogenesis of ovarian tumours	2000-2003	\$66,376
Dr Catherine M Olsen	Queensland Institute of Medical Research	Anthropometric indices, physical activity and ovarian cancer: causation, diagnosis and survival	2006-2008	\$63,693

Researcher	Institution	Project Title	Duration	Total Funding
Dr Stephen A Myers	Queensland University of Technology	Estrogen and progesterone regulation of tissue kallikrein gene expression in endometrial cancer cell lines	2000-2002	\$56,627
Dr Sally E Baron-Hay	Royal North Shore Hospital	The Role of the Insulin-like Growth factors and their Binding Proteins in the Pathogenesis of Ovarian Cancer	2001-2004	\$55,941
Miss Natalie Wray	University of Melbourne	Gynaecological Cancers: A study of the attitudes and experiences of Australian-born and immigrant Middle Eastern women	2001-2003	\$47,805
Miss Natalie Wray	University of Melbourne	The attitudes and understandings of women with gynaecological cancer.	2002	\$8,900
Miss Wen Qiu	University of Melbourne	Cellular, molecular & genetic characterization of breast & ovarian cancer-associated fibroblasts (CAFs)	2006-2009	\$63,693
Miss Chin-Yi Kan	University of New South Wales	Investigating the regions/functions of HPV E6 proteins required for immortalisation of normal cells	2005	\$20,484
A/Pr Sherry Wu	University of Queensland	Liposomal delivery of RNA inhibitory nucleotides for treatment of cervical cancer	2006-2008	\$80,451
Dr Jennifer Broom	University of Queensland	Optimising immunotherapy for chronic viral infection	2006-2008	\$91,800
Dr Elizabeth Davey	University of Sydney	How the prevention of cervical cancer can be improved by new methods of screening and testing	2004-2005	\$51,897

Researcher	Institution	Project Title	Duration	Total Funding
Dr Georgina E Hale	University of Sydney	The natural history of the physiological, hormonal, endometrial and ovarian dynamics during the perimenopause: A 3-yr lo	2001-2004	\$98,103
Dr Rohini Sharma	University of Sydney	Identification of novel molecular targets for antibody-directed therapy of ovarian cancer	2004-2006	\$89,517
Mr Anthony Newall	University of Sydney	A model for evidence based introduction of a new vaccine to Australia - human papillomavirus vaccine	2006-2007	\$42,462
			TOTAL	\$976,585

Strategic Awards (2)

Researcher	Institution	Project Title	Duration	Total Funding
Prof Joseph F Sambrook	University of Melbourne	Kathleen Cumingham Foundation Consortium for Research into Familial Breast Cancer	2003-2006	\$3,195,990
Prof Ian H Frazer	University of Queensland	Study of HPV 6 L1 virus like particles as Therapeutic vaccine for genital warts and recurrent respiratory papillomatosis.	2004-2008	\$615,608
			TOTAL	\$3,811,598

Career Awards (7)

Researcher	Institution	Project Title	Duration	Total Funding
A/Pr David Robertson	Prince Henry's Institute of Medical Research	NHMRC Career Awards	2001	\$86,574
A/Pr David Robertson	Prince Henry's Institute of Medical Research	NHMRC Career Awards	2002-2006	\$683,000
Dr David Whiteman	Queensland Institute of Medical Research	NHMRC Career Awards	2004-2008	\$590,250
Dr Georgia Chenevix-Trench	Queensland Institute of Medical Research	NHMRC Career Awards	2002-2003	\$235,000
Prof Judith Clements	Queensland University of Technology	NHMRC Career Awards	2006-2010	\$701,250
Prof Suzanne Garland	University of Melbourne	NHMRC Career Awards	2005-2009	\$386,925
Prof Simon Foote	Walter and Eliza Hall Institute	NHMRC Career Awards	2003-2004	\$250,000
			TOTAL	\$2,932,999

Training Awards (4)

Researcher	Institution	Project Title	Duration	Total Funding
Dr Penelope L. Jeffery	Mater Medical Research Institute	Cell surface mucins modulate epithelial cell growth and apoptosis of normal mucosal wound repair and epithelial cancers	2005-2009	\$264,000

Dr Marguerite S Buzza	Monash University	Studies on the role of Testisin in fertility & cancer using knockout mice	2006-2010	\$299,856
Dr Rachel E Neale	Queensland Institute of Medical Research	Smoking and Hormonally related cancers: Epidemiological Studies	2003-2007	\$330,186
Dr Susan M Shanley	Sydney West Area Health Service	Identification of putative tumour suppressor gene on chromosome 1p36 in breast and ovarian carcinomas	2001-2006	\$410,040
		TOTAL	TOTAL	\$1,304,082

Fellowship (2)

Researcher	Institution	Project Title	Duration	Total Funding
Dr Wenyi Gu	University of Queensland	Sensitise cervical cancer cells to shRNA-mediated gene silence	2006-2009	\$265,250
Dr Kirsten J McCaffery	University of Sydney	Women's understanding of cervical screening and human papillomavirus (HPV): development and evaluation of a decision aid	2001-2004	\$251,012
		TOTAL	TOTAL	\$516,262

Source: Submission 42, pp.5-11 (NHMRC).