

Australia Country Report

This report outlines the NCI extramural and intramural research portfolios with collaborators in Australia and NCI Center for Global Health (CGH) activities in Australia from fiscal years 2014-2016.

CGH Cancer Research & Control Activities in Australia

The NCI Center for Global Health is involved in cancer research and evidence-based cancer control activities in Australia.



❖ Strengthening Global Cancer Research

- **Memoranda of Understanding (MOUs)** that establish the general framework of collaboration for promoting and conducting high-quality research and data-sharing to strengthen the evidence base for cancer prevention, control and management. Areas of collaboration include bilateral cooperation on cancer research, prevention, control, and management, and development of collaborative research projects on population-based cancer control and implementation science. Scientist exchanges between the US and Australia are being pursued in addition to several other lines of collaboration.

MOUs have been established between NCI and:

- **The Australian Department of Health and the National Health and Medical Research Council**
- **The State of Victoria**
- **The State of New South Wales**

❖ Translating Research Results into Practice

- **APEC Cervical Cancer Prevention and Screening Workshop I:** CGH has helped to facilitate a collaborative program on regional cervical cancer prevention and control strengthening through the Asia-Pacific Economic Cooperation (APEC). Australian partners play an active role in the APEC Cervical Cancer Expert Group and implementation of the APEC Cervical Cancer Roadmap. Program objectives include creation of a library of resources for policymakers and program managers, development of a knowledge-sharing platform, and pilot projects to promote improvements in the knowledge-base around cervical cancer prevention and control implementation.

NCI-Funded Cancer Research in Australia

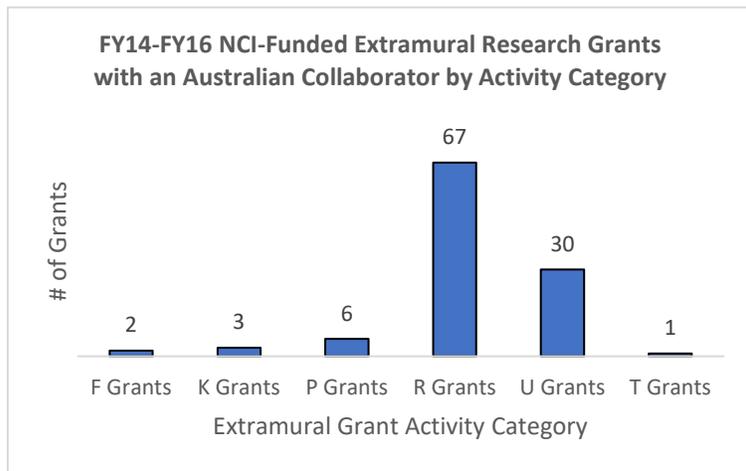
NCI funded 109 extramural research grants with collaborators in Australia during FY2014, FY2015, and FY2016 award cycles and 25 intramural research projects with collaborators in Australia.

NCI-Funded Research	# of Activities
Extramural Grants	109
Intramural Projects	25
Total	134

Extramural Research

NCI funded 109 extramural research grants with collaborators in Australia during the fiscal year 2014-2016 award cycles. Five of the extramural awards were direct awards to four Australian institutions, and the remaining 104 extramural grants were awarded to 64 U.S. or Canada based investigators, with collaborators in Australia. Ninety-two of the extramural research grants with collaborators in Australia received primary funding from NCI. Other primary funders include NIAID with 3 grants, NIBIB with 2 grants, and NIA and NIDDK with one grant each.

Research Grants by Activity Category



Top 4 Research Grant Activity Types

Activity Type	Activity Type Description	# of Grants
R01	Research Projects	55
U01/U10	Cooperative Agreements	20
R03	Small Grants Research Projects	4
R21	Exploratory/Development Grants	4

NCI-funded FY14-FY16 extramural research grants with an Australian collaborator covered six grant activity categories: “F” grants, or fellowship grants, “K” grants, or career development awards, “P” grants, or program projects or centers, “R” grants, or research project grants, “U” grants, or cooperative agreements, and “T” grants, or training grants. Over half of the extramural research grants were “R” grants, or research project grants, and thirty grants were “U” grants, or cooperative agreements. Looking in detail, NCI-funded extramural grants with an Australian collaborator covered at a total of twenty different activity codes, and the top four activity codes are listed in the table above. The R01 activity code was the most frequently observed grant activity code within the 109 extramural research grants covered in this report.

Common Scientific Outline Codes

NCI-funded extramural research grants with Australian collaborators can be classified by Common Scientific Outline (CSO) codes. CSO codes are used to describe the content of research covered in the grants, and they place research projects along a spectrum of cancer research. There are six major categories of CSO codes: Biology, Etiology, Prevention, Early diagnosis, detection, and prognosis, Treatment, and Cancer control, survivorship, and outcomes. Grants can be coded to more than one CSO code. In this dataset, extramural research grants covered all CSO codes. The most common CSO codes in the extramural research portfolio were etiology (32 grants), and biology (29 grants).

CSO Code	# of Grants
Etiology	32
Biology	29
Treatment	27
Cancer control, survivorship, and outcomes	19
Early diagnosis, detection, and prognosis	10
Prevention	5

Cancer Sites

Of the 109 NCI-funded extramural research grants with collaborators in Australia, 14 grants or projects focused on more than one cancer type. 21 grants indicated that their primary focus of research was non-site specific, or covered a wide range of cancers. The top 5 cancer sites covered, displayed in the table to the right, were: breast cancer, colorectal cancer, lung cancer, melanoma, and prostate cancer.

Top 5 Extramural Cancer Sites

Cancer Site	# of Grants
Breast Cancer	26
Colorectal Cancer	17
Lung Cancer	15
Melanoma	12
Prostate	11
Non-Site Specific	21

Performance Sites

The table below lists all 100 of the performance sites in Australia for extramural grants in FY14-16. The sites are organized by city within Australia. The rows highlighted in yellow indicate a performance site in the state of Victoria.

City	Collaborator Site Organization	PI Institution	CSO Codes	Cancer Sites	N
Adelaide	O'Brien Street General Practice	amfAR	Etiology	Non Site-Specific	1
	Queen Elizabeth Hospital	amfAR	Etiology	Non Site-Specific	1
	Royal Adelaide Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
	University of Adelaide	amfAR	Etiology	Non Site-Specific	1
	University of South Australia	University of Iowa	Etiology	Pancreas	1
	Women's and Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
	Seattle Children's Hospital	Cancer Control	Non Site-Specific	1	
Armidale	University of New England	University of Pittsburgh	Biology	Breast	1
Auckland	NZ Familial Gastrointestinal Cancer Registry	Stanford University	Biology	Colorectum	1
Brisbane	Gladstone Road Medical Centre	amfAR	Etiology	Non Site-Specific	1
	Lady Cilento Children's Hospital	Children's Hosp. of Philadelphia	Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
	Mater Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
	Mater Private Hospital	ECOG-ACRIN Cancer Research Group	Cancer Control	Non Site-Specific	1
			Early Detection; Treatment	Bladder; Breast; Colorectum; Head & Neck; Leukemia; Lung; Melanoma; Myeloma; NHL; Pancreas; Prostate	1
		NRG Oncology	Cancer Control	Non Site-Specific	1
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
	Prince Charles Hospital	amfAR	Etiology	Non Site-Specific	1
	Princess Alexandra Hospital	John Wayne Cancer Institute	Biology; Treatment	Melanoma	1
	QIMR Berghofer Medical Research Institute	Johns Hopkins University	Etiology	Pancreas	1
			Mayo Clinic	Biology; Etiology; Treatment	Breast
		Moffitt Cancer Center	Etiology	Melanoma	1
				Ovary	1
		Stanford University	Biology	Colorectum	1
		UC Davis	Biology	Non Site-Specific	1
		UC Santa Cruz	Uncoded	Uncoded	1
		University of Southern California	Etiology	Non Site-Specific	1
		University of Utah	Biology	Colorectum	1
	Royal Brisbane and Women's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
			Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female
		NRG Oncology	Cancer Control	Non Site-Specific	1
Treatment			Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1	
Sexual Health and HIV Service In Metro North	amfAR	Etiology	Non Site-Specific	1	
University of Queensland	Case Western Reserve Univ.	Treatment	Melanoma	1	
		HealthPartners Institute for Education and Research	Cancer Control	Non Site-Specific	1
	Scripps Research Institute	Biology	Prostate	1	
	Stanford University	Biology	Colorectum	1	



		Texas Tech University Health Sciences Center	Biology; Treatment	Breast	1
		University of Southern California	Etiology	Non Site-Specific	1
		University of Virginia	Biology	Non Site-Specific	1
Cairns	Cairns Hospital	amfAR	Etiology	Non Site-Specific	1
	Cairns Sexual Health Service	amfAR	Etiology	Non Site-Specific	1
Camperdown	Chris O'Brien Lifehouse	Brigham and Women's Hospital	Treatment	Bladder; Brain; Breast; Colorectum; Esophagus; Kidney; Leukemia; Liver; Lung; Myeloma; NHL; Pancreas; Prostate	1
	Sydney Cancer Centre	Cornell University	Treatment	Prostate	1
	Sydney South West Area Health Service	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
Carlton	Melbourne Sexual Hlth Ctr	amfAR	Etiology	Non Site-Specific	1
Coffs Harbor	Mid North Coast Cancer Inst.	NRG Oncology	Cancer Control	Non Site-Specific	1
Coffs Harbour	Da Ellis Pty Ltd	amfAR	Etiology	Non Site-Specific	1
	Mid North Coast Cancer Inst.	NRG Oncology	Cancer Control	Non Site-Specific	1
Darlinghurst	Garvan Institute of Medical Research	Medical College of Wisconsin	Biology; Treatment	Breast	1
		Thomas Jefferson University	Biology	Breast	1
			Biology; Treatment	Breast	1
		Vanderbilt Univ. Medical Center	Biology	Breast	1
	Holdsworth House Medical Practice	amfAR	Etiology	Non Site-Specific	1
	Taylor Square Private Clinic	amfAR	Etiology	Non Site-Specific	1
Darwin	Royal Darwin Hospital	amfAR	Etiology	Non Site-Specific	1
East Malvern	Cabrini Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
East Melbourne	Kathleen Cuningham Foundation (kConFab)	University of Southern California	Etiology	Breast	1
Fitzroy	St Vincents Institute of Medical Research	amfAR	Etiology	Non Site-Specific	1
		Vanderbilt Univ. Medical Center	Biology	Breast	1
Freemantle	Conexio Genomics Pty, Ltd	University of Minnesota	Treatment	Leukemia	1
Gold Coast	Gold Coast Sexual Health Clinic	amfAR	Etiology	Non Site-Specific	1
	Griffith University	Children's Hosp. of Los Angeles	Biology; Treatment	Leukemia	1
		Indiana University – Purdue University Indianapolis	Biology	Non Site-Specific	1
Gosford	Gosford Hospital	amfAR	Etiology	Non Site-Specific	1
Heidelberg	Olivia Newton-John Cancer Wellness & Research Centre	Brigham and Women's Hospital	Treatment	Bladder; Brain; Breast; Colorectum; Esophagus; Kidney; Leukemia; Liver; Lung; Myeloma; NHL; Pancreas; Prostate	1
Hobart	Royal Hobart Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
		NRG Oncology	Cancer Control	Non Site-Specific	1
Katoomba	Blue Mountains Hospital Sexual Health and Hiv Clinic	amfAR	Etiology	Non Site-Specific	1
Lismore	Lismore Base Hospital	NRG Oncology	Cancer Control	Non Site-Specific	1
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
	Lismore Sexual Health and Aids Services	amfAR	Etiology	Non Site-Specific	1
Liverpool	Liverpool Hospital	Medical College of Wisconsin	Treatment	Not Site-Specific Cancer	1
Melbourne	Alfred Hospital	amfAR	Etiology	Non Site-Specific	1
		UC San Francisco	Etiology	Non Site-Specific	1
	Box Hill Hospital	Brigham and Women's Hospital	Treatment	Bladder; Brain; Breast; Colorectum; Esophagus; Kidney; Leukemia; Liver; Lung; Myeloma; NHL; Pancreas; Prostate	1
	Cancer Council Victoria	IARC	Etiology	Kidney	1



		Etiology; Early Detection	Lung	1
	Keystone Symposia on Molecular and Cellular Biology	Prevention; Cancer Control	Melanoma	1
	Klein Buendel	Prevention; Cancer Control	Melanoma	1
	Mayo Clinic	Etiology	Prostate	1
	Medical University of South Carolina	Prevention; Cancer Control	Lung	1
	UC San Diego	Prevention; Cancer Control	Lung	1
	University of South Carolina	Etiology; Cancer Control	Bladder; Lung	1
	University of Southern California	Etiology	Colorectum	1
			Myeloma	1
			Prostate	1
Ludwig Institute for Cancer Research	University of Miami	Biology	Colorectum	1
	Vanderbilt University	Biology	Colorectum	1
Melbourne Health	amfAR	Etiology	Non Site-Specific	1
Monash Medical Centre	amfAR	Etiology	Non Site-Specific	1
	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
		Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
Monash University	amfAR	Etiology	Non Site-Specific	1
	Children's Hosp. of Philadelphia	Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
	Fred Hutch Cancer Research Center	Treatment	Non Site-Specific	1
	Memorial Sloan Kettering Cancer Center	Cancer Control	Non Site-Specific	1
	Minneapolis Medical Research Foundation	Prevention	Non Site-Specific	1
	UC Los Angeles	Biology	Breast	1
	UC San Francisco	Etiology	Non Site-Specific	1
Mount Sinai Hospital	Columbia University	Etiology	Breast	1
Peter MacCallum Cancer Centre	American College of Radiology	Cancer Control	Brain, Breast, Cervix, Colorectum, Esophageal, Lung, Melanoma, Pancreas, Pharyngeal, Prostate	1
		Early Detection; Treatment	Colorectum	1
	Baylor University Medical Center	Early Detection; Treatment	Colorectum	1
	Case Western Reserve Univ.	Biology	Colorectum	1
	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
	John Wayne Cancer Institute	Biology; Treatment	Melanoma	1
	Mayo Clinic	Biology; Etiology	Breast	1
	NRG Oncology	Cancer Control	Non Site-Specific	1
		Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
	UNSW Australia	Early Detection; Treatment	Ovary	1
University of Cincinnati	Biology; Etiology	Non-Hodgkins Lymphoma	1	
University of Southern California	Early Detection; Treatment	Ovary	1	
Prahran Market Clinic	amfAR	Etiology	Non Site-Specific	1
Pullman Melbourne Albert Park Hotel	University of Arizona			1
Royal Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
		Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL Retinoblastoma; Wilms Tumor	1



		Seattle Children's Hospital	Cancer Control	Non Site-Specific	1
	Royal Melbourne Institute of Technology University	New York Medical College	Early Detection; Treatment	Not Site-Specific Cancer	1
	University of Melbourne	Cancer Prevention Institute of California	Etiology	Breast	1
		Columbia University	Etiology	Breast	1
		Dana-Farber Cancer Institute	Biology	Colorectum	1
		Duke University	Etiology	Non Site-Specific	1
		Fred Hutch Cancer Research Center	Etiology	Colorectum	1
			Uncoded	Colorectum	1
		Georgetown University	Etiology; Early Detection	Liver	1
		Kaiser Permanente	Early Detection	Breast	1
		Mayo Clinic	Etiology	Breast	1
		Memorial Sloan Kettering Cancer Center	Treatment	NHL	1
		Michigan State University	Uncoded	Noeasome Sitn-Bkncific	1
		Stanford University	Biology	Colorectum	1
		University of Southern California	Biology	Breast	1
				Colorectum	1
			Etiology	Breast	1
				Colorectum	1
		University of Utah	Biology	Colorectum	2
			Etiology	Breast	1
			Treatment	Non Site-Specific	1
		University of Virginia	Cancer Control	Lung	1
	Washington University in St. Louis	Prevention	Non Site-Specific	1	
	Walter and Eliza Hall Institute of Medical Research	Icahn School of Medicine at Mount Sinai	Biology	Prostate	1
		Stanford University	Treatment	Breast	1
		UC San Francisco	Treatment	Breast; Leukemia; Lung	1
		Walter and Eliza Hall Institute of Medical Research	Biology	HL; Myeloma; NHL	1
Nambour	Nambour General Hospital	NRG Oncology	Cancer Control	Non Site-Specific	1
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
	Sunshine Coast and Cooloola HIV Sexual Health Clinic 87	amfAR	Etiology	Non Site-Specific	1
Nedlands	Perth Children's Hospital	Children's Hosp. of Philadelphia	Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL Retinoblastoma; Wilms Tumor	1
New Lambton	Newcastle Private Hospital	NRG Oncology	Cancer Control	Non Site-Specific	1
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
New South Wales	Australia New Zealand Gynecological Oncology	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
Newcastle	Breast Cancer Trials	NSABP Foundation	Cancer Control	Breast, Cervix, Colorectum, Lung, Melanoma, Prostate	1
	John Hunter Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
	John Hunter Hospital	Children's Hosp. of Philadelphia	Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1
University of Newcastle Australia	John Wayne Cancer Institute	Biology; Treatment	Melanoma	1	
North Fitzroy	Northside Clinic	amfAR	Etiology	Non Site-Specific	1



North Sydney	New South Wales Department of Health	amfAR	Etiology	Non Site-Specific	1	
Parkville	Royal Melbourne Hospital	Medical College of Wisconsin	Treatment	Not Site-Specific Cancer	1	
Parramatta	Parramatta Sexual Health Clinic	amfAR	Etiology	Non Site-Specific	1	
Penrith	Nepean Hospital	amfAR	Etiology	Non Site-Specific	1	
	Nepean Hospital Sexual Health Clinic	amfAR	Etiology	Non Site-Specific	1	
Perth	Curtin University	Drexel University	Etiology	Leukemia; Myeloma; NHL	1	
	Princess Margaret Hospital for Children	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	2	
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1	
		Seattle Children's Hospital	Cancer Control	Non Site-Specific	1	
	Royal Perth Hospital	amfAR	Etiology	Non Site-Specific	1	
	Sir Charles Gairdner Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1	
			Cancer Control	Non Site-Specific	1	
		NRG Oncology	Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1	
	University of Western Australia	UC San Francisco	Treatment	Non Site-Specific	1	
Univ. of Nebraska Medical Center			Biology	Leukemia	1	
University of Western Australia			Uncoded	Uncoded	1	
Yeshiva University			Biology	Breast	1	
St Leonards	Royal North Shore Hospital	American College of Radiology	Cancer Control	Brain, Breast, Cervix, Colorectum, Esophageal, Lung, Melanoma, Pancreas, Pharyngeal, Prostate	1	
			Cancer Control	Breast; Genital System, Female	1	
		Gynecologic Oncology Group	Cancer Control	Non Site-Specific	1	
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1	
Sunshine Coast	University of the Sunshine Coast	amfAR	Etiology	Non Site-Specific	1	
Sydney	Albion Centre	amfAR	Etiology	Non Site-Specific	1	
	Cancer Council New South Wales	Harvard University	Etiology	Cervix	1	
	Children's Hospital at Westmead	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1	
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1	
		Roswell Park Cancer Institute	Treatment	Breast	1	
	East Sydney Doctors	amfAR	Etiology	Non Site-Specific	1	
	Macquarie University	Simon Fraser University	Cancer Control	Bladder; Lung	1	
	Melanoma Institute Australia	John Wayne Cancer Institute	Biology; Treatment	Melanoma	1	
			UC Los Angeles	Treatment	Melanoma	1
	Prince of Wales Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1	
	Royal Prince Alfred Hospital	amfAR	Etiology	Non Site-Specific	1	
			Brigham and Women's Hospital	Biology; Etiology	Melanoma	1
			Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1
			John Wayne Cancer Institute	Early Detection	Melanoma	1
	Sydney Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1	
			Treatment	Brain; HL; Leukemia; Neuroblastoma; NHL; Retinoblastoma; Wilms Tumor	1	
	Sydney Hospital	amfAR	Etiology	Non Site-Specific	1	
Cornell University			Treatment	Prostate	1	
Sydney Hospital Sexual Health Centre	amfAR	Etiology	Non Site-Specific	1		
UNSW Australia	amfAR	Etiology	Non Site-Specific	1		
		Cedars-Sinai Medical Center	Biology	Ovary	1	

		City of Hope National Medical Center	Etiology	Lymphoma	1	
		UNSW Australia	Treatment	Childhood Leukemia; Leukemia	1	
		UC Los Angeles	Treatment	Brain; Cervix; Kaposi Sarcoma; NHL	1	
		University of Virginia	Etiology	Uterus	1	
	University of Sydney	Moffitt Cancer Center	Etiology	Melanoma	1	
		UC San Francisco	Cancer Control	Lung	1	
		UC Santa Barbara	Early Detection	Non Site-Specific	1	
		University of Maryland, Baltimore	Treatment	Lung	1	
		UNC at Chapel Hill	Etiology	Melanoma	1	
		University of Rochester	Cancer Control	Non Site-Specific	1	
		UT Southwestern Medical Center	Treatment	Lung	1	
		Westmead Hospital	Brigham and Women's Hospital	Treatment	Bladder; Brain; Breast; Colorectum; Esophagus; Kidney; Leukemia; Liver; Lung; Myeloma; NHL; Pancreas; Prostate	1
			Drexel University	Cancer Control	Breast, Cervix, Colorectum, Kidney, Leukemia, Liver, Lung, Melanoma, Myeloma, Nervous System, NHL, Prostate	1
	ECOG-ACRIN Cancer Research Group		Cancer Control	Non Site-Specific	1	
		Early Detection; Treatment	Bladder; Breast; Colorectum; Head & Neck; Leukemia; Lung; Melanoma; Myeloma; NHL; Pancreas; Prostate	1		
Tamworth	Tamworth Sexual Health Service	amfAR	Etiology	Non Site-Specific	1	
Townsville	James Cook University	George Washington University	Early Detection	Liver	1	
			Etiology	Liver	1	
Victoria	Murray Valley Private Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1	
	Royal Children's Hospital	Children's Hosp. of Philadelphia	Cancer Control	Non Site-Specific	1	
Waratah	Calvary Mater Newcastle Hospital	Gynecologic Oncology Group	Cancer Control	Breast; Genital System, Female	1	
			John Wayne Cancer Institute	Biology; Treatment	Melanoma	1
			NRG Oncology	Cancer Control	Non Site-Specific	1
				Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1
Westmead	Westmead Hospital	Medical College of Wisconsin	Treatment	Not Site-Specific Cancer	1	
Wodonga	Border Medical Oncology	NRG Oncology	Cancer Control	Non Site-Specific	1	
			Treatment	Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head & Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus	1	
Wollongong	Illawarra Area Health Service	amfAR	Etiology	Non Site-Specific	1	

Intramural Research

NCI intramural researchers participated in 25 intramural research projects with collaborators in Australia during FY2014 - FY2016. Fourteen of the intramural research projects were led by the Center for Cancer Research (CCR) and eleven were led by the Division for Cancer Epidemiology and Genetics (DCEG). Additional intramural research collaborations with Australia are ongoing, and may not be fully captured in this report.

Common Scientific Outline Codes

NCI-funded intramural projects covered four of the six CSO codes: biology (9 projects); etiology (16 projects); prevention (2 projects); and treatment (9 projects). Multiple intramural projects were coded to more than one CSO code. No intramural projects with Australian collaborators covered early diagnosis, detection, and prognosis, or cancer control, survivorship, and outcomes research.

CSO Code	# of Projects
Biology	9
Etiology	16
Prevention	2
Early diagnosis, detection, and prognosis	0
Treatment	9
Cancer control, survivorship, and outcomes	0

Cancer Sites

Of the 25 NCI intramural projects with collaborators in Australia, eight were coded as Non-Site-Specific. Among projects coded to specific cancer sites, the top cancer sites were: leukemia (6), breast (4), and kidney (4).

Top 4 Intramural Cancer Sites

Cancer Site	# of Projects
Non-Site Specific	8
Breast Cancer	4
Kidney	4
Leukemia	6

Performance Sites

The table below lists all 20 of the performance sites in the Australia region for intramural grants in FY14-16. The sites are organized by city within Australia. The rows highlighted in yellow indicate a performance site in the state of Victoria.

City	Collaborator Site Organization	DOC	CSO Code(s)	Cancer Site(s)	N
Adelaide	Samson Institute for Health Research	CCR	Uncoded	Uncoded	1
	University of Adelaide		Biology	Colorectal; Melanoma; Sarcoma; Testicular	1
	Queen Elizabeth Hospital	DCEG	Etiology	Non-Hodgkins Lymphoma	1
Brisbane	University of Queensland	CCR	Treatment	Non Site-Specific Cancer	1
	QIMR Berghofer Medical Research Institute	DCEG	Etiology	Esophagus; Stomach; Kidney; Melanoma; Non Site-Specific Cancer; Pancreatic	1
Darlinghurst	Garvan Institute of Medical Research	CCR	Etiology	Breast	1
Melbourne	Alfred Hospital	CCR	Treatment	Kaposi's Sarcoma; Non-Hodgkin's Lymphoma; Sarcoma	1
	Monash University		Biology; Treatment	Leukemia; Non Site-Specific Cancer; Kaposi's Sarcoma; Non-Hodgkin's Lymphoma; Sarcoma	1
	University of Melbourne		Biology; Treatment; Prevention	Non Site-Specific Cancer; Breast; Cervical; Lung; Melanoma; Prostate; Sarcoma; Kaposi's Sarcoma; Non-Hodgkin's Lymphoma	1
	Walter and Eliza Hall Institute of Medical Research		Treatment	Breast; Leukemia; Lung	1
	Cancer Council Victoria	DCEG	Biology; Etiology	Multiple Myeloma; Non Site-Specific Cancer	1
	Murdoch Children's Research Institute		Etiology	Brain; Leukemia; Nervous System	1
	Peter MacCallum Cancer Centre		Etiology	Bone, Osteosarcoma	1
New South Wales	Cellular and Genetic Medicine Unit	CCR	Uncoded	Uncoded	1
	Kirby Institute		Prevention	Anal; Cervical; Hodgkin's Disease; Kaposi's Sarcoma; Liver; Lung; Non-Hodgkin's Lymphoma	1
	Cancer Council New South Wales	DCEG	Etiology	Esophagus; Stomach	1
	George Institute for Global Health		Etiology	Brain and other parts of the nervous system except NF; CNS - not including Brain; Kidney; Leukemia; Non-Hodgkin lymphoma;	1
Sydney	Children's Hospital at Westmead	CCR	Biology; Early Detection; Treatment	Nervous System; Neruoblastoma; Non-Hodgkin's Lymphoma; Sarcoma; Breast; Lung; Kidney; Urinary	1
	Macquarie University		Biology	Non Site-Specific Cancer	1
	University of Sydney	DCEG	Etiology	Melanoma; Non Site-Specific Cancer; Pancreatic	1

Appendix I: NCI-Funded Grants in Detail

Note: The grants highlighted in pale yellow indicate at least one collaborating partner in the state of Victoria, Australia.

Extramural Research

5 R37 CA022556-36: Differentiation of Granulocytes and Macrophages; 2014

PI: METCALF, DONALD; WALTER AND ELIZA HALL INST MEDICAL RES

03/01/1978 - 07/31/2015; Total Award: \$223,296.00, Direct Award: \$206,756.00

Collab: Metcalf, Donald - Walter And Eliza Hall Institute Of Medical Research: Parkville, Australia

CSO code(s): Biology

Cancer site(s): Hodgkins Lymphoma, Myeloma, Non-Hodgkins Lymphoma

5 R01 CA170370-04: Targeted epigenetic silencing of oncogenic Transcription Factors (PQ18); 2015

PI: BLANCAFORT, PILAR; UNIVERSITY OF WESTERN AUSTRALIA

08/01/2012 - 05/31/2017; Total Award: \$247,767.00, Direct Award: \$233,106.00

Collab: Blancafort, Pilar - University Of Western Australia: Crawley, Australia

CSO code(s): Uncoded

Cancer site(s): Uncoded

7 R01 CA172404-04: Identifying Prognostic Markers and Therapeutic Targets for Serous Ovarian Cancer; 2016

PI: RAMUS, SUSAN J; UNIVERSITY OF NEW SOUTH WALES

08/15/2013 - 06/30/2018; Total Award: \$491,893.00, Direct Award: \$482,599.00

Collab: Bowtell, David - Peter MacCallum Cancer Centre: Melbourne, Australia

CSO code(s): Early Detection, Diagnosis, and Prognosis; Treatment

Cancer site(s): Ovary

5 U01 CA199000-02: Pediatric Preclinical Testing Consortium - Leukemia; 2016

PI: LOCK, RICHARD B; UNIVERSITY OF NEW SOUTH WALES

08/01/2015 - 06/30/2020; Total Award: \$385,674.00, Direct Award: \$357,106.00

Collab: Lock, Richard - Unsw Australia: Kensington, Australia

CSO code(s): Treatment

Cancer site(s): Childhood Leukemia; Leukemia

5 R01 CA028704-35: Probes for Cytometry; 2014

PI: DARZYNKIEWICZ, ZBIGNIEW; NEW YORK MEDICAL COLLEGE

10/01/1990 - 12/31/2015; Total Award: \$378,114.00, Direct Award: \$237,807.00

Collab: Wlodkowic, Donald - Royal Melbourne Institute Of Technology University: Victoria, Australia

CSO code(s): Early Detection, Diagnosis, and Prognosis; Treatment

Cancer site(s): Non Site-Specific

3 U10 CA037377-28S2: NSABP COMMUNITY CLINICAL ONCOLOGY PROGRAM RESEARCH BASE - OPERATIONS CENTER; 2014

PI: WOLMARK, NORMAN; NSABP FOUNDATION, INC.

09/15/1983 - 12/31/2016; Total Award: \$100,000.00, Direct Award: \$81,833.00

Collab: Frederick Forbes MBBS, John- Australia & New Zealand Breast Cancer Trials Group

CSO code(s): Cancer Control, Survivorship, and Outcomes

Cancer site(s): Breast, Cervix, Colorectum, Lung, Melanoma, Prostate, Kidney, Leukemia, Liver, Myeloma, Nervous System, Non-Hodgkins Lymphoma, Prostate

3 U10 CA037403-28S1: ECOG - ACRIN CCOP RESEARCH BASE GRANT - CORE; 2014

PI: COMIS, ROBERT L; DREXEL UNIVERSITY

09/01/1992 - 07/31/2015; Total Award: \$576,846.00, Direct Award: \$573,878.00

Collab: Kefford, Frederick - Westmead Hospital: Sydney, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes

Cancer site(s): Breast, Cervix, Colorectum, Kidney, Leukemia, Liver, Lung, Melanoma, Myeloma, Nervous System, Non-Hodgkins Lymphoma, Prostate

3 U10 CA037422-26S1: Community Clinical Oncology Program; 2014

PI: BRUNER, DEBORAH WATKINS; AMERICAN COLLEGE OF RADIOLOGY

06/01/1994 - 05/31/2016; Total Award: \$0.00, Direct Award: \$503,742.00

Collab: Bodis, Stephen - Canton Hospital of Aarau: Aarau, Australia; MacManus, Michael - Peter MacCallan Cancer Center: Victoria, Australia; Eade, Thomas - Royal North Shore Hospital: St. Leonards, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes

Cancer site(s): Brain, Breast, Cervix, Colorectum, Esophageal, Lung, Melanoma, Pancreas, Pharyngeal, Prostate

5 R01 CA065910-18: Focal Adhesion Kinase - Tumor Biology and Therapeutics; 2014

PI: CANCE, WILLIAM G; ROSWELL PARK CANCER INSTITUTE CORP

09/30/1996 - 05/31/2015; Total Award: \$289,954.00, Direct Award: \$205,238.00

Collab: Braithwaite, Antony - Children'S Hospital At Westmead: Sydney, Australia

CSO code(s): Treatment

Cancer site(s): Breast

5 R01 CA083115-14: Genetic Epidemiology of Melanoma (GenoMel); 2016

PI: KANETSKY, PETER A; H. LEE MOFFITT CANCER CTR & RES INST

09/30/2001 - 03/31/2018; Total Award: \$567,359.00, Direct Award: \$470,297.00

Collab: Cust, Anne - University Of Sydney: Sydney, Australia

CSO code(s): Etiology

Cancer site(s): Melanoma

5 R01 CA087986-17: Tyrosine Kinase Regulation Via Protein Degradation; 2015

PI: BAND, HAMID; UNIVERSITY OF NEBRASKA MEDICAL CENTER

07/01/2000 - 06/30/2017; Total Award: \$269,290.00, Direct Award: \$181,340.00

Collab: Y Langdon, Wallace - University Of Western Australia: Crawley, Australia

CSO code(s): Biology

Cancer site(s): Leukemia

4 U01 CA089600-13: Prostate Cancer Susceptibility: The ICPCG Study; 2016

PI: THIBODEAU, STEPHEN NORMAN; MAYO CLINIC ROCHESTER

12/01/2000 - 08/31/2017; Total Award: \$2,291,170.00, Direct Award: \$1,699,036.00

Collab: Giles, Graham - Cancer Council Victoria: Melbourne, Australia

CSO code(s): Etiology

Cancer site(s): Prostate

4 R01 CA090321-14: Role of Sialic Acid Modification in ALL Survival and Drug Resistance; 2016

PI: HEISTERKAMP, NORA C; CHILDREN'S HOSPITAL OF LOS ANGELES

04/01/2001 - 05/31/2018; Total Award: \$266,069.00, Direct Award: \$164,240.00

Collab: Von Itzstein, Mark - Griffith University: Gold Coast, Queensland, Australia

CSO code(s): Biology; Treatment

Cancer site(s): Leukemia

5 R01 CA091021-13: Tobacco Companies, Public Policy and Global Health; 2016

PI: LEE, KELLEY; SIMON FRASER UNIVERSITY

09/17/2001 - 12/31/2018; Total Award: \$489,933.00, Direct Award: \$453,642.00

Collab: Mackenzie, Ross - Macquarie University: Sydney, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Bladder; Lung

3 U10 CA095861-12S1: Community Clinical Oncology Program Research Base; 2014

PI: POLLOCK, BRAD H; CHILDREN'S HOSP OF PHILADELPHIA

09/20/2002 - 05/31/2015; Total Award: \$0.00, Direct Award: \$198,659.00

Collab: Cole, Catherine - Princess Margaret Hospital: Perth, Australia; Irving, Helen - Royal Children'S Hospital: Melbourne, Australia; Kirby, Maria - Women'S And Children'S Hospital: Adelaide, Australia; Mechinaud, Franzoise - Royal Children's Hospital: Parkville, Australia; Barbaric, Draga - Sydney Children's Hospital: Sydney, Australia; McCowage, Geoffrey - The Children's Hospital at Westmead: Westmead, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Non Site-Specific

5 P01 CA100324-14: MOTILITY AND INVASION; 2016

PI: CONDEELIS, JOHN S; ALBERT EINSTEIN COLLEGE OF MEDICINE, INC

06/01/2003 - 05/31/2019; Total Award: \$2,028,990.00, Direct Award: \$1,214,964.00

Collab: Pixley, Fiona - University of Western Australia: Crawley, Australia

CSO code(s): Biology

Cancer site(s): Breast

3 U10 CA101165-10S1: GYNECOLOGIC ONCOLOGY GROUP; 2014

PI: DISAIA, PHILIP J.; GYNECOLOGIC ONCOLOGY GROUP

08/01/2003 - 07/31/2016; Total Award: \$457,643.00, Direct Award: \$768,830.00

Collab: Richardson, Gary - Cabrini Hospital: Victoria, Australia; Ackland, Stephen - Calvary Mater Newcastle Hospital: Sydney, Australia; Underhill, Craig - Murray Valley Private Hospital: Victoria, Australia; Phillips, Kelly-Anne - Peter MacCallum Cancer Institute: Melbourne, Australia; FriedLander, Michael - Prince of Wales Hospital; New South Wales, Australia; Davy, Margaret - Royal Adelaide Hospital: Adelaide, Australia; Wyld, David - Royal Brisbane and Women's Hospital: Herston, Australia; Blomfield, Penelope - Royal Hobart hospital: Hobart, Australia; Baron-Hay, Sally - Royal North Shore Hospital: Sydney, Australia; Beale, Phillip - Royal Prince Alfred Hospital: Sydney, Australia; Buck, Martin - Sir Charles Gairdner Hospital: Nedlands, Australia

CSO code(s): Cancer Control, Survivorship and Outcomes

Cancer site(s): Breast

5 R01 CA105412-12: Transmembrane Proteins Involved in Human Tumor Expansion; 2016

PI: QUIGLEY, JAMES P; SCRIPPS RESEARCH INSTITUTE

01/16/2004 - 04/30/2020; Total Award: \$365,750.00, Direct Award: \$190,000.00

Collab: Hooper, John - University Of Queensland: South Brisbane, Australia

CSO code(s): Biology

Cancer site(s): Prostate

4 R01 CA108607-10: Profilin as a target to suppress Invasive breast cancer; 2016

PI: ROY, PARTHA; UNIVERSITY OF PITTSBURGH AT PITTSBURGH

07/01/2004 - 03/31/2017; Total Award: \$257,843.00, Direct Award: \$174,211.00

Collab: Moens, Pierre - University Of New England: Armidale Nsw 2351, Australia

CSO code(s): Biology

Cancer site(s): Breast

5 P01 CA111412-10: NK cells, their receptors and unrelated donor transplant; 2014

PI: MILLER, JEFFREY S.; UNIVERSITY OF MINNESOTA

12/01/2004 - 03/31/2016; Total Award: \$2,074,355.00, Direct Award: \$1,641,429.00

Collab: Goodrige, Damian - Conexio Genomics Pty, Ltd: Freemantle, Australia

CSO code(s): Treatment

Cancer site(s): Leukemia

5 R01 CA112243-10: Melanoma RAS/BRAF Mutation: Heterogeneity-Risk-Prognosis; 2014

PI: THOMAS, NANCY E; UNIV OF NORTH CAROLINA CHAPEL HILL

05/13/2005 - 01/31/2017; Total Award: \$479,355.00, Direct Award: \$424,730.00

Collab: Armstrong, Bruce - University Of Sydney: Sydney, Australia

CSO code(s): Etiology

Cancer site(s): Melanoma

5 P50 CA116201-10: Mayo Clinic Breast Cancer SPORE; 2015

PI: GOETZ, MATTHEW PHILIP; MAYO CLINIC ROCHESTER
 09/21/2005 - 08/31/2016; Total Award: \$2,185,001.00, Direct Award: \$2,016,163.00
 Collab: Spurdille, Amanda - Qimr Berghofer Medical Research Institute: Herston, Australia
 CSO code(s): Biology; Etiology; Treatment
 Cancer site(s): Breast

5 UM1 CA121947-10: AIDS Malignancy Consortium (AMC); 2016

PI: MITSUYASU, RONALD T.; UNIVERSITY OF CALIFORNIA LOS ANGELES
 03/01/2006 - 08/31/2020; Total Award: \$21,619,997.00, Direct Award: \$22,672,562.00
 Collab: Polizzotto, Mark - Unsw Australia: Sydney, Australia; Strother, R Matthew - University Of Otago: Christchurch, New Zealand
 CSO code(s): Treatment
 Cancer site(s): Brain; Cervix; Kaposi Sarcoma; Non-Hodgkins Lymphoma

4 R01 CA132829-08: Validation and Extension of the PREMM Model for Inherited Colorectal Cancer; 2016

PI: SYNGAL, SAPNA; DANA-FARBER CANCER INST
 04/01/2008 - 08/31/2017; Total Award: \$449,215.00, Direct Award: \$297,422.00
 Collab: Jenkins, Mark - University of Melbourne: Melbourne, Australia
 CSO code(s): Biology
 Cancer site(s): Colorectum

3 R01 CA134786-05S1: Genome Wide Admixture Scan for Multiple Myeloma in African Americans; 2015

PI: COZEN, WENDY; UNIVERSITY OF SOUTHERN CALIFORNIA
 08/01/2010 - 05/31/2017; Total Award: \$149,667.00, Direct Award: \$105,427.00
 Collab: Giles, Graham - Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Myeloma

5 R01 CA135069-07: Glycans in Hepatocellular Carcinoma; 2016

PI: GOLDMAN, RADOSLAV; GEORGETOWN UNIVERSITY
 07/01/2008 - 07/31/2020; Total Award: \$403,705.00, Direct Award: \$272,020.00
 Collab: Scott, Andrew - University Of Melbourne: Melbourne, Australia
 CSO code(s): Etiology; Early Detection, Diagnosis, and Prognosis
 Cancer site(s): Liver

5 R01 CA137494-05: Impact of Cyclin D1 Isoforms in Breast Cancer; 2014

PI: PESTELL, RICHARD G; THOMAS JEFFERSON UNIVERSITY
 08/01/2010 - 01/31/2016; Total Award: \$340,445.00, Direct Award: \$219,642.00
 Collab: Sutherland, Phd & Ewan, Rob - Garvan Institute Of Medical Research: Darlinghurst, Australia
 CSO code(s): Biology
 Cancer site(s): Breast

3 R01 CA140367-05S1: Norms and Built Environment: Use of Shade in U.S. and Australian City Parks; 2016

PI: BULLER, DAVID B; KLEIN BUENDEL, INC.
 07/15/2010 - 05/31/2017; Total Award: \$65,702.00, Direct Award: \$42,392.00
 Collab: Dobbins, Suzanne - Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Prevention; Cancer Control, Survivorship, and Outcomes Research
 Cancer site(s): Melanoma

5 R01 CA140419-05: RCT of Patient, Caregiver and Physician Communication Coaching in Advanced Cancer; 2015

PI: EPSTEIN, RONALD M.; UNIVERSITY OF ROCHESTER
 06/01/2011 - 03/31/2017; Total Award: \$549,435.00, Direct Award: \$510,636.00

Collab: Butow, Phyllis - University Of Sydney: Sydney, Australia
 CSO code(s): Cancer Control, Survivorship, and Outcomes
 Cancer site(s): Non Site-Specific

5 R01 CA143237-05: Functional Analysis of Genome Wide Associations in Colorectal Cancer; 2014

PI: CASEY, GRAHAM; UNIVERSITY OF SOUTHERN CALIFORNIA
 02/01/2010 - 01/31/2016; Total Award: \$696,890.00, Direct Award: \$552,074.00
 Collab: Hopper, John - University Of Melbourne: Parkville, Australia
 CSO code(s): Biology
 Cancer site(s): Colorectum

3 U19 CA148107-04S1: Transdisciplinary Studies of Genetic Variation in Colorectal Cancer; 2014

PI: GRUBER, STEPHEN B; UNIVERSITY OF SOUTHERN CALIFORNIA
 08/01/2010 - 06/30/2016; Total Award: \$365,751.00, Direct Award: \$233,834.00
 Collab: Gianluca, Severi - Cancer Epidemiology Center: Carlton, Australia; Jenkins, Mark - University of Melbourne: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Colorectum

3 U19 CA148112-04S1: Follow-up of Ovarian Cancer Genetic Association and Interaction Studies (FOCI); 2014

PI: SELLERS, THOMAS A; H. LEE MOFFITT CANCER CTR & RES INST
 07/02/2010 - 06/30/2016; Total Award: \$407,868.00, Direct Award: \$292,874.00
 Collab: Chenevix-Trench - Queensland Institute of Medical Research: Herston, Australia
 CSO code(s): Etiology
 Cancer site(s): Ovary

5 U01 CA154280-05: Nonsmokers and Tobacco Control Norms: Population Surveys and Intervention Studies; 2015

PI: ZHU, SHU-HONG; UNIVERSITY OF CALIFORNIA SAN DIEGO
 08/18/2011 - 07/31/2017; Total Award: \$1,242,410.00, Direct Award: \$1,119,672.00
 Collab: Wakefield, Ph.D., Melanie - Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Prevention; Cancer Control, Survivorship, and Outcomes
 Cancer site(s): Lung

2 R01 CA154823-05: Validation and Fine-Scale Mapping of Pancreatic Cancer Susceptibility Loci (Study); 2016

PI: KLEIN, ALISON P; JOHNS HOPKINS UNIVERSITY
 12/01/2010 - 03/31/2021; Total Award: \$735,208.00, Direct Award: \$465,221.00
 Collab: Neale, Rachel - Qimr Berghofer Medical Research Institute: Brisbane, Australia
 CSO code(s): Etiology
 Cancer site(s): Pancreas

5 R01 CA155297-05: Biomarkers of Opisthorchis viverrini-induced cholangiocarcinoma; 2015

PI: BRINDLEY, PAUL J; GEORGE WASHINGTON UNIVERSITY
 04/15/2011 - 03/31/2016; Total Award: \$505,725.00, Direct Award: \$399,025.00
 Collab: Mulvenna, Jason - James Cook University: Townsville, Australia
 CSO code(s): Early Detection, Diagnosis, and Prognosis
 Cancer site(s): Liver

5 U01 CA155309-04: Pooled genome-wide analysis of kidney cancer risk; 2014

PI: SCELO, GHISLAINE; INTERNATIONAL AGENCY FOR RES ON CANCER
 09/14/2011 - 08/31/2016; Total Award: \$329,259.00, Direct Award: \$285,815.00
 Collab: Severi, Gianluca - Cancer Council Victoria: Carlton, Australia
 CSO code(s): Etiology
 Cancer site(s): Kidney

3 U01 CA155340-04S1: One-carbon metabolism biomarkers and lung cancer risk; 2015

PI: BRENNAN, PAUL JOSEPH; INTERNATIONAL AGENCY FOR RES ON CANCER

09/23/2011 - 08/31/2016; Total Award: \$24,973.00, Direct Award: \$22,100.00
 Collab: Severi, Gianluca - Cancer Council Victoria: Carlton, Australia
 CSO code(s): Etiology; Early Detection, Diagnosis, and Prognosis
 Cancer site(s): Lung

3 R01 CA155767-04S1: A comprehensive approach to breast cancer susceptibility across the risk spectrum; 2015

PI: GOLDGAR, DAVID E.; UNIVERSITY OF UTAH
 07/05/2011 - 06/30/2016; Total Award: \$19,878.00, Direct Award: \$13,341.00
 Collab: Southey, Melissa - University Of Melbourne: Victoria 3010, Australia
 CSO code(s): Etiology
 Cancer site(s): Breast

5 R01 CA157409-03: A Decision Aid with HRQL Assessment to Reduce Costs in the Treatment of NSCLC; 2014

PI: HOLLEN, PATRICIA JEAN; UNIVERSITY OF VIRGINIA
 09/01/2012 - 02/28/2017; Total Award: \$607,647.00, Direct Award: \$504,976.00
 Collab: Mann, Leon - University Of Melbourne: Melbourne, Australia
 CSO code(s): Cancer Control, Survivorship, and Outcomes
 Cancer site(s): Lung

7 R01 CA158472-05: Integrative prediction models for metastasis risk in colon cancer; 2016

PI: CHEN, XI; UNIVERSITY OF MIAMI SCHOOL OF MEDICINE
 02/03/2016 - 05/31/2017; Total Award: \$462,805.00, Direct Award: \$389,906.00
 Collab: W Burgess, Antony - Ludwig Institute For Cancer Research: Melbourne, Australia
 CSO code(s): Biology
 Cancer site(s): Colorectum

7 R01 CA158768-05: The Function of rpL5 and rpL11 in induction of p53; 2015

PI: THOMAS, GEORGE; FUNDACIO PRIVADA INT D'VEST BIOMEDICA
 03/01/2012 - 02/28/2018; Total Award: \$165,240.00, Direct Award: \$153,000.00
 Collab: Pearson, Rick - Peter Maccallum Cancer Centre: Melbourne, Australia
 CSO code(s): Biology; Etiology
 Cancer site(s): Non-Hodgkins Lymphoma

5 R01 CA159868-05: Genes, environment and breast cancer risk: The 15 year follow-up of the Prof-SC; 2015

PI: TERRY, MARY BETH; COLUMBIA UNIVERSITY HEALTH SCIENCES
 07/01/2011 - 04/30/2017; Total Award: \$1,419,080.00, Direct Award: \$1,211,518.00
 Collab: Anne Phillips, Kelly - Peter Maccallum Cancer Centre: Melbourne, Australia; Hopper, John - University Of Melbourne: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Breast

4 R01 CA160890-05: Adrenergic regulation of tumor inflammation and metastatic dissemination; 2016

PI: SLOAN, ERICA KATE; UNIVERSITY OF CALIFORNIA LOS ANGELES
 05/25/2012 - 03/31/2017; Total Award: \$319,550.00, Direct Award: \$207,500.00
 Collab: Lane, Jonathan - Monash University: Parkville, Australia
 CSO code(s): Biology
 Cancer site(s): Breast

4 R01 CA163394-04: Impact of chlorhexidine bathing on reducing infections in children with cancer; 2016

PI: ZERR, DANIELLE M; SEATTLE CHILDREN'S HOSPITAL
 08/01/2012 - 05/31/2018; Total Award: \$542,687.00, Direct Award: \$370,940.00
 Collab: Cole, Catherine - Princess Margaret Hospital: Perth, Australia; Cross, Siobhan - Christchurch Hospital: Christchurch, New Zealand; Irving, Helen - Royal Children'S Hospital: Melbourne, Australia; Kirby, Maria - Women'S And Children'S Hospital: Adelaide, Australia
 CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Non Site- Specific

4 R01 CA164138-05: Massively Parallel Sequencing for Familial Colon Cancer Genes; 2016

PI: TAVTIGIAN, SEAN VAHRAM; UNIVERSITY OF UTAH

08/01/2012 - 05/31/2017; Total Award: \$578,855.00, Direct Award: \$388,493.00

Collab: Southey, Melissa - University Of Melbourne: Victoria 3010, Australia

CSO code(s): Biology

Cancer site(s): Colorectum

4 R01 CA164719-05: Role of liver fluke granulin in cholangiocarcinogenesis; 2016

PI: BRINDLEY, PAUL J; GEORGE WASHINGTON UNIVERSITY

09/21/2012 - 07/31/2017; Total Award: \$328,400.00, Direct Award: \$262,924.00

Collab: Loukas, Alexander - James Cook University: Cairns, Australia

CSO code(s): Etiology

Cancer site(s): Liver

4 U01 CA164720-05: Integrative signaling models to decipher complex cancer phenotypes; 2016

PI: BILD, ANDREA HOPE; UNIVERSITY OF UTAH

08/08/2012 - 07/31/2017; Total Award: \$514,480.00, Direct Award: \$412,416.00

Collab: Speed, Terrence - University Of Melbourne: Melbourne, Australia

CSO code(s): Treatment

Cancer site(s): Non Site-Specific

4 UM1 CA164920-05: Breast Cancer Family Registry Cohort; 2016

PI: JOHN, ESTHER M.; CANCER PREVENTION INSTIT OF CALIFORNIA

09/12/2012 - 08/31/2017; Total Award: \$2,519,194.00, Direct Award: \$2,321,296.00

Collab: Hopper, Phd, John - University Of Melbourne: Carlton, Australia

CSO code(s): Etiology

Cancer site(s):Breast

4 R01 CA164944-04: Classifying DNA Mismatch Repair Gene Variants of Unknown Significance; 2016

PI: TAVTIGIAN, SEAN VAHRAM; UNIVERSITY OF UTAH

03/01/2013 - 02/28/2017; Total Award: \$541,918.00, Direct Award: \$521,717.00

Collab: Jenkins, Mark - University Of Melbourne: Victoria, Australia; Spurdle, Amanda - Qimr Berghofer Medical Research Institute: Herston, Australia

CSO code(s): Biology

Cancer site(s):Colorectum

5 R01 CA165038-04: Genome-wide association study of breast cancer in high-risk women; 2015

PI: HAIMAN, CHRISTOPHER ALAN; UNIVERSITY OF SOUTHERN CALIFORNIA

08/01/2012 - 05/31/2017; Total Award: \$1,734,577.00, Direct Award: \$1,561,873.00

Collab: Hopper, Phd, John - University Of Melbourne: Victoria 3010, Australia; Thorne, Heather - Kathleen Cuninghame Foundation (Kconfab): East Melbourne, 3002, Australia

CSO code(s): Etiology

Cancer site(s): Breast

4 R01 CA167067-06: Building evidence for effective and sustainable cigarette warning label policy; 2016

PI: THRASHER, JAMES; UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA

07/01/2012 - 04/30/2017; Total Award: \$488,647.00, Direct Award: \$410,437.00

Collab: Borland, Ron - Cancer Council Victoria: Carlton Vic, Australia

CSO code(s): Etiology; Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Bladder; Lung

4 UM1 CA167551-04: Colon Cancer Family Registry Cohort; 2016

PI: HAILE, ROBERT WILLIAM; STANFORD UNIVERSITY

05/01/2013 - 04/30/2018; Total Award: \$2,245,339.00, Direct Award: \$2,176,973.00

Collab: Buchanan, Daniel - University Of Queensland: Woolloongabba, Australia; Clendenning, Mark - Qimr Berghofer Medical Research Institute: Herston, Australia; Jenkins, Mark - University Of Melbourne: Carlton, Australia; Parry, Susan - Nz Familial Gastrointestinal Cancer Regi: Auckland, Australia

CSO code(s): Biology

Cancer site(s): Colorectum

4 R01 CA167967-04: Identification of Melanoma Brain Metastasis Tumor Biomarkers; 2016

PI: HOON, DAVE S B; JOHN WAYNE CANCER INSTITUTE

03/01/2013 - 02/28/2018; Total Award: \$382,423.00, Direct Award: \$207,500.00

Collab: Scolyer, Richard - Royal Prince Alfred Hospital: Sydney, Australia

CSO code(s): Early Detection, Diagnosis, and Prognosis

Cancer site(s): Melanoma

5 R01 CA168893-04: Mammographic Density & Prognosis among Breast Cancer Intrinsic Subtypes; 2015

PI: HABEL, LAUREL A; KAISER FOUNDATION RESEARCH INSTITUTE

09/21/2012 - 06/30/2017; Total Award: \$448,669.00, Direct Award: \$301,957.00

Collab: Hopper, John - University Of Melbourne: Carlton, Australia

CSO code(s): Early Detection, Diagnosis, and Prognosis

Cancer site(s): Breast

7 R01 CA169102-04: Personalized Motion Management for truly 4D Lung Stereotactic Body Radiotherapy; 2015

PI: SAWANT, AMIT; UNIVERSITY OF MARYLAND BALTIMORE

09/01/2013 - 12/31/2018; Total Award: \$528,500.00, Direct Award: \$400,060.00

Collab: Keall, Paul John - University Of Sydney: Sydney, Australia

CSO code(s): Treatment

Cancer site(s): Lung

5 R01 CA170122-03: Development of a comprehensive model for colorectal cancer risk prediction; 2014

PI: NEWCOMB, POLLY A; FRED HUTCHINSON CANCER RESEARCH CENTER

09/12/2012 - 08/31/2016; Total Award: \$280,342.00, Direct Award: \$216,786.00

Collab: Jenkins, Andrew - University Of Melbourne: Melbourne, Australia

CSO code(s): Uncoded

Cancer site(s): Colorectum

4 K07 CA172216-04: Meaning-Centered Grief Therapy for Parents Bereaved by Cancer; 2016

PI: LICHTENTHAL, WENDY G; SLOAN-KETTERING INST CAN RESEARCH

01/01/2013 - 12/31/2017; Total Award: \$141,342.00, Direct Award: \$130,872.00

Collab: Kissane, David - Monash University: Clayton, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Non Site-Specific

5 R01 CA172558-03: Negative feedback signaling in tyrosine kinase-driven leukemia; 2015

PI: MUSCHEN, MARKUS; UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

07/01/2013 - 04/30/2016; Total Award: \$328,714.00, Direct Award: \$207,500.00

Collab: Alexander, Warren - Walter And Eliza Hall Institute Of Medical Research: Melbourne, Australia

CSO code(s): Treatment

Cancer site(s): Breast; Leukemia; Lung

4 R01 CA173610-04: Functional Analysis of Galectin-1 Ligands in Melanoma Progression; 2016

PI: DIMITROFF, CHARLES J; BRIGHAM AND WOMEN'S HOSPITAL

07/02/2013 - 04/30/2018; Total Award: \$361,558.00, Direct Award: \$207,500.00

Collab: Scolyer, Richard - Royal Prince Alfred Hospital: Camperdown, Australia

CSO code(s): Biology; Etiology

Cancer site(s): Melanoma

4 R01 CA176111-04: Overcoming acute, adaptive BRAF inhibitor resistance in melanoma; 2016

PI: LO, ROGER S; UNIVERSITY OF CALIFORNIA LOS ANGELES

08/07/2013 - 06/30/2018; Total Award: \$319,550.00, Direct Award: \$207,500.00

Collab: Kefford, Richard - Melanoma Institute Australia: Camperdown Nsw 2050, Australia

CSO code(s): Treatment

Cancer site(s): Melanoma

4 R00 CA176376-02: Investigating the role of interleukin-22 in thymus function; 2016

PI: DUDAKOV, JARROD; FRED HUTCHINSON CANCER RESEARCH CENTER

02/01/2016 - 01/31/2019; Total Award: \$248,996.00, Direct Award: \$141,475.00

Collab: Richard, Boyd - Monash University: Melbourne, Australia

CSO code(s): Treatment

Cancer site(s): Non Site-Specific

5 R01 CA176785-03: Identifying and validating novel susceptibility genes for breast cancer; 2016

PI: COUCH, FERGUS JOSEPH; MAYO CLINIC ROCHESTER

04/10/2014 - 02/28/2019; Total Award: \$675,236.00, Direct Award: \$564,755.00

Collab: Campbell, Ian - Peter MacCallum Cancer Centre: East Melbourne, Australia

CSO code(s): Biology; Etiology

Cancer site(s): Breast

5 R01 CA177652-03: Targeting the developmental pathways Notch and ERBB for melanoma therapy; 2016

PI: BEDOGNI, BARBARA; CASE WESTERN RESERVE UNIVERSITY

07/22/2014 - 06/30/2019; Total Award: \$348,616.00, Direct Award: \$253,565.00

Collab: Walker, Graeme - University Of Queensland: Woolloongabba, Australia

CSO code(s): Treatment

Cancer site(s): Melanoma

7 R01 CA178535-04: The contribution of rare alleles to ovarian cancer in the population; 2016

PI: GAYTHER, SIMON ANDREW; CEDARS-SINAI MEDICAL CENTER

09/01/2013 - 08/31/2018; Total Award: \$617,338.00, Direct Award: \$429,140.00

Collab: Ramus, Susan - Unsw Australia: Sydney, Australia

CSO code(s): Biology

Si: Ovary

5 R01 CA179100-03: Mechanistic Insights Underlying ERG-induced Taxane Resistance in Castration-Resis; 2016

PI: RICKMAN, DAVID S; WEILL MEDICAL COLL OF CORNELL UNIV

04/11/2014 - 02/28/2019; Total Award: \$428,881.00, Direct Award: \$253,027.00

Collab: Horvath, Lisa - Royal Prince Alfred Hospital: Camperdown, Australia

CSO code(s): Treatment

Cancer site(s): Prostate

5 R03 CA179558-02: Autoimmune Conditions, Genetic Variations, and Lymphoma Etiology; 2015

PI: WANG, SOPHIA S.; BECKMAN RESEARCH INSTITUTE/CITY OF HOPE

04/02/2014 - 03/31/2017; Total Award: \$84,000.00, Direct Award: \$50,000.00

Collab: Vajdic, Claire - Unsw Australia: Kensington, Australia

CSO code(s): Etiology

Cancer site(s): Lymphoma

5 R21 CA179932-02: A CROSS-COUNTRY COMPARISON OF EVIDENCE-BASED PREVENTION OF CANCER; 2015

PI: BROWNSON, ROSS C; WASHINGTON UNIVERSITY

09/10/2014 - 08/31/2017; Total Award: \$166,216.00, Direct Award: \$108,994.00

Collab: Armstrong, Rebecca - University Of Melbourne: Melbourne, Australia; Pettman, Tahna - University Of Melbourne: Melbourne, Australia

CSO code(s): Prevention

Cancer site(s): Non Site-Specific

5 U10 CA180820-03: ECOG-ACRIN Operations Center; 2016

PI: COMIS, ROBERT L; ECOG-ACRIN MEDICAL RESEARCH FOUNDATION

04/29/2014 - 02/28/2019; Total Award: \$12,481,775.00, Direct Award: \$11,837,114.00

Collab: Kefford, Richard Frederick - Westmead Hospital: Westmead, Australia

CSO code(s): Early Detection, Diagnosis, and Prognosis; Treatment

Cancer site(s): Bladder; Breast; Colorectum; Head and Neck; Leukemia; Lung; Melanoma; Myeloma; Non-Hodgkins Lymphoma; Pancreas; Prostate

5 U10 CA180821-03: Alliance for Clinical Trials in Oncology Operations Center; 2016

PI: BERTAGNOLLI, MONICA M.; BRIGHAM AND WOMEN'S HOSPITAL

04/17/2014 - 02/28/2019; Total Award: \$9,068,022.00, Direct Award: \$9,889,533.00

Collab: Fong, Peter - Auckland City Hospital: Auckland, New Zealand; Grimison, Peter - Chris O'Brien Lifehouse: Sydney, Australia; Gurney, Howard - Westmead Hospital: Sydney, Australia; Mckendrick, Joe - Box Hill Hospital: Melbourne, Australia; Weickhardt, Andrew - Olivia Newton John Cancer Centre And Wellness Centre: Melbourne, Australia

CSO code(s): Treatment

Cancer site(s): Bladder; Brain; Breast; Colorectum; Esophagus; Kidney; Leukemia; Liver; Lung; Myeloma; Non-Hodgkins Lymphoma; Pancreas; Prostate

5 U10 CA180868-03: NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER; 2016

PI: WOLMARK, NORMAN; NRG ONCOLOGY FOUNDATION, INC.

04/17/2014 - 02/28/2019; Total Award: \$12,115,890.00, Direct Award: \$17,191,877.00

Collab: Beadle, Geoffrey Francis - Royal Brisbane And Women'S Hospital: Brisbane, Australia; Boyce, Adam Richard - Lismore Base Hospital: Lismore, Australia; Cronk, Michelle Frances - Nambour General Hospital: Nambour, Australia; Dewar, Joanna Mary - Sir Charles Gairdner Hospital: Nedlands, Australia; Eade, Thomas - Royal North Shore Hospital: St. Leonards, Australia; Forbes, John Frederick - Calvary Mater Newcastle Hospital: Newcastle, Australia; Kuper-Hommel, Marion - Waikato Hospital: Waikato, New Zealand; Lombard, Janine Margaret - Newcastle Private Hospital: New Lambton, Australia; Mac Manus, Michael - Peter Maccallum Cancer Centre: East Melbourne, Australia; Underhill, Craig Richard - Border Medical Oncology: Wodonga, Australia

CSO code(s): Treatment

Cancer site(s): Bladder; Brain; Breast; Cervix; Colorectum; Esophagus; Head and Neck; Kidney; Liver; Lung; Ovary; Pancreas; Prostate; Stomach; Uterus

5 U10 CA180886-03: COG NCTN Network Group Operations Center; 2016

PI: ADAMSON, PETER C.; CHILDREN'S HOSP OF PHILADELPHIA

04/11/2014 - 02/28/2019; Total Award: \$21,084,883.00, Direct Award: \$26,647,576.00

Collab: Barbaric, Draga - Sydney Children'S Hospital: Randwick, Australia; Cole, Catherine - Princess Margaret Hospital For Children: Perth, Australia; Cross, Siobhan - Christchurch Hospital: Christchurch, New Zealand; Downie, Peter - Monash Medical Centre: Clayton, Australia; Hesketh, Elizabeth - John Hunter Children'S Hospital: Newcastle, Australia; Irving, Helen - Lady Cilento Children'S Hospital: Brisbane, Australia; Kirby, Maria - Women'S And Children'S Hospital: North Adelaide, Australia; Mccowage, Geoffrey - Children'S Hospital At Westmead: Westmead, Australia; Mechinaud, Françoise - Royal Children'S Hospital: Parkville, Australia; Teague, Lochie - Starship Children'S Health: Auckland, New Zealand

CSO code(s): Treatment

Cancer site(s): Brain; Hodgkins Lymphoma; Leukemia; Neuroblastoma; Non-Hodgkins Lymphoma; Retinoblastoma; Wilms Tumor

5 R21 CA182727-02: Healthy Kids after Cancer: A Physical Activity and Nutrition Intervention; 2015

PI: KUNIN-BATSON, ALICIA S; HEALTHPARTNERS INSTITUTE

06/20/2014 - 05/31/2017; Total Award: \$178,142.00, Direct Award: \$126,660.00

Collab: Trost, Stewart - University Of Queensland: Brisbane, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Non Site-Specific

5 R21 CA182926-02: Characterization of non-competitive proteasome binding; 2015

PI: TEPE, JETZE J.; MICHIGAN STATE UNIVERSITY
 02/11/2014 - 01/31/2016; Total Award: \$156,119.00, Direct Award: \$108,750.00
 Collab: Reid, Gavin - University Of Melbourne: Melbourne, Australia
 CSO code(s): Uncoded
 Cancer site(s): Noeasome Sitn-Bkncific

5 R21 CA185930-02: Function-blocking anti-ADAM protease antibodies for inhibition of tumorigenesis; 2016

PI: NIKOLOV, DIMITAR B; SLOAN-KETTERING INST CAN RESEARCH
 03/01/2015 - 02/28/2017; Total Award: \$191,291.00, Direct Award: \$108,750.00
 Collab: Scott, Andrew - University Of Melbourne: Melbourne, Australia
 CSO code(s): Treatment
 Cancer site(s): Non-Hodgkins Lymphoma

5 K22 CA188106-02: Characterization of replication-mediated DNA damage in B lymphocytes; 2016

PI: BARLOW, JACQUELINE; UNIVERSITY OF CALIFORNIA AT DAVIS
 03/01/2015 - 02/28/2018; Total Award: \$162,000.00, Direct Award: \$150,000.00
 Collab: Lavin, Martin - Qimr Berghofer Medical Research Institute: Queenstown, Australia
 CSO code(s): Biology
 Cancer site(s): Non Site-Specific

5 R03 CA188459-02: Mouse Model of Diet-Induced Endometrial Cancer; 2016

PI: SLACK-DAVIS, JILL; UNIVERSITY OF VIRGINIA
 07/01/2015 - 06/30/2017; Total Award: \$79,000.00, Direct Award: \$50,000.00
 Collab: Hoehn, Kyle - Unsw Australia: Sydney, Australia
 CSO code(s): Etiology
 Cancer site(s): Uterus

7 R01 CA188575-02: Prolactin pathways and metastatic progression of ER-positive breast cancer; 2016

PI: RUI, HALLGEIR; MEDICAL COLLEGE OF WISCONSIN
 04/01/2015 - 03/31/2020; Total Award: \$362,925.00, Direct Award: \$269,925.00
 Collab: Ormandy, Christopher - Garvan Institute Of Medical Research: Darlinghurst, Australia
 CSO code(s): Biology; Treatment
 Cancer site(s): Breast

5 R01 CA189163-03: Multicenter Selective Lymphadenectomy Trial (MSLT II) in Melanoma; 2016

PI: FARIES, MARK B.; JOHN WAYNE CANCER INSTITUTE
 09/23/2014 - 08/31/2019; Total Award: \$1,682,114.00, Direct Award: \$1,065,158.00
 Collab: Henderson, Michael - Peter Maccallum Cancer Centre: East Melbourne, Australia; Hersey, Peter - Newcastle Melanoma Unit: Newcastle, Australia; Smithers, B. Mark - Princess Alexandra Hospital: Woolloongabba, Australia; Thompson, John - Melanoma Institute Australia: North Sydney, Australia
 CSO code(s): Biology; Treatment
 Cancer Site(s): Melanoma

5 UG1 CA189828-03: ECOG-ACRIN NCORP Research Base; 2016

PI: WAGNER, LYNNE I.; ECOG-ACRIN MEDICAL RESEARCH FOUNDATION
 08/01/2014 - 07/31/2019; Total Award: \$3,547,244.00, Direct Award: \$4,105,996.00
 Collab: Kefford, Richard Frederick - Westmead Hospital: Westmead, Nsw, Australia
 CSO code(s): Cancer Control, Survivorship, and Outcomes Research
 Cancer site(s): Non Site-Specific

5 UG1 CA189867-03: NRG Oncology NCORP Research Base; 2016

PI: BRUNER, DEBORAH WATKINS; NRG ONCOLOGY FOUNDATION, INC.
 08/01/2014 - 07/31/2019; Total Award: \$7,316,374.00, Direct Award: \$10,431,984.00

Collab: Beadle, Geoffrey Francis - Royal Brisbane And Women'S Hospital: Brisbane, Australia; Boadle, David John - Royal Hobart Hospital: Hobart, Australia; Boyce, Adam Richard - Lismore Base Hospital: Lismore, Australia; Briscoe, Karen P. - North Coast Cancer Institute: Coffs Harbour, Australia; Cronk, Michelle Frances - Nambour General Hospital: Nambour, Australia; Dewar, Joanna Mary - Sir Charles Gairdner Hospital: Nedlands, Australia; Forbes, John Frederick - Calvary Mater Newcastle Hospital: Newcastle, Australia; Kuper-Hommel, Marion - Waikato Hospital: Hamilton, New Zealand; Lombard, Janine Margaret - Newcastle Private Hospital: New Lambton, Australia; Roach, Mack - Peter MacCallum Cancer Centre: East Melbourne, Australia; Sigurdson, Elin - Royal North Shore Hospital: St Leonards, Australia; Underhill, Craig Richard - Border Medical Oncology: Wodonga, Australia
 CSO code(s): Cancer Control, Survivorship, and Outcomes Research
 Cancer site(s): Non Site-Specific

5 UG1 CA189955-03: COG NCORP Research Base; 2016

PI: POLLOCK, BRAD H; CHILDREN'S HOSP OF PHILADELPHIA

08/01/2014 - 07/31/2019; Total Award: \$3,231,233.00, Direct Award: \$3,728,201.00

Collab: Barbaric, Draga - Sydney Children'S Hospital: Randwick, Australia; Cole, Catherine - Princess Margaret Hospital For Children: Perth, Australia; Cross, Siobhan - Christchurch Hospital: Christchurch, New Zealand; Downie, Peter - Monash Medical Centre: Clayton, Australia; Hesketh, Elizabeth - John Hunter Children'S Hospital: Newcastle, Australia; Irving, Helen - Royal Childrens Hospital-Brisbane: Brisbane, Australia; Kirby, Maria - Women'S And Children'S Hospital: North Adelaide, Australia; Mccowage, Geoffrey - Children'S Hospital At Westmead: Westmead, Australia; Mechinaud, Françoise - Royal Children'S Hospital: Parkville, Australia; Teague, Lochie - Starship Children'S Health: Auckland, New Zealand

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Non Site-Specific

1 R01 CA190209-01A1: Targeting the Premetastatic Niche by Antiangiogenic Immunotherapy; 2016

PI: MARKIEWSKI, MACIEJ MICHAL; TEXAS TECH UNIVERSITY HEALTH SCIS CENTER

12/15/2015 - 11/30/2020; Total Award: \$349,988.00, Direct Award: \$228,750.00

Collab: Fairlie, David - University Of Queensland: Brisbane, Australia

CSO code(s): Biology; Treatment

Cancer Site(s): Breast

5 R01 CA192393-03: Risk and penetrance of mutations from breast cancer testing panels.; 2016

PI: COUCH, FERGUS JOSEPH; MAYO CLINIC ROCHESTER

09/25/2014 - 08/31/2019; Total Award: \$1,299,901.00, Direct Award: \$1,061,342.00

Collab: Hopper , John - University Of Melbourne: Melbourne, Australia; Southey , Melissa - University Of Melbourne: Melbourne, Australia

CSO codes(s): Etiology

Cancer Site(s): Breast

1 K99 CA194198-01: Characterization of breast cancer dormancy in bone; 2015

PI: JOHNSON, RACHELLE W; STANFORD UNIVERSITY

09/01/2015 - 07/31/2016; Total Award: \$123,603.00, Direct Award: \$114,447.00

Collab: Croucher, Peter - Garvan Institute Of Medical Research: Sydney, Australia; Martin, Jack - St Vincents Institute Of Medical Research: Fitzroy, Australia; Sims, Natalie - St Vincents Institute Of Medical Research: Fitzroy, Australia

CSO code(s): Biology

Cancer Site(s): Breast

4 R00 CA194198-02: CHARACTERIZATION OF BREAST CANCER DORMANCY IN BONE; 2016

PI: JOHNSON, RACHELLE W; VANDERBILT UNIVERSITY MEDICAL CENTER

09/01/2015 - 07/31/2019; Total Award: \$249,000.00, Direct Award: \$157,595.00

Collab: Croucher, Peter - Garvan Institute Of Medical Research: Sydney, Australia; Martin, Jack - St Vincents Institute Of Medical Research: Fitzroy, Australia; Sims, Natalie - St Vincents Institute Of Medical Research: Fitzroy, Australia

CSO code(s): Biology

Cancer Site(s): Breast

1 R01 CA196643-01A1: Mechanisms of metabolic reprogramming by PIK3CA oncogenic mutations; 2016

PI: WANG, ZHENGHE; CASE WESTERN RESERVE UNIVERSITY

05/20/2016 - 04/30/2021; Total Award: \$394,667.00, Direct Award: \$249,001.00

Collab: Phillips, Wayne - Peter Maccallum Cancer Centre: East Melbourne, Australia
 CSO code(s): Biology
 Cancer site(s): Colorectum

5 U01 CA199334-02: Comparative Modeling to Inform Cervical Cancer Control Policies; 2016

PI: KIM, JANE JOOYUN; HARVARD SCHOOL OF PUBLIC HEALTH
 09/09/2015 - 08/31/2020; Total Award: \$1,291,168.00, Direct Award: \$1,101,745.00
 Collab: Canfell, Karen - Cancer Council New South Wales: Sydney, Australia
 CSO code(s): Etiology
 Cancer site(s): Cervix

5 R03 CA199515-02: Occupational Pesticide Use and Risk of Lymphoid Cancers; 2016

PI: DE ROOS, ANNECLAIRE J; DREXEL UNIVERSITY
 08/15/2015 - 07/31/2017; Total Award: \$78,250.00, Direct Award: \$50,000.00
 Collab: Fritschi, Lin - Curtin University: Perth, Australia
 CSO code(s): Etiology
 Cancer site(s): Leukemia; Myeloma; Non-Hodgkins Lymphoma

1 R13 CA200175-01: 7th International EMT meeting; 2015

PI: RUNYAN, RAYMOND BRUCE; UNIVERSITY OF ARIZONA
 07/14/2015 - 06/30/2016; Total Award: \$6,000.00, Direct Award: \$6,000.00
 Collab: Thompson, Erik - Pullman Melbourne Albert Park Hotel: Melbourne, Australia
 CSO code(s): Uncoded
 Cancer site(s): Uncoded

1 P01 CA200512-01: Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market; 2016

PI: CUMMINGS, KENNETH MICHAEL; MEDICAL UNIVERSITY OF SOUTH CAROLINA
 04/19/2016 - 03/31/2021; Total Award: \$3,306,202.00, Direct Award: \$3,110,704.00
 Collab: Borland, Ron - Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Prevention; Cancer Control, Survivorship, and Outcomes Research
 Cancer site(s): Lung

1 R01 CA201407-01A1: Using functional genomics to inform gene environment interactions for colorectal cancer; 2016

PI: PETERS, ULRIKE; FRED HUTCHINSON CANCER RESEARCH CENTER
 09/23/2016 - 08/31/2021; Total Award: \$2,060,977.00, Direct Award: \$1,553,622.00
 Collab: Buchanan, Daniel - University Of Melbourne: Melbourne, Australia; Jenkins, Mark - University Of Melbourne: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Colorectum

1 R01 CA201537-01A1: Inter-regulatory function of immune-modulation and angiogenesis in cancer; 2016

PI: BERGERS, GABRIELE; UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 08/01/2016 - 07/31/2021; Total Award: \$362,569.00, Direct Award: \$228,750.00
 Collab: Ganss, Ruth - University Of Western Australia: Nedlands, Australia
 CSO code(s): Treatment
 Cancer site(s): Non Site-Specific

1 R03 CA201724-01A1: Expression and purification of human HOPS complex for biochemical reconstitution of autophagosome-lysosome fusion; 2016

PI: STROUPE, CHRISTOPHER; UNIVERSITY OF VIRGINIA
 07/01/2016 - 06/30/2017; Total Award: \$79,000.00, Direct Award: \$50,000.00
 Collab: Alexandrov, Kirill - University Of Queensland: Brisbane, Australia
 CSO code(s): Biology
 Cancer site(s): Non Site-Specific

1 R01 CA208772-01: Determinants of genetic penetrance in identical twins with breast cancer; 2016

PI: MACK, THOMAS MCCULLOCH; UNIVERSITY OF SOUTHERN CALIFORNIA
 09/20/2016 - 08/31/2020; Total Award: \$588,101.00, Direct Award: \$356,425.00
 Collab: Hopper, John - University Of Melbourne: Melbourne, Australia
 CSO code(s): Biology
 Cancer site(s): Breast

1 F99 CA212231-01: Identifying Survivors of HSP90 Inhibitor Treatment In Breast Cancer by Mass Cytometry; 2016

PI: KO, MELISSA ELLEN; STANFORD UNIVERSITY
 09/21/2016 - 08/31/2018; Total Award: \$36,950.00, Direct Award: \$36,950.00
 Collab: Gray, Daniel - Walter And Eliza Hall Institute Of Medical Research: Parkville, Australia
 CSO code(s): Treatment
 Cancer site(s): Breast

1 F99 CA212489-01: System analysis of p53 mutant associated cancer development with LFS patient- specific iPSCs; 2016

PI: KIM, HUEN SUK; ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
 09/21/2016 - 08/31/2018; Total Award: \$45,076.00, Direct Award: \$45,076.00
 Collab: Gray, Daniel - Walter And Eliza Hall Institute Of Medical Research: Parkville, Australia
 CSO code(s): Biology
 Cancer site(s): Prostate

1 R01 CA213466-01: Regulation of mRNA splicing by intronic genetic variants; 2016

PI: LIU, YUNLONG; INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS
 06/01/2016 - 05/31/2019; Total Award: \$576,262.00, Direct Award: \$400,247.00
 Collab: Zhou, Yaoqi - Griffith University: Southport, Australia
 CSO code(s): Biology
 Cancer site(s): Non Site-Specific

4U01AG029824-06: ASPIrin in Reducing Events in the Elderly; 2016

PI: MURRAY, ANNE M; MINNEAPOLIS MEDICAL RESEARCH FDN, INC.
 2009/09/15-2018/01/31; Total Award: \$8,983,665.00, Direct Award: \$9,501,151.00
 Collab: Mcneil, John- Monash University: Melbourne, Australia
 CSO code(s): Prevention
 Cancer site(s): Non Site-Specific

5R01EB018958-02: Assessment of medical image quality with foveated search models; 2016

PI: ECKSTEIN, MIGUEL PATRICIO; UNIVERSITY OF CALIFORNIA SANTA BARBARA
 2015/08/15-2019/05/31; Total Award: \$397,088.00, Direct Award: \$295,099.00
 Collab: Brenna, Patrick- University of Sydney: Sydney, Australia
 CSO code(s): Early Detection, Diagnosis, or Prognosis
 Cancer site(s): Non Site-Specific

5R01CA155297-05: Biomarkers of Opisthorchis viverrini-induced cholangiocarcinoma; 2015

PI: BRINDLEY, PAUL J; GEORGE WASHINGTON UNIVERSITY
 2011/04/15-2016/03/31; Total Award: \$505,725.00, Direct Award: \$399,025.00
 Collab: Mulvenna, Jason- James Cook University: Townsville, Australia
 CSO code(s): Early Detection, Diagnosis, and Prognosis
 Cancer site(s): Liver

5P30AI064518-12: Centers for AIDS Research (CFAR); 2016

PI: WEINHOLD, KENT J; DUKE UNIVERSITY
 2005/07/01-2020/06/30; Total Award: \$1,938,987.00, Direct Award: \$1,221,317.00
 Collab: Kent, Stephen- University of Melbourne: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Non Site-Specific

5U54EB020403-03: ENIGMA Center for Worldwide Medicine, Imaging & Genomics; 2016

PI: THOMPSON, PAUL M; UNIVERSITY OF SOUTHERN CALIFORNIA

2014/09/29-2018/09/30; Total Award: \$2,369,463.00, Direct Award: \$2,468,931.00

Collab: Wright, Margaret- QIMR Berghofer Medical Research Institute: Brisbane, Australia; Wright, Margaret- University of Queensland: Brisbane, Australia

CSO code(s): Etiology

Cancer site(s): Non Site-Specific

2U01AI069907-11: IeDEA Asia-Pacific Research Collaboration; 2016

PI: SOHN, ANNETTE H; FOUNDATION FOR AIDS RESEARCH

2006/07/15-2021/06/30; Total Award: \$2,006,138.00, Direct Award: \$1,884,719.00

Collab: Baker, David- East Sydney Doctors: Sydney, Australia; Bloch, Mark- Holdsworth House Medical Practice: Darlinghurst; Brown, Katherine- Illawarra Area Health Service: Wollongong, Australia; Couldwell, Deborah- Parramatta Sexual Health Clinic: Parramatta; Donohue, William- O'Brien Street General Practice: Adelaide, Australia; Ellis, David- Da Ellis Pty Ltd: Coffs Harbour, Australia; Finlayson, Robert- Taylor Square Private Clinic: Darlinghurst, Australia; Gunathilake, Manoji- Royal Darwin Hospital: Darwin, Australia; Hoy, Jennifer- Alfred Hospital: Melbourne, Australia; Jackson, Eva- Blue Mountains Hospital Sexual Health And Hiv Clinic: Katoomba, Australia; Law, Matthew- UNSW Australia: Sydney, Australia; Lee, Man-Po- Queen Elizabeth Hospital: Adelaide, Australia; Moore, Richard- Northside Clinic: North Fitzroy, Australia; Nolan, David- Royal Perth Hospital: Perth, Australia; Orth, David- Gladstone Road Medical Centre: Brisbane, Australia; O'Sullivan, Maree- Gold Coast Sexual Health Clinic: Gold Coast, Australia; Read, Timothy- Melbourne Sexual Health Centre: Carlton, Australia; Roth, Norman- Prahran Market Clinic: Melbourne, Australia; Rowling, Dianne- Sexual Health And Hiv Service In Metro North: Brisbane, Australia; Russell, Darren- Cairns Sexual Health Service: Cairns, Australia; Ryder, Nathan- Tamworth Sexual Health Service: Tamworth, Australia; Smith, David- Lismore Sexual Health And Aids Services: Lismore, Australia; Smith, Don- Albion Centre: Sydney, Australia; Sowden, David- Sunshine Coast And Cooloola Hiv Sexual Health Clinic 87: Nambour, Australia; Templeton, David- Royal Prince Alfred Hospital: Sydney, Australia; Thng, Caroline- Sydney Hospital Sexual Health Centre: Sydney, Australia; Varma, Rajesh- Nepean Hospital Sexual Health Clinic: Penrith, Australia; Woolley, Ian- Monash Medical Centre: Melbourne, Australia

CSO code(s): Etiology

Cancer site(s): Non Site-Specific

5U01DK108334-02: INSPIRE to Study Pediatric Chronic Pancreatitis; 2016

PI: UC, ALIYE; UNIVERSITY OF IOWA

2015/09/28-2020/08/31; Total Award: \$452,082.00, Direct Award: \$426,447.00

Collab: Ooi, Keith- University of South Australia: Adelaide, Australia

CSO code(s): Etiology

Cancer site(s): Pancreas

3U01CA155340-04S1: One-carbon metabolism biomarkers and lung cancer risk; 2015

PI: BRENNAN, PAUL Joseph; International AGENCY For Res On Cancer

2011/09/23-2016/08/31; Total Award: \$24973, Direct Award: \$22100

Collab: Severi, Gianluca- Cancer Council Victoria: Melbourne, Australia

CSO code(s): Etiology; Early Detection, Diagnosis, and Prognosis

Cancer site(s): Lung

2T32CA113710-11: Postdoctoral training in tobacco control; 2016

PI: LING, PAMELA MAY; UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

2016/07/01-2021/06/30; Total Award: \$501511, Direct Award: \$464946

Collab: Freeman, Becky- University of Sydney: Sydney, Australia

CSO code(s): Cancer Control, Survivorship, and Outcomes Research

Cancer site(s): Lung

4R01CA164719-05: Role of liver fluke granulin in cholangiocarcinogenesis; 2016

PI: Brindley, Paul J; George Washington University

2012/09/21-2018/07/31; Total Award: \$328400, Direct Award: \$262924

Collab: Loukas, Alexander- James Cook University: Townsville, Australia

CSO code(s): Etiology

Cancer site(s): Liver

5U01AI069907-10: The Asia-Pacific HIV Research Collaboration; 2015

PI: COOPER, DAVID A; FOUNDATION FOR AIDS RESEARCH

2006/07/15-2016/06/30; Total Award: \$1999016, Direct Award: \$1772102

Collab: Allen, Debra- Gosford Hospital: Gosford, Australia; Baker, David- East Sydney Doctors: Sydney, Australia; Brown, Katherine- Illawarra Area Health Service: Wollongong, Australia; Carr, Andrew- St Vincents Institute of Medical Research: Fitzroy, Australia; Cooper, David- UNSW Australia: Sydney, Australia; Donohue, William- University of Adelaide: Adelaide, Australia; Ellis, David- Da Ellis Pty Ltd: Coffs Harbour, Australia; Grotowski, Miriam- New South Wales Department of Health: North Sydney, Australia; Hoy, Jennifer- Alfred Hospital: Melbourne, Australia; Jackson, Eva- New South Wales Department of Health: North Sydney, Australia; Kelly, Mark- Prince Charles Hospital: Brisbane, Australia; Kulatunga, Anuja- Royal Darwin Hospital: Darwin, Australia; Moore, Richard- Northside Clinic: North Fitzroy, Australia; Nolan, David- Royal Perth Hospital: Perth, Australia; Orth, David- Gladstone Road Medical Centre: Brisbane, Australia; Read, Timothy- Melbourne Health: Melbourne, Australia; Roth, Norman- Prahran Market Clinic: Prahran, Australia; Russell, Darren- Cairns Hospital: Cairns, Australia; Smith, David- New South Wales Department of Health: North Sydney, Australia; Sowden, David- University of the Sunshine Coast: Sunshine Coast, Australia; Templeton, David- Royal Prince Alfred Hospital: Sydney, Australia; Woolley, Ian- Monash University: Melbourne, Australia; Wray, Lynne- Sydney Hospital: Sydney, Australia; Bloch, Mark- Holdsworth House Medical Practice: Darlinghurst, Australia; Finlayson, Robert- Taylor Square Private Clinic: Darlinghurst, Australia; Wray, Lynne- Sydney Hospital: Sydney, Australia;

CSO code(s): Etiology

Cancer site(s): Non Site-Specific

4P30AI027763-25: UCSF-GVI Center for AIDS Research; 2016

PI: Volberding, Paul A; University Of California, San Francisco

1997/03/01-2017/08/31; Total Award: \$2952540, Direct Award: \$2408293

Collab: Lewin, Sharon- Alfred Hospital: Melbourne, Australia; Yu, Di- Monash University: Melbourne, Australia

CSO code(s): Etiology

Cancer site(s): Non Site-Specific

Intramural Research

CCR Projects

CCR: ZIA BC 008757:Bio-Therapies for the Treatment of Cancer ;2015

FitzGerald, David-National Cancer Institute (NIH)

Collaborator(s): Walter and Eliza Hall Institute of Medical Research: Melbourne, Australia

CSO code(s): Treatment

Cancer site(s): Breast; Leukemia; Lung

CCR: ZIA BC 010021:Biological of Mammary Gland Development and Tumorigenesis ;2014

Smith, Gilbert-National Cancer Institute (NIH)

Collaborator(s): Garvan Institute of Medical Research: Darlinghurst, Australia

CSO code(s): Etiology

Cancer site(s): Breast

CCR: ZIA BC 010334:Posttranscriptional control of gene expression ;2016

Felber, Barbara-National Cancer Institute (NIH)

Collaborator(s): Macquarie University: Sydney, Australia

CSO code(s): Biology

Cancer site(s): Non Site-Specific Cancer

CCR: ZIA BC 010747:Characterization of the Expression and Ligands of KIR3DS2 ;2014

McVicar, Daniel-National Cancer Institute (NIH)

Collaborator(s): University of Melbourne: Melbourne, Australia; Monash University: Melbourne, Australia

CSO code(s): Biology; Treatment

Cancer site(s): Non Site-Specific Cancer

CCR: ZIA BC 010983:Pre-clinical Studies of Therapy for Myelodysplastic Syndrome ;2014

Aplan, Peter-National Cancer Institute (NIH)
Collaborator(s): Monash University: Melbourne, Australia
CSO code(s): Biology
Cancer site(s): Leukemia

CCR: ZIA BC 010998:Identification of Novel Mutations In Pediatric Cancers ;2014

Khan, Javed-National Cancer Institute (NIH)
Collaborator(s): Children's Hospital at Westmead: Sydney, Australia
CSO code(s): Biology; Treatment
Cancer site(s): Kidney; Nervous System; Neuroblastoma; Sarcoma; Urinary

CCR: ZIA BC 010999:Targeting FGFR4, RAS, and PAX3-FOXO1 gene in Rhabdomyosarcoma ;2014

Khan, Javed-National Cancer Institute (NIH)
Collaborator(s): Children's Hospital at Westmead: Sydney, Australia
CSO code(s): Biology; Treatment
Cancer site(s): Breast; Lung; Sarcoma

CCR: ZIA BC 011261:Biological Implications and Translational Applications of HDMX Inhibition ;2014

Bernal, Federico-National Cancer Institute (NIH)
Collaborator(s): University of Adelaide: Adelaide, Australia
CSO code(s): Biology
Cancer site(s): Colorectal; Melanoma; Sarcoma; Testicular

CCR: ZIA BC 011466:HIV Persistence During Suppressive Antiretroviral Therapy ;2016

Maldarelli, Frank-National Cancer Institute (NIH)
Collaborator(s): Kirby Institute: New South Wales, Australia
CSO code(s): Prevention
Cancer site(s): Anal; Cervical; Hodgkin's Disease; Kaposi's Sarcoma; Liver; Lung; Non-Hodgkin's Lymphoma

CCR: ZIA BC 011500:Pathogenesis and therapy of KSHV-associated Malignancies ;2014

Polizzotto, Mark-National Cancer Institute (NIH)
Collaborator(s): Alfred Hospital: Melbourne, Australia; University of Melbourne: Melbourne, Australia; Monash University: Melbourne, Australia
CSO code(s): Treatment
Cancer site(s): Kaposi's Sarcoma; Non-Hodgkin's Lymphoma; Sarcoma

CCR: ZIA BC 011682:Molecular mechanisms of membrane remodeling ;2016

Weigert, Roberto-National Cancer Institute (NIH)
Collaborator(s): Samson Institute for Health Research: Adelaide, Australia; Cellular and Genetic Medicine Unit: Sydney, Australia
CSO code(s): Uncoded
Cancer site(s): Uncoded

CCR: ZIA SC 004020:Antigen-specific T-cell Activation, Application to Vaccines for Cancer and AIDS ;2014

Berzofsky, Jay-National Cancer Institute (NIH)
Collaborator(s): University of Melbourne: Melbourne, Australia
CSO code(s): Prevention
Cancer site(s): Breast; Cervical; Lung; Melanoma; Prostate; Sarcoma

CCR: ZIA SC 006353:Metal Chelate Conjugated Monoclonal Antibodies for Tumor Diagnosis and Therapy ;2014

Brechbiel, Martin-National Cancer Institute (NIH)
Collaborator(s): Ludwig Institute for Cancer Research: Uppsala, Sweden
CSO code(s): Treatment
Cancer site(s): Breast; Colorectal; Leukemia; Ovarian; Pancreatic

CCR: ZIA SC 010366:Identification of Genes for Predicting Prognosis in Pediatric Cancers ;2014

Khan, Javed-National Cancer Institute (NIH)
 Collaborator(s): Children's Hospital at Westmead: Sydney, Australia
 CSO code(s): Biology; Early Detection
 Cancer site(s): Nervous System; Neuroblastoma; Non-Hodgkin's Lymphoma; Sarcoma

CCR: ZIC BC 010469: Molecular Targets Laboratory ;2014

McMahon, James-National Cancer Institute (NIH)
 Collaborator(s): University of Queensland: Brisbane, Australia
 CSO code(s): Treatment
 Cancer site(s): Non Site-Specific Cancer

DCEG Projects

DCEG: Z01 CP000185-10: InterSCOPE - International Collaboration on HPV and Squamous Cell Cancer of the Esophagus; 2014

Taylor, Philip-National Cancer Institute (NIH)
 Collaborator(s): Cancer Council New South Wales: Sydney, Australia; QIMR Berghofer Medical Research Institute : Brisbane, Australia
 CSO code(s): Etiology
 Cancer site(s): Esophagus; Stomach

DCEG: Z01 CP004410-38: Genetic Epidemiologic Studies of Melanoma; 2014

Goldstein, Alisa-National Cancer Institute (NIH)
 Collaborator(s): QIMR Berghofer Medical Research Institute: Brisbane, Australia; University of Sydney: Sydney, Australia
 CSO code(s): Etiology
 Cancer site(s): Melanoma; Non Site-Specific Cancer; Pancreatic; Brain; Kidney; Leukemia; Nervous System; Non-Hodgkins Lymphoma

DCEG: Z01 CP010125-22: International Childhood Cancer Cohort Consortium; 2015

Ward, Mary-National Cancer Institute (NIH)
 Collaborator(s): George Institute for Global Health: Sydney, Australia
 CSO code(s): Etiology
 Cancer site(s): Brain; Kidney; Leukemia; Nervous System; Non-Hodgkins Lymphoma

DCEG: Z01 CP010136-19: Pooled Investigation of Circulating Adiponectin and Multiple Myeloma in the NCI Cohort Consortium; 2014

Hofmann, Jonathan-National Cancer Institute (NIH)
 Collaborator(s): Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Biology; Etiology
 Cancer site(s): Multiple Myeloma

DCEG: Z01 CP010142-19: Genetic Risk Factors for Osteosarcoma; 2016

Mirabello, Lisa-National Cancer Institute (NIH)
 Collaborator(s): Peter MacCallum Cancer Centre: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Bone, Osteosarcoma

DCEG: Z01 CP010170-14: International Childhood Cancer Cohort Consortium (I4C); 2014

Linnet, Martha-National Cancer Institute (NIH)
 Collaborator(s): Murdoch Childrens Research Institute : Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Brain; Leukemia; Nervous System

DCEG: Z01 CP010170-17: International Childhood Cancer Cohort Consortium (I4C); 2016

Linnet, Martha-National Cancer Institute (NIH)
 Collaborator(s): Murdoch Childrens Research Institute: Melbourne, Australia; George Institute for Global Health: Sydney, Australia
 CSO code(s): Etiology
 Cancer site(s): Brain; Leukemia; Nervous System

DCEG: Z01 CP010176-16: non-AIDS Lymphomas; 2016

Mbulaiteye, Sam-National Cancer Institute (NIH)
 Collaborator(s): Queen Elizabeth Hospital: Adelaide, Australia
 CSO code(s): Etiology
 Cancer site(s): Non-Hodgkins Lymphoma

DCEG: Z01 CP010195-11: ATBC Study; 2016

Albanes, Demetrius-National Cancer Institute (NIH)
 Collaborator(s): Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Non Site-Specific Cancer

DCEG: Z01 CP010195-08: Pooling Project of Prospective Studies of Diet and Cancer; 2014

Albanes, Demetrius-National Cancer Institute (NIH)
 Collaborator(s): Cancer Council Victoria: Melbourne, Australia
 CSO code(s): Etiology
 Cancer site(s): Non Site-Specific Cancer

DCEG: Z01 CP010201-11: Laboratory of Translational Genomics - Brown; 2016

Brown, Kevin-National Cancer Institute (NIH)
 Collaborator(s): QIMR Berghofer Medical Research Institute: Brisbane, Australia
 CSO code(s): Etiology
 Cancer site(s): Kidney; Melanoma

DCEG: Z01 CP010220-04: Barrett's Esophagus Consortium; 2014

Cook, Michael-National Cancer Institute (NIH)
 Collaborator(s): QIMR Berghofer Medical Research Institute: Brisbane, Australia
 CSO code(s): Etiology
 Cancer site(s): Esophageal; Stomach

Appendix II: Methodology

This document provides a summary of NCI-funded activities in Australia for fiscal years 2014-2016. The report is a composite of NCI-funded extramural grants awarded during fiscal years 2014-2016, NCI intramural projects awarded during fiscal years 2014-2016, and completed and ongoing projects from the Center for Global Health.

The following sources were used in the compilation of this document:

- NCI-funded extramural data was obtained from QVR, NIH's grant reporting database using a search for all awards paid by IC CAN 'CA' (NCI), project status of awarded, fiscal years 2014, 2015, and 2016, with performance sites or FACTS sites in the country of interest. If a project extended over multiple years during 2014-2016, only the most recent award was included in the analysis. If a project had both a parent grant and supplement active at the same time, only the parent grant was included. Performance/FACTS site names were edited for clarity and consistency using the Global Research Identifier Database (GRID) to produce standardized institution names when possible. For these awards, all Australian performance sites that were active during fiscal years 2014-2016 were included in this report.
- NCI-funded intramural data was obtained through annual data collection with the NCI intramural DOCs, DCEG and CCR. As part of CGH's fiscal year 2014, 2015, and 2016 annual international projects data calls, NCI/CGH asked the NCI intramural divisions to list intramural projects with international collaborators. Projects that reported international collaborators for Australia were included in this report. CGH and DCEG are working to add additional research collaborations between DCEG researchers and Australian researchers that may not be included in this report.
- NCI/CGH data was obtained from internal reports from NCI/CGH detailing regional and country-specific projects in the regions of interest during FY2014-2016.