

Project Title - Biobank Aided	Primary Investigator	Department	Year	Cancer Type	Recruitment Numbers	Status	Ethics	Collection	Specimen Dissemination	Research Services
Protein expression analysis in a "breast oncogenesis progression series" using tissue microarrays and high through put immunohistochemistry	Prof CS Lee	Pathology	2013	Breast	1300	Ongoing	✓			
Biomarkers for brain cancer	Prof Paul de Souza	Multi-institutional	2013	Neurological	64	Ongoing	✓	✓		
CRC feasibility pilot study (Flagship)	Prof Afaf Girgis	Psycho-Oncology	2013	CRC	32	Ongoing		✓		✓
Circulating tumour cells in cancer management	Prof Paul de Souza	Multi-institutional	2013	Various	83	Ongoing	✓			✓
Investigation of biomarkers for prostate cancer	Prof CS Lee	Pathology	2014	Prostate	300	Ongoing	✓			
Magnetic resonance aided biomarker discovery in rectal cancer	Dr Trang Pham	Radiation Oncology	2014	Rectal	31	Complete	✓	✓	✓	✓
Assessment of biomarkers for head and neck cancers	Mr Ken Lai	Pathology	2014	Head and Neck	210	Complete	✓			
Biomarkers of disease progression, treatment response and survival outcomes in colorectal cancer	Prof CS Lee	Pathology	2015	CRC	1250	Ongoing	✓			
Analysis of tumour suppressors, SMG1 and ATM, and their role in lymphoma and leukemia	Dr Tara Roberts	Medical Oncology	2015	Lymphoma and Leukemia	42	Ongoing	✓			
Pilot study of NAB-Paclitaxel in combination with Capecitabine as second line treatment of advanced biliary cancer	A/Prof Morteza Aghvosteh	Medical Oncology	2015	Biliary	Pending	Ongoing		✓		
Understanding the molecular and genetic changes that lead to metastasis in cutaneous SCC	Dr Bruce Ashford	Multi-institutional	2015	Head and Neck	Pending	Ongoing		✓		✓
Personalisation of systemic therapy in gastric cancer	Dr Daniel Brungs	Wollongong Hospital	2015	Gastric	Pending	Ongoing	✓	✓		✓
CHANCES - Head and Neck Cancer Information Needs	A/Prof Jonathan Clark	RPAH	2015	Head and Neck	150	Complete		✓		
Biobanking - patient and healthcare professional attitudes and experiences	Dr Sonia Yip	Sydney Catalyst	2016	All	10	Complete	✓	✓		✓
The Dermatology Biobank	Prof Cairns	Dermatology	2016	Skin Conditions	14	Ongoing	✓	✓		
PET LABRADOR Study	TROG	Clinical Trials	2016	Breast	N/A	Ongoing		✓		✓
Fatty Acids, Eicosanoids and Sphingosine-1-Phosphate in Glioblastoma Patient Plasma: A Pilot Study	Dr Anthony Don	Metabolic Signaling (UNSW)	2016	Neurological	N/A	Complete			✓	
Transcriptome and proteomic profiling to stratify radioresistant subtypes of brain cancer	Dr Tara Roberts	Medical Oncology	2016	Neurological	N/A	Ongoing			✓	
Biomarkers of brain cancer	David Lynch	Medical Oncology	2017	Neurological	N/A	Complete	✓		✓	
Biomarkers of lung cancer for diagnostic and prognostic purposes	Prof CS Lee	Pathology	2017	Lung	N/A	Commencing	✓			
Immune network analysis in patients with head and neck cancer in the Illawarra region	Dr Thomas Guy	Wollongong Hospital	2018	Head and Neck	N/A	Ongoing		✓		✓
Biomarkers in brain cancer	Prof Helen Rizos	Macquarie University	2018	Neurological	3	Ongoing		✓	✓	
Discovery of biomarkers of pancreatic cancer for diagnostic and prognostic purposes	Prof CS Lee	Pathology	2019	Pancreatic	N/A	Commencing	✓	✓		
Biomarkers of gastric and oesophageal cancer for diagnostic and prognostic purposes	Prof CS Lee	Pathology	2019	Gastric Oesophageal	N/A	Commencing	✓	✓		
Liquid Biopsies in Brain Cancer	A/Prof Therese Becker	Medical Oncology	2019	Neurological	6	Ongoing	✓	✓	✓	
Magnetic resonance aided biomarker discovery in cancer	Dr Trang Pham	Radiation Oncology	2019	Colorectal	-	Commencing	✓	✓	✓	
Feasibility of glioblastoma multiforme organoids	A/Prof Kieran Scott	Medical Oncology	2020	Neurological	30	Ongoing	✓	✓	✓	
Identification of prognostic biomarkers in glioblastoma multiforme patients	A/Prof Therese Becker	CCDR	2020	Neurological	24	Ongoing	✓	✓	✓	
Comparison of HPV detection in liquid biopsies and tumor tissue of cancer patients using sensitive droplet-digital PCR	A/Prof Therese Becker	CCDR	2020	Head and Neck	17	Ongoing	✓		✓	
Blood-based colorectal cancer in vitro diagnostic test development	Dr Trevor Lockett	Rhythm Biosciences Limited	2020	Colorectal	98	Ongoing			✓	
Liquid biopsy for post-surgical monitoring of colorectal cancer	A/Prof Kevin Spring	Radiation Oncology	2020	Colorectal	20	Ongoing			✓	
Oral Cancer in Young Patients: Identifying the Cause and Finding the Best Treatment	A/Prof Ruta Gupta	RPAH	2020	Head and Neck	5	Ongoing				
Understanding the molecular and genetic changes that lead to metastasis in cutaneous SCC	A/Prof Bruce Ashford	HMRI	2020	Head and Neck	50	Ongoing			✓	
Analysis of systemic inflammation in glioblastoma patients	Dr Tara Roberts	Medical Oncology	2020	Neurological	100	Commencing	✓		✓	
Project Title - Biobank Initiated										
Health professionals opinions towards supporting a cancer biobank	Dr Nicole Caixeiro	CONCERT Biobank	2014	All	95	Complete	✓	✓		✓
Health professionals opinions towards supporting a cancer biobank - inter-regional	Dr Nicole Caixeiro	Multi-institutional	2016	All	350	Ongoing	✓	✓	✓	✓
Quality assessment and preservation of biobank tissue specimens	Dr Nicole Caixeiro	CONCERT Biobank	2016	All	31	Commencing	✓	✓		✓
Enabling near real-time clinical data capture for biobanks using electronic medical record: Phase 1	Prof John Pimanda	BSN	2017	All	N/A	Complete				✓
Enabling near real-time clinical data capture for biobanks using electronic medical record: Phase 2	A/Prof Kevin Spring	BSN	2018	All	N/A	Ongoing	✓			✓
Biobank recruitment in head and neck patient cohorts: Cultural and linguistically diverse (CALD) considerations	Joseph Po	CONCERT Biobank	2019	Head and Neck	338	Ongoing				✓