

2020 POSTGRADUATE AND ECR CANCER RESEARCH SYMPOSIUM	
DAY 1 Tuesday 10 th November 2020	
2:00	WELCOME Rebecca Venchiarutti and Natalia Pinello, PGSWG Chairs
2:05	OPENING ADDRESS Prof Anna DeFazio <i>CRN Interim-Chair, Head of the Gynaecological Oncology Research Program at the Westmead Institute for Medical Research, and Director of the Centre for Cancer Research. University of Sydney Chair in Translation Cancer Research, Sydney West TCRC</i>
	Session 1: Cancer immunology and immunotherapy Chair: Natalia Pinello
2:15	Ms Rebecca Simpson #001 Enterotypes resolve microbial associations with cancer immunotherapy outcomes <i>Charles Perkins Centre, Melanoma Institute of Australia & Central Clinical School</i>
2:25	Ms Ashleigh Sharman #002 Investigation of Potential Therapeutic Targets for Immunotherapy in Cutaneous Squamous Cell Carcinoma of the Head and Neck <i>School of Medical Sciences</i>
2:35	Dr Wei Jiang #003 Prophylactic donor-derived tumour antigen specific T cells in combination with multiple pathogen specific T cells for prevention of disease relapse and infection in patients undergoing allogeneic haemopoietic stem cell transplant (HSCT) for acute myeloid leukaemia (AML) or high-risk myelodysplasia (MDS): The INTACT Trial <i>Woolcock Institute of Medical Research & Westmead Clinical School</i>
2:45	Ms Ruth Allen #004 Unravelling the Role of Immune Cells Targeted by Immunotherapy <i>Charles Perkins Centre & School of Medical Sciences</i>
2:55	Ms Grace Attrill #005 Tumour-specific, tumour-resident, cytotoxic T cells are associated with reduced recurrence in adjuvant PD-1 treated stage III melanoma <i>Charles Perkins Centre, Melanoma Institute of Australia & Sydney Medical School</i>
3:05	BREAK (15 minutes)
	Session 2: Clinical research and therapy Chair: James Todd
3:20	Mrs Josie Touma #006 Application of physiologically-based pharmacokinetic modelling to understand real-world outcomes in patients receiving imatinib for chronic myeloid leukaemia <i>Sydney Pharmacy School</i>
3:30	Dr Sarah Maloney #007 Optimal upfront treatment in surgically resectable pancreatic cancer candidates: a high-volume centre retrospective analysis <i>Bill Walsh Lab, Kolling Institute & Northern Clinical School</i>
3:40	Ms Catherine Seet-Lee #008 The effect of aerobic exercise on tumour blood delivery: a systematic review of preclinical and clinical studies <i>Sydney School of Health Sciences</i>
3:50	Dr Christina Teng #009 Wii™ Balance Board (WBB), BalanceRite app and visual perturbation using virtual reality (VR) <i>Concord Clinical School</i>
4:00	BREAK (10 minutes)

	Session 3: Molecular biology and biomarkers Chair: Andria Yaourtis
4:10	GUEST SPEAKER Dr Helen McGuire <i>Ramaciotti Facility for Human Systems Biology, Discipline of Pathology, The University of Sydney</i>
4:20	Mr Jordan Conway #010 The tumour immune microenvironment (TIME) at different sites of melanoma metastases <i>Charles Perkins Centre, Melanoma Institute of Australia, Central Clinical School</i>
4:30	Mr Miguel Castaneda #011 Investigating the microbiome and metabolome in colorectal cancer <i>Charles Perkins Centre, School of Medical Sciences</i>
4:40	Dr Tuba Nur Gide #012 Clinical and Molecular Profiles of Patients with Innate Resistance to Anti-PD-1 +/- Anti-CTLA-4 Immunotherapy in Metastatic Melanoma <i>Melanoma Institute of Australia & Central Clinical School</i>
4:50	Dr Dianne Sylvester #013 Rare germline variants detected in childhood cancer patients suspected of genetic predisposition to cancer <i>Kids Research Institute (KRI) & Children's Hospital Westmead Clinical School</i>
5:00	Mr Josef Gillson #014 Examining the chemoresistance mechanisms in pancreatic ductal adenocarcinomas. <i>Kolling Institute of Medical Research, Bill Walsh Laboratory & Northern Clinical School</i>
5:10	End of Day 1 program

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DAY 2 Tuesday 17th November 2020

	Session 4: Survivorship and supportive care Chair: Candice Donnelly
1:30	Mr Mark Liu #015 A Systematic Review and Meta-analysis of Physical Activity Interventions using Behaviour Change Theories for Women with Breast Cancer <i>Faculty of Medicine and Health</i>
1:40	Ms Qamra Muaikel Alqahtani #016 Information needs of children with cancer and their parents for managing cancer-related symptoms: Preliminary findings of a systematic review. <i>Sydney School of Health Sciences</i>
1:50	Ms Danielle Gessler #017 Facilitating distributed health literacy in adolescents and young adults with cancer (AYAs) and their families: adapting a network-focused nursing approach to the Australian context <i>Centre for Medical Psychology & Evidenced-based Decision-making (CeMPED), Psycho-Oncology Co-operative Research Group (PoCoG) & School of Psychology</i>
2:00	Ms Chloe Lim #018 Quality of life experiences of advanced colorectal cancer survivors: A qualitative study <i>Centre for Medical Psychology & Evidenced-based Decision-making (CeMPED), School of Psychology</i>
2:10	Ms Anna Singleton #019 Preliminary results of a health support text message program for breast cancer survivors - what's the cost, who enrolled & was it useful? <i>Westmead Applied Research Centre, Westmead Clinical School</i>
	Session 5: Quality of life Chair: Danielle Gessler
2.20	GUEST SPEAKER Dr Claudia Rutherford, <i>Deputy Director of the Sydney Quality of Life Office and a Senior Research Fellow, University of Sydney</i>
2.30	Ms Tiffany Li #020 Evaluation of Patient Reported Outcome Measures used in Patients Receiving Neurotoxic Chemotherapy- Defining Minimal Clinically Important Differences <i>Brain and Mind Centre & School of Medical Sciences</i>
2.40	Ms Clare Toms #021 An investigation into quality of life and survival after resection for pancreatic cancer - a cross-sectional study <i>Central Clinical School</i>
2.50	Ms Rebecca Venchiarutti #022 Patient and carer perceptions of facilitators and barriers to early diagnosis and treatment of head and neck cancer in NSW: a qualitative study <i>Chris O'Brien Lifehouse, Surgical Outcomes Research Centre (SOuRCe), Royal Prince Alfred Hospital & Sydney School of Public Health</i>
3:00	Ms Chloe Lim #023 A thematic synthesis of the psychosocial experiences of colorectal cancer survivors: A qualitative systematic review <i>Centre for Medical Psychology & Evidenced-based Decision-making (CeMPED), School of Psychology</i>
3:10	Ms Hannah Timmins #024 Effects of Dose Modification on Long-term Neurotoxicity in Paclitaxel-treated Breast <i>Brain and Mind Centre & School of Medical Sciences</i>
3.20	BREAK (20 minutes)

	Session 6: Psychosocial Chair: Nicci Bartley
3:40	Dr Sabina Vatter #025 Qualitative exploration of intention to change behaviour in patients undertaking genome sequencing <i>Psycho-Oncology Co-operative Research Group (PoCoG), School of Psychology</i>
3:50	Ms Nicci Bartley #026 Cancer patient experience of uncertainty while waiting for genome sequencing results <i>Psycho-Oncology Co-operative Research Group (PoCoG), School of Psychology</i>
4:00	Ms Poorva Pradhan #027 The role of interpretation biases and symptom burden in fear of cancer recurrence/progression among ovarian cancer survivors <i>Psycho-Oncology Co-operative Research Group (PoCoG), School of Psychology</i>
4:10	Dr Kim Tam Bui #028 What is scanxiety? A systematic scoping review <i>Concord Cancer Centre, Sydney Medical School, & Concord Clinical School</i>
4:20	Dr Azhani Amiruddin #029 Distress or Mental Health Concerns? How Western Sydney Adolescent and Young Adult Cancer Patients Engage in Psychological Therapy <i>Crown Princess Mary Cancer Centre, Westmead Hospital</i>
	Session 7: Public health and cancer screening Chair: Rebecca Venchiarutti
4:30	Mrs Candice Donnelly #030 A systematic review of multidisciplinary colorectal cancer quality indicators <i>Charles Perkins Centre, Sydney West TCRC & School of Medical Sciences</i>
4:40	Ms Dania Abu Awwad #031 Optimising awareness and knowledge of breast cancer screening for nurses through train-the-trainer workshops <i>Sydney School of Health Sciences</i>
4:50	Dr Qingwei Luo #032 Projections of smoking-related cancer mortality in Australia to 2040 <i>Cancer Council NSW & Sydney School of Public Health</i>
5:00	Dr Elvin Cheng #033 Risk factors for lung cancer in never-smokers using two Australian studies <i>Cancer Council NSW & Sydney School of Public Health</i>
5:10	Dr Brooke Nickel #034 The impact of breast density notification on women and primary care practitioners (PCPs): results from two systematic reviews <i>Wiser Healthcare & Sydney School of Public Health</i>
5:20	Mr Ankur Ankur #035 Trends in Prostate-Specific Antigen (PSA) testing in Australia by region and socio-economic status. <i>Sydney School of Public Health</i>
5:30	End of Day 2 program

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DAY 3 Tuesday 24th November 2020

	Session 8: Theranostics Chair: Nicola Fearn
2:00	GUEST SPEAKER Prof Dale Bailey <i>Principal Physicist in the Department of Nuclear Medicine at Royal North Shore Hospital, Professor in Medical Imaging Science at the University of Sydney, Director of Sydney Vital TCRC.</i>
2:10	Dr Yaser Hadi Ghoalmi #036 A Novel Immuno-Radio-Nanoplatfrom for Simultaneous PET/MRI and Radionuclide Therapy <i>Kolling Institute of Medical Research, Institute of Medical Physics, RNSH, School of Physics</i>
2:20	Ms Sharon Gordon #037 177Lu-DOTA-Octreotate Therapy for Neuroendocrine Tumours: 5 Year Experience & Outcomes at Royal North Shore (RNS) Hospital Sydney <i>Sydney Vital - TCRC, Sydney Medical School & Northern Clinical School</i>
2:30	Mr Harry Marquis #038 A Theranostic Approach to SPECT Image Reconstruction for Improved Dosimetry Estimates in Radionuclide Therapy <i>Institute of Medical Physics, Sydney Vital Translational Cancer Research, School of Physics</i>
2:40	Mr Takanori Hioki #039 Antiparticle therapy: a TOPAS-nBio in silico investigation of positrons in radionuclide therapy <i>Kolling Institute of Medical Research, Institute of Medical Physics, School of Physics</i>
2:50	BREAK (10 minutes)
	Session 9: Novel treatments Chair: Habib Francis
3:00	Mr Anton Hsu #040 Telomerase Regulation: Mechanisms & Therapeutic Strategies <i>Children's Medical Research Institute</i>
3:10	Ms Maha Aman #041 The role of extracellular matrix in the regulation of tumor cell properties and therapy response <i>Westmead Centre for Oral Health, Sydney Dental School</i>
3:20	Mrs Yomna Saleh #042 Development of Novel Autophagy Inhibitors Based Anti-Cancer Combination Therapy <i>Kolling Institute of Medical Research & School of Medical Sciences</i>
3:30	Emma O'Connell #043 Circadian Rhythms in Glioblastoma and Their Interaction with Hypoxia <i>Charles Perkins Centre & Northern Clinical School, Faculty of Medicine and Health</i>
3:40	Ms Faiqa Mudassar #044 Targeting Tumour Hypoxia and Mitochondrial Metabolism with Anti-parasitic Drugs as an approach of Radiosensitisation of Diffuse Intrinsic Pontine Glioma <i>Westmead Institute for Medical Research</i>
3:50	BREAK (10 minutes)
	Session 10: Imaging, Radiology & Surgery Chair: Marco Mueller
4:00	Mr Ibrahim Hadadi #045 Breast Cancer Detection: Comparison of Digital Mammography and Digital Breast Tomosynthesis across Non-Dense and Dense Breasts <i>Medical Image Optimisation and Perception Group (MIOPeG), FMH, Sydney School of Health Sciences</i>
4:10	Mr Ibrahim Kanbayti #046 Is mammographic density a marker of breast cancer phenotypes? <i>Sydney School of Health Sciences</i>
4:20	GUEST SPEAKER Nicholas McKay, <i>Manager, Researcher Enterprise, Faculty of Medicine and Health</i>
4:30	AWARDS PRESENTATION