

**SYDNEY CANCER CONFERENCE 2010 (SCC2010)  
EASTERN AVENUE COMPLEX, THE UNIVERSITY OF SYDNEY**

**WEDNESDAY 14 JULY 2010**

**6.30-7.30pm** **PUBLIC LECTURE: *Can we make lung cancer history? The rise and fall of the smoking epidemic.***

Speaker: Professor Simon Chapman, The University of Sydney  
Venue: Eastern Avenue Auditorium  
CHAIR: Prof Richard Christopherson

**7.30-8.30pm** **CONFERENCE MIXER**

Venue: Eastern Avenue Foyer  
Drinks and canapés will be served

**THURSDAY 15 JULY 2010**

**Session 1 - Opening ceremony and plenary session**

**Venue: Eastern Avenue Auditorium**

**CHAIR: A/Prof Graham Mann**

**9.00am** Welcome and opening address by A/Prof Graham Mann, Chair, University of Sydney Cancer Research Network

**9.15am** Prof David Currow, Chief Cancer Officer and CEO of the Cancer Institute NSW

Address on *The future of cancer research in NSW*

**9.45am** KEYNOTE ADDRESS

**KN01 Prof Charles Cleeland** (Uni of Texas, USA)

*New directions in cancer symptom research*

**10.45am** **MORNING TEA AND POSTER VIEWING**

**Session 2 - Cancer genetics and risk**

**Venue: Eastern Avenue Auditorium**

**CHAIR: Prof Juergen Reichardt**

**11.15am** **S001 Dr David Thomas** (Peter Mac)

*Cancer genetics and sarcomas: The international sarcoma kindred study*

**11.45am** **S002 Dr Claire Vajdic** (UNSW)

*Are antibody deficiency disorders associated with a narrower range of cancers than other forms of immunodeficiency?*

**12.15pm** **S003 Ms Kamila Marzec** (USyd)

*Activation of Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) by DNA-dependent Protein Kinase (DNA-PK) or Ataxia Telangiectasia Mutated (ATM) is not necessary for its proapoptotic functions*

**Session 3 - Colorectal, thyroid and lung cancer**

**Venue: Carlaw 173**

**CHAIR: Prof Michael Solomon**

**11.15am** **S004 Prof Robyn Ward** (UNSW)

*CRC and personalised medicine - Is the cart before the horse?*

**11.45am** **S005 Dr Michael Suen** (RPAH)

*A better way of managing malignant large bowel obstruction*

**12.05pm** **S006 Mr Leonardo Simonella** (Cancer Council NSW)

*Providing optimal evidence based treatment for non-small cell lung cancer improves survival*

**12.25pm** **S007 Prof Dianne O'Connell** (Cancer Council NSW)

*Pathways to diagnosis of thyroid cancer in New South Wales*

**Session 4 - Screening and cancer vaccines**

**Venue: Eastern Avenue Lecture Theatre**

**CHAIR: Prof Glenn Salkeld**

**11.15am** **S008 Prof Bruce Armstrong** (USyd)

*PSA screening for prostate cancer: Early detection or over-detection?*

**11.45am** **S009 Ms Rebekah Powell** (USyd)

*'Is it worth a shot?' Factors influencing uptake of the HPV vaccine amongst young adult women in Australia.*

**12.15pm** **S010 Dr Cannas Kwok** (USyd)

*Development and psychometric testing of a culturally sensitive instrument examining breast cancer screening behaviors among Chinese Australian women*

**Session 5 - Early phase clinical trials**

**Venue: Carlaw 273**

**CHAIR: Prof Philip Hogg**

**11.15am** **S011 A/Prof Martin Stockler** (USyd)

*Making sense of early phase cancer clinical trials: Designs, endpoints and sample sizes*

**11.45am** **S012 A/Prof Stephen Mulligan** (Kolling/RNSH)

*Chronic lymphocytic leukaemia: Novel therapies and clinical trials - Continuation and refinement of the therapeutic revolution*

**12.15pm** **S013 Dr David Ziegler** (UNSW)

*Targeting childhood cancer - From bench to bedside*

**12.45pm** **LUNCH AND POSTER VIEWING**

**Session 6 - Plenary session: Cancer prevention****Venue: Eastern Avenue Auditorium****CHAIR: Prof Bruce Armstrong**

- 2.00pm **S014 A/Prof Elizabeth Eakin** (UQ)  
*Promoting physical activity in women with breast cancer*
- 2.45pm **S015 Dr Anne Cust** (Uni of Melb)  
*Sun exposure and sunbed use during childhood and early adulthood and melanoma risk before age 40*

**3.15pm AFTERNOON TEA AND POSTER VIEWING****Session 7 - Cancer targets and treatments****Venue: Eastern Avenue Auditorium****CHAIR: A/Prof Jacqueline Matthews**

- 3.45pm **S016 Prof Peter Hudson** (Aripep)  
*Engineered avibodies optimized for clinical diagnosis and therapy*
- 4.15pm **S017 Dr Jennifer MacDiarmid** (EnGenelc)  
*Tailor made cancer therapeutics: Bacterially-derived non-living nanoparticles for the targeted delivery of drugs and siRNA for potent anti-tumor effects in vivo*
- 4.45pm **S018 Prof Roger Reddel** (USyd)  
*ALT activity in normal cells and cancer*

**Session 8 - Quality of life and doctor/patient communication****Venue: Carlaw 173****CHAIR: Prof Phyllis Butow**

- 3.45pm **S019 Prof Madeleine King** (USyd)  
*Health-related quality of life versus needs assessment: Do conceptual distinctions translate empirically?*
- 4.15pm **S020 Ms Lynley Aldridge** (USyd)  
*Health disparities and unmet needs in Chinese (Mandarin and Cantonese), Greek, and Arabic-speaking cancer survivors in New South Wales*
- 4.45pm **S021 Ms Mikaela Jorgensen** (USyd)  
*Older patients and adjuvant therapy for colorectal cancer: Surgeon knowledge, opinions and practice*

**Session 9 - Late phase clinical trials****Venue: Eastern Avenue Lecture Theatre****CHAIR: Prof Stephen Ackland**

- 3.45pm **S022 Prof John Simes** (USyd)  
*Profiling risk, personalising treatment and predicting outcomes: the role of clinical trials*
- 4.15pm **S023 Dr Mirko Essing** (Fresenius Biotech, Germany)  
*Catumaxomab (Removab) for the treatment of malignant ascites*
- 4.45pm **S024 Prof Stephen Ackland** (Univ of Newcastle)  
*Increasing capacity in value-added clinical trials in Australia*

**Session 10 - Breast, ovarian and prostate cancer****Venue: Carlaw 273****CHAIR: Dr Rosemary Balleine**

- 3.45pm **S025 A/Prof Freddy Sitas** (Cancer Council NSW)  
*A follow up of a breast cancer cluster among Australian Broadcasting Corporation female employees in Australia*
- 4.05pm **S026 Mr Rajah Supramaniam** (Cancer Council NSW)  
*Beyond access: Is Aboriginality a risk factor for survival after breast cancer?*
- 4.25pm **S027 Dr Richard Morgan** (Uni of Surrey)  
*Engrailed-2 (EN2): A highly specific urinary biomarker for the early diagnosis of prostate cancer*
- 4.45pm **S028 Ms Kylie Pryor** (USyd)  
*Ankyrin Repeat Domain Protein 1 (ANKRD1) is expressed in all major ovarian cancer subtypes and expression level is related to cisplatin sensitivity in ovarian cancer cell lines*

**6.30- CONFERENCE DINNER****10.30pm** Venue: The Great Hall, The University of Sydney

## FRIDAY 16 JULY 2010

### Session 11 - Plenary session - Biomarkers in cancer

Venue: Eastern Avenue Auditorium

CHAIR: Prof John Simes

9.00am KEYNOTE ADDRESS

**KN02 Prof Patrick Bossuyt** (Uni of Amsterdam, the Netherlands)

*Evaluating biomarkers for therapy selection*

10.00am **S029 Prof Matt Trau** (UQ)

*Biomarkers & nanotechnology: New approaches to preventative and personalised medicine*

10.45am **MORNING TEA AND POSTER VIEWING**

### Session 12 - Molecular mechanisms of cancer I

Venue: Eastern Avenue Auditorium

CHAIR: Prof Rob Baxter

11.15am **S030 Prof Suzanne Cory** (WEHI)

*The BCL-2 life/death switch in cancer development and therapy*

11.45am **S031 A/Prof Andrew Roberts** (WEHI)

*Exploiting BCL-2 overexpression for therapeutic gain in lymphoid malignancies: preclinical and clinical approaches*

12.15pm **S032 Ms Zeenia Kaul** (USyd)

*Spontaneous telomere dysfunction and senescence in primary human cells*

### Session 13 - Proteins and cancer

Venue: Carlaw 173

CHAIR: Prof Mark Baker

11.45am **S033 Prof Mark Baker** (Macquarie Uni)

*Membrane proteome interactions and colorectal cancer metastasis*

12.10pm **S034 Ms Thi Thanh Vu** (USyd)

*The role of Krüppel-like factor 3 in B-lymphocyte development and tumorigenesis*

12.30pm **S035 Dr Nicole Verrills** (Uni of Newcastle)

*Targeting the tumour suppressor, PP2A, as a novel therapy for acute myeloid leukaemia*

### Session 14 - Prognostic research

Venue: Carlaw 273

CHAIR: A/Prof Nehmat Houssami

11.45am **S036 A/Prof Andrew Spillane** (USyd)

*Lymph node ratio provides prognostic information in addition to AJCC N stage in patients with melanoma, even if quality of surgery is standardized*

12.05am **S037 Dr Steven Kao** (Sydney Cancer Centre)

*Validation of blood neutrophil-to-lymphocyte ratio as a prognostic factor in patients with malignant mesothelioma undergoing chemotherapy*

12.25pm **S038 Dr David Chang** (Garvan Institute)

*A preoperative prognostic nomogram for pancreatic cancer using molecular biomarkers*

### Session 15 - Supportive cancer care

Venue: Eastern Avenue Lecture Theatre

CHAIR: Prof Kate White

11.15am **S039 Prof Afaf Girgis** (Uni of Newcastle)

*Flourishing or flailing? The impact of cancer on survivors and their caregivers*

11.45am **S040 Dr Claire Wakefield** (Sydney Children's Hospital)

*Perceptions of support received and needed by young people who have recently completed cancer treatment and their families*

12.05pm **S041 Dr Jordana McLoone** (UNSW)

*Psychosocial adjustment and support needs of melanoma survivors receiving care at a high risk clinic: A qualitative investigation*

12.25pm **S042 Ms Joanna Fardell** (USyd)

*Exercise ameliorates oxaliplatin and 5-fluorouracil induced cognitive deficits in laboratory rodents*

12.45pm **LUNCH AND POSTER VIEWING**

### Session 16 - Plenary session

Venue: Eastern Avenue Auditorium

CHAIR: Prof Roger Reddel

2.00pm KEYNOTE ADDRESS

**KN03 Dr Nadia Zaffaroni** (National Cancer Institute, Italy)

*MicroRNAs in prostate cancer: A possible role as novel biomarkers and therapeutic targets?*

2.45pm **S043 Prof Doug Hilton** (WEHI)

*Pathways regulating blood cell production*

3.15pm **AFTERNOON TEA AND POSTER VIEWING**

**Session 17 - Melanoma and brain cancer**

Venue: Eastern Avenue Auditorium

CHAIR: Prof Rick Kefford

- 3.45pm **S044 Prof Brandon Wainwright** (UQ)  
*Medulloblastoma is controlled by an interaction between genetic pathways important in embryonic development*
- 4.10pm **S045 A/Prof Graham Mann** (USyd)  
*Are biomarkers beginning to make a difference in melanoma?*
- 4.35pm **S046 Dr Katie Ashton** (Uni of Newcastle)  
*Base excision repair and gene expression profiling in malignant melanoma*

**Session 18 - Molecular mechanisms of cancer II**

Venue: Eastern Avenue Lecture Theatre

CHAIR: Prof Madeleine King

- 3.45pm **S047 Dr Chris Scarlett** (Garvan Institute)  
*S100A2 calcium-binding protein expression defines a specific pancreatic cancer phenotype and plays a key role in metastasis*
- 4.10pm **S048 Dr Honor Hugo** (St Vincents Institute of Medical Research, Melbourne)  
*Snail2 transcriptionally represses c-Myb in EMT*
- 4.35pm **S049 Dr Maija Kohonen-Corish** (Garvan Institute)  
*A novel function of MCC in the DNA damage response*

**Session 19 - Consumer involvement in research**

Venue: Carlaw 173

CHAIR: A/Prof Fran Boyle

- 3.45pm **S050 A/Prof Maureen Boughton** (USyd)  
*Being diagnosed with acute lymphoblastic leukaemia at the age of 22: A critique of the experience and encounters with health professionals*
- 4.10pm **S051 Dr Monica Robotin** (USyd/Cancer Council NSW)  
*Lessons from the field: Engaging consumers in the fight against cancer*
- 4.35pm **S052 Sally Crossing** (Cancer Voices NSW)  
*Consumer Involvement in Research (CIR)*

**Session 20 - Cancer therapeutics**

Venue: Carlaw 273

CHAIR: Prof Stephen Clarke

- 3.45pm **S053 Dr Sutharshani Sivagurunathan** (USyd)  
*The metastasis suppressor NDRG1 up-regulates the potent cyclin dependent kinase inhibitor, P21 in cancer cells via transcriptional and post-transcriptional mechanisms*
- 4.10pm **S054 Ms Noor Al-Dasooqi** (Uni of Adelaide)  
*Matrix metalloproteinases play a pivotal role in the development of alimentary tract mucositis*
- 4.35pm **S055 Ms Junggha Kim** (USyd)  
*Towards more effective breast cancer radiotherapy*

**5.00pm Session 21: PANEL DISCUSSION - "TRANSLATING CANCER RESEARCH"**

Venue: Eastern Avenue Auditorium

CHAIR: Prof John Shine

Panel members:

Prof Charles Cleeland (Uni of Texas, USA)

Prof Patrick Bossuyt (Uni of Amsterdam, the Netherlands)

Dr Nadia Zaffaroni (National Cancer Institute, Italy)

**5.40pm CLOSING CEREMONY AND AWARDS PRESENTATION**

Venue: Eastern Avenue Auditorium

CHAIR: Prof Richard Christopherson

**5.50pm FINISH****CODING**

- Plenary
- Basic biomedical
- Clinical
- Public health
- Psychosocial
- Mixed session