





## MELANOMA RESEARCH AND THERAPY IN NEW ZEALAND: RAISING THE BAR THROUGH COLLABORATIVE ACTION

## QRW Programme

Melanoma Research and Therapy in New Zealand: Raising the Bar through Collaborative Action Saturday 9 September 2017

Rydges Hotel, Queenstown, New Zealand

| Saturday 9 Se     | Details   | Location      |
|-------------------|---|---------------|
| Time              | Session 1   | Location      |
| 8.00am - 8.30am   | Opening   | Clancys Room  |
| 0.000111 0.000111 | Professor Peter Shepherd                              | cluncys Room  |
|                   | Queenstown Research Week                              |               |
|                   | Challenge to participants                             |               |
|                   | Paul O'Neil   |               |
|                   | Melanoma New Zealand                                  |               |
|                   | Scene setting and meeting aim                         |               |
|                   | Dr Rosalie Stephens                                   |               |
|                   | Melanoma New Zealand                                  |               |
|                   | Professor Mike Eccles sponsored by Bio-Strategy       |               |
|                   | Melanoma Network of New Zealand (MelNet)              |               |
| 8.30am - 9.15am   | Professor David Whiteman (M1) sponsored by MelNet     | Clancys Room  |
|                   | and Thermo Fisher Scientific                          |               |
|                   | Department of Population Health, QIMR Berghofer       |               |
|                   | Medical Research Institute, Brisbane, Australia       |               |
|                   | Melanoma epidemiology and risk assessment             |               |
| 9.15am - 10.00am  | Professor Mel Ziman (M2) sponsored by Maurice and     | Clancys Room  |
|                   | Phyllis Paykel Trust and Bio-Rad Laboratories Pty Ltd |               |
|                   | School of Medical and Health Sciences, Edith Cowan    |               |
|                   | University, Perth, Australia                          |               |
|                   | Blood based biomarkers for diagnosis, prognosis and   |               |
|                   | monitoring of patients with melanoma                  |               |
| 10.00am - 10.30am | Morning tea   | Level 5 Foyer |
|                   | Session 2   |               |
| 10.30am - 11.15am | Professor Mark Shackleton (M3) sponsored by Merke     | Clancys Room  |
|                   | Sharp Dohme New Zealand and Thermo Fisher Scientific  |               |
|                   | Alfred Health and Monash University, Melbourne,       |               |
|                   | Australia   |               |
|                   | Melanoma heterogeneity – the elephant in the room     |               |
| 11.15am - 12.00pm | Dr Michelle Wilson (M4)                               | Clancys Room  |
|                   | Auckland City Hospital, Auckland, New Zealand         |               |
|                   | Paul O'Neil (M4), sponsored by Merke Sharp Dohme New  |               |

| Zealand   |  |
|---|--|
| Melanoma New Zealand                                |  |
| Understanding and facilitating clinical research in |  |
| melanoma  |  |

| 12.00pm - 1.00pm | Lunch and concurrent poster session | Level 5 Foyer |
|------------------|-------------------------------------|---------------|
| 12.00pm – 1.00pm | Poster Session                      | Clancys Room  |

|                 | Session 3  |               |
|-----------------|--|---------------|
| 1.00pm - 3.00pm | Dr Mary Jane Sneyd (M5) sponsored by MelNet  | Clancys Room  |
|                 | HACEU, University of Otago, Dunedin, New Zealand                                   |               |
|                 | An online melanoma risk prediction tool specifically for                           |               |
|                 | New Zealanders   |               |
|                 | Professor Mike Eccles (M6) sponsored by Bio-Strategy                               |               |
|                 | Department of Pathology, University of Otago, Dunedin,                             |               |
|                 | New Zealand  |               |
|                 | Can research involving NZ melanoma patient   |               |
|                 | participation and extensive networking by researchers                              |               |
|                 | help reduce the melanoma burden in NZ?   |               |
|                 | Professor Rod Dunbar (M7) sponsored by Thermo Fisher                               |               |
|                 | Scientific   |               |
|                 | Maurice Wilkins Centre & School of Biological Sciences,                            |               |
|                 | University of Auckland, Auckland, New Zealand                                      |               |
|                 | Making immune therapy work for more melanoma                                       |               |
|                 | patients   |               |
|                 | Professor Cristin Print (M8) sponsored by Bio-Strategy                             |               |
|                 | Department of Molecular Medicine and Pathology,                                    |               |
|                 | University of Auckland, Auckland, New Zealand                                      |               |
|                 | The promise and challenge of melanoma genomics                                     |               |
|                 | Professor Bruce Baguley (M9)   |               |
|                 | Auckland Cancer Society Research Centre, University of                             |               |
|                 | Auckland, Auckland, New Zealand  |               |
|                 | Growing melanoma cells from surgical samples: what                                 |               |
|                 | have we learnt?  |               |
|                 | <b>Professor Peter Shepherd (M10)</b> sponsored by Bio-Rad<br>Laboratories Pty Ltd |               |
|                 | Auckland Cancer Society Research Centre, University of                             |               |
|                 | Auckland, Auckland, New Zealand  |               |
|                 | Lessons for melanoma therapy gained from studies in                                |               |
|                 | the NZM melanoma cell line panel   |               |
|                 | Dr Jacqui Gardner (M11)  |               |
|                 | Department of Pathology, Canterbury District Health                                |               |
|                 | Board, Christchurch, New Zealand   |               |
|                 | Working towards a molecular classification of                                      |               |
|                 | melanoma   |               |
| 3.00pm - 3.30pm | Afternoon tea  | Level 5 Foyer |

|                 | Session 4  |              |
|-----------------|--|--------------|
| 3.30pm - 4.15pm | Mr Richard Martin (M12)                              | Clancys Room |
|                 | Melanoma Unit and Waitemata District Health Board,   |              |
|                 | Auckland, New Zealand                                |              |
|                 | What role does the surgeon have in contemporary      |              |
|                 | melanoma management and research?                    |              |
|                 | Dr Rosalie Stephens (M13)                            |              |
|                 | Auckland City Hospital, Auckland, New Zealand        |              |
|                 | Strategies to improve access to melanoma clinical    |              |
|                 | research in New Zealand                              |              |
|                 | Dr Sanjeev Deva (M14)                                |              |
|                 | Auckland City Hospital, Auckland, New Zealand        |              |
|                 | Establishment of an early phase clinical trials unit |              |
| 4.15pm - 5.00pm | Draft consensus statement and meeting                | Clancys Room |
|                 | recommendations                                      |              |
|                 | Dr Cristin Print sponsored by Bio-Strategy           |              |
| 5.00pm - 6.00pm | Social hour  | Reds Bar     |

## Poster Session Summary 12pm – 1pm Clancys Room

| No. | Title  | Presenter                   | Institutions  |
|-----|--|-----------------------------|---|
| M15 | Genomic variations of the mevalonate<br>pathway and roles of bisphosphonate<br>in melanoma   | Khanh Tran                  | Auckland Cancer<br>Society Research<br>Centre, University of<br>Auckland, Auckland,<br>New Zealand        |
| M16 | Development of single-cell<br>methodologies to interrogate DNA<br>methylation patterns at a whole<br>genome scale                            | Dr. Aniruddha<br>Chatterjee | University of Otago,<br>Dunedin, New Zealand  |
| M17 | Stratification of melanoma patients<br>according to PD-L1 expression, CpG<br>methylation and presence of tumour-<br>infiltrating lymphocytes | Dr Euan Rodger              | University of Otago,<br>Dunedin, New Zealand  |
| M18 | Epigenetic drivers of melanoma<br>metastasis identified by genome-wide<br>reduced-representation bisulphite<br>sequencing (RRBS) analysis    | Professor Mike<br>Eccles    | University of Otago,<br>Dunedin, New Zealand  |
| M19 | Characterizing the therapeutic potential<br>of crizotinib in cutaneous malignant<br>melanoma   | Dr Elisha<br>Hayden         | Department of<br>Molecular Medicine<br>and Pathology,<br>University of Auckland,<br>Auckland, New Zealand |