Thursday 12th Mar 2020

10.00am: Registration opens
10.20am: Welcome by Elgene Lim (Garvan) and Alex Swarbrick (Garvan)

10.30am: Plenary Ciara Metcalfe (Genentech) – New Hormone Receptor-directed therapies for breast cancer

Session 1: New insights into luminal breast cancer
Chairs: Davendra Segara (St Vincent’s) and Wayne Tilley (Uni Adelaide)
11.15am: Theresa Hickey (Adelaide Uni) – Targeting the Androgen Receptor in breast cancer
11.40am: Peter Simpson (UQ) – Novel insights into Lobular Cancers
12.05pm: Neil Portman (Garvan) – Targeting the p53 pathway in Luminal Breast Cancer
12.30pm: Liz Caldon (Garvan) – CDK2 inhibitors, a novel therapy for ER+ and TNBC

1:00pm-2:00pm: Networking Lunch

2.00pm: Plenary Geoff Lindeman (WEHI) - TBA

Session 2:
Chairs: Sue Clark (Garvan) and Simon Junankar (Garvan)
2.45pm: Joanna Achinger-Kawecka (Garvan) – 3-dimensional epigenome remodelling in treatment resistant breast cancer
3.10pm: Georgia Chenevix-Trench (QIMR) - CRISPR screen of potential GWAS targets
3.35pm: Kaylene Simpson (PMCC) - High throughput cellular phenotyping in 2D and 3D
4.00pm: Beatriz Perez (Garvan) – Eradicating aggressive CSCs through AR inhibition: a novel targeted therapy in triple-negative breast cancer.
4.25pm: Boon Chua (UNSW/POW) – Genomic tailoring of radiation therapy in breast cancer

5:00-7:00pm: Posters, Wine, Canapés and Networking
John Shine Room, Level 6, The Kinghorn Cancer Centre
Chair: Sanjeev Kumar (Garvan/Lifehouse) and Neil Portman (Garvan)

Friday 13th March 2020

8.30am: Plenary Sarat Chandarlapaty (Memorial Sloan Kettering) – Insights into resistance to combination endocrine therapy

Session 3: Therapeutic insights in Breast Cancer
Chairs: Vinod Ganju (Hudson Institute) and Clare Stirzaker (Garvan)
9.10am: Shom Goel (PMCC) – Unanticipated effects of CDK4/6 inhibitors in breast cancer
9.35am: Belinda Parker (PMCC) – Restoring tumour immunogenicity to combat metastatic disease
10.00am: David Croucher (Garvan) – Rational HER2 directed therapy combinations in Breast Cancer
10.25am: Sarah-Jane Dawson (PMCC) – Monitoring the complexity of breast cancer using circulating tumour DNA
10.50am-11.20am: Networking Morning Tea

**Session 4: Breast Cancer Heterogeneity**

*Chairs: Sandra O’Toole (Garvan) and Rik Thompson (QUT)*

11.20am: Melissa Davis (WEHI) - Computational analysis of the landscape of molecular phenotypes in metastatic pleural effusion

11.45am: Delphine Merino (ONJCR) – Therapeutic targeting of intratumoural heterogeneity

12.10pm: Michael Samuel (CCB) – New insights into the biology of Cancer Associated Fibroblasts

12.35pm: Alex Swarbrick (Garvan) – Exploring the breast cancer ecosystem at single cell resolution

1.00pm: Scientific Symposium Close by Elgene Lim (Garvan) and Alex Swarbrick (Garvan)

**Session 5: Annual Garvan Public Breast Cancer Symposium**

2-4.30pm

- Guest Speaker: Camilla Franks
- Garvan research updates: Liz Caldon
- St Vincent’s Clinical Trial Updates: Elgene Lim
- Keynote lecture and Connie Johnson Memorial Lecture: Sarat Chandarlapaty
- Panel Q and A
- Afternoon Tea

**Organizing Committee: Simon Junankar, Neil Portman, Alex Swarbrick, Elgene Lim**

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