TRANSLATIONAL SCIENCE PROGRAM

WEDNESDAY 22 AUGUST

2:00pm - 3:30pm   PRE CONFERENCE MRTA MEETINGS (INVITATION ONLY)
Meeting Room P6
Meeting Room P7
Meeting Room P8

3:30pm - 4:00pm   AFTERNOON TEA

4:00pm - 5:30pm   PRE CONFERENCE MRTA MEETINGS (INVITATION ONLY)
Meeting Room P6
Meeting Room P7
Meeting Room P8

5:30pm - 7:30pm   WELCOME TO DESTINATION EVENT

THURSDAY 23 AUGUST

7:45am - 8:00am   CONFERENCE OPENING
Plaza Auditorium

7:45am           Welcome
The Honourable Wayne Swan MP

8:00am - 10:00am   MULTIDISCIPLINARY PLENARY
Plaza Auditorium

8:00am           AUA Course update - what's new in Prostate Cancer
Dr William Catalona (Northwestern University Feinberg School Of Medicine)

8:20am           What the last century has taught us in the role of radical prostatectomy
Prof Joseph Smith (Vanderbuilt University)

8:40am           Search for the heredity in Prostate Cancer
Dr Patrick Walsh (John Hopkins University)

9:00am           Who needs genetic screening?
Dr Oliver Sartor (Tulane Medical School)

9:20am           Prevention and Prostate Cancer - what can we say in 2018?
Dr Brantley Thrasher (The University of Kansas Health System)

9:40am           Discussion
10:00am - 10:30am  MORNING TEA
     Plaza Ballroom

10:30am - 12:30pm  PROMIS (PROSTATE CANCER METASTASIS)
     Meeting Room P6
     Meeting Room P7
     Chair(s): Prof Peter Croucher

10:30am  ProMis Welcome & Overview
     Prof Peter Croucher (Garvan Institute of Medical Research)

10:40am  Genomics of Bone Metastasis
     Prof Christopher Hovens (University of Melbourne)

11:02am  Genomic rearrangements in Advanced Prostate Cancer
     Ms Vanessa Hayes (Garvan Institute of Medical Research)

11:24am  Single cell technologies in sequencing Prostate Cancer
     A/Prof Alex Swarbrick (Garvan Institute of Medical Research)

11:46am  What Wakes up Dormant cells
     Dr Niall Byrnes (Garvan Institute of Medical Research)

12:08pm  Immunological Control of Prostate Cancer Dormancy
     Dr Belinda Parker (La Trobe Institute of Medical Research)

12:30pm - 1:45pm  LUNCH (CLINICAL UROLOGY MODERATED POSTER SESSION)
     Plaza Ballroom

1:45pm - 3:15pm  CLINICAL TRANSLATION
     Meeting Room P6
     Meeting Room P7

1:45pm  RNA sequencing to identify DNA structural variants in Prostate Cancer
     Prof Guido Jenster (Erasmus University Rotterdam)

2:05pm  A functional variation in PSA (KLK3) gene that confers lower risk is also associated with
        more aggressive disease and lower survival in men with Prostate Cancer
     A/Prof Jyotsna Batra (Queensland University of Technology)

2:15pm  Enzalutamide-induced hypoxia orchestrates a permissive microenvironment driving
        transition to castrate-resistant outgrowth of prostate tumours
     Prof David Waugh (Queensland University of Technology)

2:25pm  Functional analysis of GWAS identified 5p15 locus in Prostate Cancer
     Ms Panchadsaram Janaththani (Australian Prostate Cancer Research Centre - Queensland)

2:35pm  High Vitamin D levels are associated with improved overall survival of men with aggressive
        Prostate Cancer: A prospective long-term follow up of Australian cohort (PCOSun)
     Dr Visalini Nair-Shalliker (Cancer Council NSW)

2:45pm  In Vitro Culture and Therapeutic Profiling of Patient Derived Metastatic Prostate Cancer
     Dr Saeid Alinezhad (Australian Prostate Cancer Research Centre - Queensland)

2:55pm  Novel Prostate Cancer xenograft models to track the process of metastasis
     Prof Guido Jenster (Erasmus University Rotterdam)
3:15pm - 3:45pm  
AFTERNOON TEA  
Plaza Ballroom

3:45pm - 5:30pm  
LIPIDOIMICS & PROSTATE CANCER  
Meeting Room P6  
Meeting Room P7  
Chair(s): Prof Lisa Butler

3:45pm  
Welcome & Overview  
Prof Lisa Butler (The University of Adelaide/SAHMRI)

3:55pm  
Lipid Elongation: a novel therapeutic target for Prostate Cancer  
Dr Zeyad Nassar (The University of Adelaide)

4:18pm  
Lipid Biomarkers in plasma have prognostic value in localised and advanced Prostate Cancer  
Dr Hui-Ming Lin (Garvan Institute of Medical Research)

4:41pm  
Obesity reduces serum PSA and leads to underestimation of Prostate Cancer risk assessment  
Dr Adel Aref (The University of Adelaide)

5:04pm  
Evaluation of 18F-labelled phospholipid probes to monitor phospholipid changes in response to androgen receptor targeted therapies  
Ms Ingrid Burvenich (Olivia Newton-John Cancer Research Institute)

5:30pm - 6:30pm  
WELCOME RECEPTION  
Plaza Ballroom

FRIDAY 24 AUGUST

8:00am - 10:00am  
MODERATED POSTER SESSION  
Meeting Room P6  
Meeting Room P7  
Chair(s): Prof Christopher Hovens

Presentations to be confirmed

10:00am - 10:30am  
MORNING TEA  
Plaza Ballroom

10:30am - 12:30pm  
TARGETING THE ADAPTIVE RESPONSE TO ANDROGEN-TARGETED THERAPIES  
Meeting Room P6  
Meeting Room P7  
Chair(s): Prof Colleen Nelson

10:30am  
Tumour plasticity as a therapeutic target in advanced Prostate Cancer  
Dr Brett Hollier (Queensland University of Technology)

10:45am  
Targeting Prostate Cancer cell metabolism with biguanides  
Ms Jennifer Gunter (Queensland University of Technology)

11:00am  
NTSR1 promotes aggressive Prostate Cancer growth in metabolic syndrome  
Ms Michelle Maugham (Queensland University of Technology)

11:15am  
Preclinical testing of glutamine metabolism inhibitors and biomarkers  
Assoc Prof Jeff Holst (The University of Sydney)

11:30am  
The fat side of Enzalutamide  
Dr Martin Sadowski (Queensland University of Technology)
11:45am Targeting Leptin Receptor Signalling Slows the Progression of Advanced Prostate Cancer
Ms Lisa Philip (Queensland University of Technology)

12noon Systems biology exploration of the temporal dynamics of plasticity
Dr Ati Taherian Fard (Queensland University of Technology)

12:15pm Discussion

12:30pm - 1:45pm LUNCH (CLINICAL UROLOGY AND NURSING & ALLIED HEALTH MODERATED POSTER SESSION)
Plaza Ballroom

1:45pm - 3:15pm MRTA CLOSED SESSION (INVITATION ONLY)
Meeting Room P6
Meeting Room P7

Please see Clinical Urology and Nursing & Allied Health Programs

3:15pm - 3:45pm AFTERNOON TEA
Plaza Ballroom

3:45pm - 5:30pm MDT FORUM - PRESENTATIONS & PANEL
(Combined with: Clinical Urology, Nursing & Allied Health)
Plaza Auditorium

3:45pm Listen to your patients
Dr Patrick Walsh (John Hopkins University)

4:05pm Rethinking the recovery of continence after radical prostatectomy: New ideas from novel technologies
Prof Paul Hodges (University of Queensland)

4:25pm Long term outcomes of the Brisbane Open vs Robot radical prostatectomy RCT
Dr John Yaxley (Wesley Urology Clinic)

4:50pm MDT Panel Case Discussion

5:25pm Chris McPherson Nursing Fellowship Scholarship
Gaye McPherson

7:00pm - 10:30pm CONFERENCE DINNER
Queensland Art Gallery (QAG)