# Nanoparticle Therapeutics 2016 Program

<table>
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<tr>
<th>Time</th>
<th>Monday 24(^{th}) October 2016</th>
<th>Tuesday 25(^{th}) October 2016</th>
<th>Wednesday 26(^{th}) October 2016</th>
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| 9:00 am | Plenary Session Nanoparticles in health – Opportunities and safety concerns  
Keynote - Dr Silke Krol, IRCCS Istituto Tumori "Giovanni Paolo II"/ Fondazione IRCCS Istituto Neurologico "Carlo Besta" | Plenary Session Broad spectrum antiviral macromolecular prodrugs  
Plenary - Dr Tracey Hinton, CSIRO | Plenary Session Presentation title TBA  
Plenary - Mark Kendall, UQ |
| 10:00 am | Morning Tea | Morning Tea | Morning Tea |
| 10:30 am | Anti-cancer Therapeutics, Vaccines and Theranostics  
Challenges of translating novel theranostic targets into the clinic for neuro-oncology applications  
Plenary - Professor Stephen Rose, CSIRO  
Starpharma's dendraimer platform: therapeutics and drug delivery  
Keynote - Dr Rashmi Pathak, Starpharma Pty Ltd  
Lipid-based nanoparticles for cancer therapeutics and medical imaging agents (submitted abstract)  
Dr Minoo Moghaddam, CSIRO | Nanoparticle Safety - Characterisation and Antibacterials  
TGA regulation of nanomedicines by the therapeutic goods administration  
Keynote - Dr Anne Field, Therapeutic Goods Administration  
Advanced characterisation for nanoparticle therapeutics (submitted abstract)  
Dr Victoria Coleman, National Measurement Institute  
Characterisation of siRNA delivery vehicles  
Dr Nick Reynolds, Swinburne University of Technology | Drug Delivery  
Learning from nature: the development of antibacterial surfaces  
Keynote - Professor Russell Crawford, RMIT University  
Antibody targeted prodrug nanoparticles as chemotherapeutic nanomedicine (submitted abstract)  
Dr Nelly Gong, Biosceptre Australia Pty Ltd  
A versatile platform for generating polymer capsules for nanomedicine (submitted abstract)  
Dr Joseph Richardson, CSIRO  
Dual-modality NIRF-MRI cubosomes and hexosomes: high throughput formulation and in vivo biodistribution (submitted abstract)  
Dr Nhiem Tran, RMIT University |
| 12:00 pm | Lunch | Lunch | Lunch |
| 1:30 pm | Anti-cancer Therapeutics, Vaccines and Theranostics  
15 years of commercializing nanomedicine: real improvements in human health  
Keynote - Professor Thomas Webster, Northeastern University  
Nanodiamond composites for tissue engineering with subdermal imaging capabilities (submitted abstract)  
Dr Kate Fox, RMIT University  
High density lipoprotein like nanoparticles with gemcitabine target pancreatic cancer in patient-derived xenograft tumours (submitted abstract)  
Prof Ross Smith, University of Sydney | Hartley's Crocodile Adventure Excursion and Conference Dinner (concludes at 10:00 pm) | Respiratory Therapeutics  
Microfluidic nebulisation platform for low cost and portable inhaled macromolecular therapeutics  
Plenary - Leslie Yeo, RMIT University  
Translational respiratory drug delivery by aerosol technology – antimicrobial therapy  
Professor Kim Chan, The University of Sydney |
| 3:00 pm | Afternoon Tea | Afternoon Tea | Afternoon Tea and Conference Concludes (concludes at 3:30pm) |
| 3:20 pm | Natural Product Therapies  
From the ground to the sky - basic science and clinical research of natural medicines  
Keynote - Associate Professor Evelin Tiralongo, Griffith University  
Controlling inflammation using polysaccharide–phlorotannin nanoparticles from brown alga Carpophyllum flexuosum (submitted abstract)  
Rui Zhang, The University of Sydney | | |
| 4:20 pm | Three Minute Poster Presentations and Poster Viewing (concludes at 6:00 pm) | | |