## Thursday 5 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Details</th>
<th>Location</th>
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<tbody>
<tr>
<td>8.45am - 9.00am</td>
<td><strong>Introduction</strong>: Alan Davidson</td>
<td>Dart Room</td>
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<td>9.00am – 10.00am</td>
<td><strong>Plenary speaker</strong>: Andreas Schedl (A1)</td>
<td>Dart Room</td>
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<td>Université Côte d’Azur, Inserm, CNRS, iBV, France</td>
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<td>&quot;There and back again&quot;: A journey through kidney development on the back of WT1</td>
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<td>10.00am – 10.30am</td>
<td><strong>MORNING TEA</strong></td>
<td>Trade Area</td>
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### Morning Session

- **10.30am - 11.00am**
  - **Leif Oxburgh (A2)**
  - The Rogosin Institute, USA
  - Control of proliferation in the interstitium of the developing kidney
  - Dart Room

- **11.00am - 11.30am**
  - **Xia Yun (A3)**
  - Nanyang Technological University, Singapore
  - Generating Patterned Kidney Organoids for Modeling Development and Diseases
  - Dart Room

- **11.30am - 12.00pm**
  - **Sean Wilson (A4)**
  - Murdoch Children’s Research Institute, Australia
  - Directing isolated GATA3+CDH1+ structures from kidney organoids to an improved ureteric epithelial identity
  - Dart Room

- **12.00pm - 12.30pm**
  - **Veronika Sander (A5)**
  - University of Auckland, NZ
  - Kidney organoids to model nephrotoxicity – advantages and limitations
  - Dart Room

### Afternoon Session

- **2.00pm – 2.30pm**
  - **Sanjeev Kumar (A6)** sponsored by Maurice Wilkins Centre
  - Cedars-Sinai Medical Center, USA
  - Local tissue damage microenvironment induces distinct resident interstitial cell subsets to drive regional fibrotic responses after acute kidney injury
  - Dart Room

- **2.30pm – 3.00pm**
  - **Aleksandr Vasilyev (A7)**
  - New York Institute of Technology, USA
  - Non-mammalian models of kidney development and regeneration
  - Dart Room

- **3.00pm – 3.30pm**
  - **Cherie Stayner (A8)**
  - University of Otago, NZ
  - Do epigenetic events underpin potential new treatment targets in cystic kidney disease?
  - Dart Room
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<tr>
<td><strong>Friday 6 September</strong></td>
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<tr>
<td><strong>Morning Session</strong></td>
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| 8.30am - 9.00am | Dagmar Iber (A9) ETH Zurich, Switzerland  
*From Networks to Function – Computational Models of Organogenesis* | Dart Room                 |
| 9.00am - 9.30am | Kieran Short (A10) Monash University, Australia  
*Growth and patterning of the developing mouse kidney* | Dart Room                 |
| 9.30am - 10.00am | Kynan Lawlor (A11) Murdoch Children’s Research Institute, Australia  
*Nephron progenitor commitment is a stochastic process influenced by cell migration* | Dart Room                 |
| 10.00am-10.30am | MORNING TEA                                                            | Trade Area                |
| 10.30am -11.00am | Alexander Combes (A12) Murdoch Children’s Research Institute, Australia  
*Using single cell analysis to investigate kidney development and inform renal regeneration* | Dart Room                 |
| 11.00am -11.30am | Hao Li (A13) University of Helsinki, Finland  
*GDNF regulates renal development through control of the progenitor populations* | Dart Room                 |
| 11.30am -12.00pm | Lori O’Brien (A14) University of North Carolina, USA  
*Interrogating kidney neurovascular function during development* | Dart Room                 |
| 12.00pm -12.30pm | Ian Smyth (A15) Monash University, Australia  
*Using diagnostic genomics to identify novel kidney disease genes – the Kidgen experience* | Dart Room                 |
| 12.30pm – 2.00pm | LUNCH                                                                  | Trade Area                |
| **Afternoon Session** |                                                                 |                           |
| 2.00pm – 2.30pm | Björn Oback (A16) sponsored by Bio-Strategy Ltd  
AgResearch, NZ  
*Generating anephric, immune-compatible sheep for kidney complementation* | Dart Room                 |
| 2.30pm – 3.00pm | Xiangjian Zheng (A17) University of Sydney, Australia                | Dart Room                 |

3.30pm – 4.30pm  **AFTERNOON TEA and POSTERS**  Foyer Outside Room
7.30pm  **CONFERENCE DINNER**  The Ballarat Trading Co.
CCM3-STK complex controls kidney water reabsorption by maintaining water permeable epithelial fate

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| 3.00pm – 3.30pm | **Megan Sutherland (A18)**  
Menzies School of Health Research, Australia  
*Adverse impact of preterm birth and/or intrauterine growth restriction on kidney development: Implications to the lifelong renal health of Indigenous Australians* | Dart Room |
| 3.30pm – 4.00pm | **AFTERNOON TEA**  
Trade Area |
| 4.00pm – 4.30pm | **George Chang (A19)**  
University of Auckland, NZ  
*WT1 mediates the unfolded protein response via NFE2L1 interaction* | Dart Room |
| 4.30pm – 5.00pm | **Alan Davidson (A20)**  
University of Auckland, NZ  
*Discovery of a new WT1-related urogenital syndrome in New Zealand* | Dart Room |
| 5.00pm      | **Closing remarks: Alan Davidson**                                              | Dart Room |