Symposium on Development and the Cell cycle

Monday

8:20-8:50am  Breakfast available

8:50am  Welcoming Remarks

Cell Cycle I (chair: Tony Shermoen)

9am  Bob Duronio  Gene Expression Control During the G1-S Transition
9:30am  Christian Lehner  Centromere and Kinetochore assembly
10am  Mark McCleland  Everything I need to know I learned from the Cell Cycle
10:30am  Shelagh Campbell  Developmental regulation by Cdk1 inhibitory kinases

11-11:20am  Coffee Break

Development I (chair: Soo-Jung Lee)

11:20am  Ilan Davis  Using super resolution microscopy and novel image analysis methods to characterize the organization of microtubules in the oocyte.
11:50am  Judy Kassis  Regulating engrailed expression: long-distance enhancer action, promoter-specificity, and Polycomb

12:20-1:20pm  Lunch

Cell Cycle II (chair: Nikita Yakubovich)

1:20pm  Frank Sprenger  Inhibition and activation of ubiquitin ligases during the cell cycle by rca1
1:50pm  Tin Tin Su  DNA damage responses in Drosophila
2:20pm  Gilles Hickson  Mechanisms of cytokinesis
2:50pm  Helena Richardson  Regulation of cell proliferation and cell death by the junctional neoplastic tumour suppressor, Lgl, in Drosophila eye development

3:20-3:40 PM  Coffee Break

Development II (Chair: Hong Xu)

3:40 PM  Jim Jaynes  Epigenetic maintenance and insulator activities at the even skipped locus
4:10 PM  Steve DiNardo  Those pesky denticles are still fun!
4:40 PM  Bill Kalionis  The role of stem cells in the development and pathogenesis of the human placenta
5:10 PM  Rita Teodoro  Flies, eyes, synapses and membrane traffic
# Symposium on Development and the Cell cycle

**Tuesday**

8:30-9am  
*Breakfast available*

**Development III  (chair: Steve Deluca)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am</td>
<td>Minx Fuller</td>
<td>Regulation of proliferation and differentiation in adult stem cell lineages</td>
</tr>
<tr>
<td>9:30am</td>
<td>J-P Vincent</td>
<td>Misregulation of Wingless signalling triggers cell competition</td>
</tr>
<tr>
<td>10:00am</td>
<td>Claude Desplan</td>
<td>Stochastic choices in the visual system</td>
</tr>
<tr>
<td>10:30am</td>
<td>Matt Scott</td>
<td>Evolution as a Path to Discovery</td>
</tr>
</tbody>
</table>

11-11:20am  
*Coffee Break*

**Growth Control & Homeostasis  (chair: Laura Yee)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:20am</td>
<td>Hong Xu</td>
<td>Power, Sex and the Second Genome</td>
</tr>
<tr>
<td>11:50am</td>
<td>Bruce Edgar</td>
<td>Homeostasis and regeneration in the adult Drosophila midgut, mediated by intestinal stem cells</td>
</tr>
<tr>
<td>12:20am</td>
<td>Pierre Leopold</td>
<td>The humoral control of growth in Drosophila</td>
</tr>
<tr>
<td>12:50pm</td>
<td>Danesh Moazed</td>
<td>Noncoding RNAs in heterochromatin assembly and propagation</td>
</tr>
</tbody>
</table>

1:20pm  
*Closing remarks*