### September 12, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 AM</td>
<td>Departure for Interlaken Inn from RU</td>
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<tr>
<td>9:15 – 9:30 AM</td>
<td>Luggage storage</td>
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<tr>
<td>9:30 – 10:30 AM</td>
<td>Continental breakfast</td>
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#### MORNING SYMPOSIUM I

**Session Chair:** Asma Hatoum  
10:30 AM – 12:30 PM

**Welcome Remarks**

**Postdoc Talks:**

- Analysis of gene expression in mantle and interneuromast cells reveals genes that are differentially regulated during hair-cell regeneration  
  *Aaron Steiner, Hudspeth Lab*

- A screen for chemical modulators of food intake  
  *Gabriel Gasque, Vosshall Lab*

- A flexible mid-plane ring in the transport channel of the nuclear pore complex  
  *Sozanne Solmaz, Blobel Lab*

- A new twist on the translocation mechanism of helicases from the structure of DnaB with its substrates  
  *Richard Wing, Blobel Lab*

12:30 – 2:00 PM **Lunch**

#### AFTERNOON SYMPOSIUM I

**Session Chair:** Paul D’Agostino  
2:00 – 4:15 PM

**Postdoc Talks:**

- Identification of stem cell populations in sweat glands and ducts reveals roles in homeostasis and wound repair  
  *Catherine Lu, Fuchs Lab*

- Enriching the Metagenome: A genetic strategy to aid natural product discovery  
  *Zach Charlop-Powers, Brady Lab*

- A new primary immunodeficiency affecting T cells in a patient with Kaposi sarcoma and leishmaniasis  
  *Minji Byun, Casanova Lab*

- Astrocytic laminin regulates blood brain barrier integrity  
  *Yao Yao, Strickland Lab*

- Characterizing the genetic requirements for a small RNA interference pathway in *Staphylococcus epidermidis*  
  *Asma Hatoum, Marraffini Lab*

4:15 – 4:30 PM **Coffee Break**

#### PANEL DISCUSSION

**Session Chair:** Nidhi Gangadhar  
4:30 – 5:30 PM

**Title:** “The Future of Peer Review: Who Determines Your Impact?”

**Panelists:** Pamela Silver, Marc Tessier-Lavigne, Mary Beth Hatten, and Sohail Tavazoie

### September 13, 2012

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 – 9:00 AM</td>
<td>Continental Breakfast*</td>
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#### MORNING SYMPOSIUM II

**Session Chair:** Nidhi Gangadhar  
9:30 – 11:15 AM

**Postdoc Talks:**

- Co-recognition of DNA and a methylated histone tail by the MSL3 chromodomain  
  *Bartlomiej Blus, Blobel Lab*

- Role of mitochondrial dynamics in regulating XIAP degradation  
  *Anshuman Kelkar, Steller Lab*

- Phage defense mechanisms in *Staphylococci*  
  *David Bikard, Marraffini Lab*

- Plants’ developmental flexibility, drought stress adaptation, and evolutionarily conserved miRNA-mRNA pair  
  *Natsuko Kinoshita, Chua Lab*

- The babel fish: Active mechanoreception in the ear  
  *Dáibhid Ó Maoléidigh, Hudspeth Lab*

11:15 – 11:45 PM **Coffee Break**

#### KEYNOTE ADDRESS: Pamela Silver

**Session Chair:** Asma Hatoum  
11:45 AM – 12:45 PM

**Title:** “Designing Biological Systems”

12:45 – 1:00 PM **PDA address**  
Paul D’Agostino

#### EVENING

5:30 – 7:00 PM **Check-in**

7:00 – 8:30 PM **Banquet Dinner**

8:30 – 9:30 PM **Bonfire by the lake**

9:30 – 12:00 AM **Dance Party**

#### AFTERNOON - EVENING

1:00 – 2:00 PM **Lunch**

2:00 – 6:00 PM **Free Time**

6:00 – 7:30 PM **Barbecue**

7:30 PM **Departure for RU**