

## Draft Meeting Schedule

### Monday May 23<sup>rd</sup> (All times local, CDT)

8:00 AM to 9:00 AM	Refreshments and Onsite Registration
9:00 AM to 9:45 AM	Introduction to Single Cell Genomics (10X Genomics)
9:45 AM to 10:00 AM	Q&A
10:00 AM to 11:00 AM	Applications, limitations, and future directions of single cell technology for eQTL mapping (Panelists: TBD)
11:00 AM to 11:15 AM	Q&A
11:15 AM to 11:30 AM	Break & Boxed Lunch Pickup
11:30 AM to 12:30 PM	Introduction to Spatial Genomics (10X Genomics)
12:30 PM to 12:45 PM	Q&A
12:45 PM to 1:45 PM	Applications, limitations, and future directions of spatial cell technology for eQTL mapping (Panelists: Drs. Kristen Maynard and Leo Collado)
1:45 PM to 2:00 PM	Q&A
2:00 PM to 3:45 PM	Trainee Workshop (Chair: Kristin Scaplin)
3:45 PM to 4:00 PM	Break
4:00 PM to 6:00 PM	Trainee Workshop (Chair: Kristin Scaplin)
6:00 PM to 8:00 PM	Opening Reception at UTHSC

**Tuesday May 24<sup>th</sup> (All times local, CDT)**

8:00 AM to 8:45 AM Refreshments and Onsite Registration

8:45 AM to 9:00 AM Welcome

9:00 AM to 11:00 AM **Session 3 (Symposium 1)**

Chair: Dr. Clyde Francks

*Mapping the brain: Neuroimaging and connectome approaches to study genetic variation in brain function, structure, and behavior*

11:00 AM to 11:15 AM Break

11:15 AM to 12:15 PM **Session 4 Outstanding Travel Awardees**

12:15 PM to 1:00 PM Onsite Lunch and Registration

1:00 PM to 3:00 PM **Session 5 (Symposium 2)**

Chair: Dr. Oksana Poleskaya

*Genetic studies of drug addiction-related traits in outbred rats*

Speakers: Abe Palmer, Paul Meyer, Hao Chen, Francesca Telese, Alexandria Szalanczy

3:00 PM to 4:30 PM **Session 6 Poster Presentation Blitz**

4:30 PM to 6:30 PM **Session 7 (Poster Session 1) and Refreshments**

**Wednesday May 25<sup>th</sup> (All times local, CDT)**

8:00 AM to 9:00 AM Refreshments and Onsite Registration

9:00 AM to 10:00 AM **Session 8 Distinguished Scientist Award**

*Dr. Elissa Chesler*

10:00 AM to 10:15 AM Break

10:15 AM to 12:15 PM **Session 9 (Symposium 3)**

Chair: Dr. Vivek Kumar

*Behavior Quantification using Machine Learning: Challenges and Opportunities*

Speakers: Sara Lisanby, Ann Kennedy, Eric Yttri, Vivek Kumar

12:15 PM to 1:00 PM	Onsite Lunch
1:00 PM to 2:00 PM	<b>Session 10 Young Investigator Award</b> <i>Dr. Monica Dus</i>
2:00 PM to 2:15 PM	break
2:15 PM to 4:15 PM	<b>Session 11 (Symposium 4)</b> Selected talks
4:10 PM to 6:15 PM	<b>Session 12 (Poster Session 2) and Refreshments</b>

**Thursday May 26<sup>th</sup> (All times local, CDT)**

8:00 AM to 9:00 AM	Refreshments
9:00 AM to 10:00 AM	<b>Session 13 Presidential Lecture</b> <i>Dr. Arpana Agarwal</i>
10:00 AM to 10:15 AM	Break
10:15 AM to 12:15 PM	<b>Session 14 (Symposium 5)</b> Chair: Dr. David Ashbrook <i>Revolutionary genomics: Third-generation sequencing and pangenome approaches to understanding genes and behavior</i> Speakers: Thomas Keane, Laura Saba
12:15 PM to 1:00 PM	Onsite Lunch for Business Meeting
1:00 PM to 2:00 PM	Session 15 Business Meeting (Boxed Lunch Provided)
2:00 PM to 6:00 PM	Free afternoon (Group outings?)

**Friday May 27<sup>th</sup> (All times local, CDT)**

8:00 AM to 9:00 AM	Refreshments
9:00 AM to 11:00 AM	<b>Session 17 (Symposium 6)</b> Chair: Dr. Rozi Andretić and Co-Chair: Dr. Kristin Hamre <i>Revealing the function of sleep from flies to humans</i> Speakers: Paul Shaw, Maxime Jan, Malcom von Shantz, Nirinjini Naidoo
11:00 AM to 11:15 AM	Break

11:15 AM to 12:15 PM

**Session 16 keynote Speaker**

*Dr. Susan Ackerman*

12:15 PM to 1:00 PM

Onsite Lunch

1:00 PM to 3:00 PM

**Session 18 (Symposium 7)**

Chair: Dr. Dan Goldowitz

*The Cerebellar Nuclei in the Limelight (at Last)*

Speakers: Marylka Yoe Uusisaari, Justus Kebschull,  
Richard Wingate, Abigail Person

6:00 PM to 10 PM

Closing Banquet at the Jack Robinson Gallery