



10th EpiCoN Meeting Program

17th of February, 2020 – Lecture Hall D, T9 NUS

9:00 – 9:15 – Welcoming words from the Organizing committee

Session I. Epigenetics and gene regulation (9:15 – 10:45): 25 minute talk + 5 minutes for questions

Chair – Ana Lopez

9:15 – 9:45 Yuri Schwartz (PI) – “*Hopes and dreams to forecast Polycomb repression*”

9:45 – 10:15 Juan Barrasa (YSC) (postdoc) - “*Human Polycomb Complexes: Aiming the target*”

10:15 – 10:45 Denise Rawcliffe (JL) (postdoc) - “*Screening Potential Partners of POF – The Story so Far*”

10:45 – 11:00 – coffee break

Session II. Flash talks (11:00 – 11:40): 10 minute talk + 3 minutes for questions

Chair – Devi Prasad Bhattarai

11:00 – 11:13 Elizaveta Radion (YSC) postdoc “*Strategy to find non-histone substrates of Ash1 methylase*”

11:13 – 11:26 Karolis Vaitkevicius (JL) (research engineer) – “*RNA targets of POF*”

11:26 – 11:40 Paula Groza (FA) (PhD student) – “*Auxin Inducible Degron system: a method to deplete proteins encoded by essential genes*”

12:00 – 13:00 – Lunch at Lingon Universum

Session III. Chromatin modelling (13:00 – 14:00): 25 minute talk + 5 minutes for questions

Chair – Elizaveta Radion

13:00 – 13:30 Lucas Hedström (LL) (PhD student) – “*Zooming in Hi-C maps with Convolutional Neural Networks*”

13:30 -14:00 Negar Nahali (LL) (postdoc) - “*Modelling Polycomb Bodies in Fruit Fly*”

14:00 – 15:00 Discussion

Session IV. Chromatin and transcriptional regulation (15:00 – 16:00): 25 minute talk + 5 minutes for questions

Chair – Elizaveta Radion

15:00 – 15:30 Andreas Hörnblad (PI) – “*PAN-AMPK activator O304 reverts gene expression changes and remobilisation of histone marks in diet-induced obese mice*”

15:30 – 16:00 Ghazala Naz Khan (FA) (postdoc) “*Investigating the role of m6A machinery in ovarian cancer*”

16:00 – 16:30 Open discussion, concluding remarks, election of committee for 11th EpiCoN meeting

Followed by dinner and games at Orangeriet Boule & Bistro at 18-00