

Monday Jan. 29th 2024

13:00 – 14:00 Registration : ***Welcome to Genopolys*** *(Arnaud de Villeneuve- IGF - IGH campus)*

14:00 – 15:45 Session I: Cerebellar development

- **Bilian Xiong** (Telley's lab; Lausanne)

The role of Neurod2 in the development of cerebellar GABAergic interneurons

- **Béatrice Durand** (Durand's lab; Paris)

Cerebellar granular neuron progenitors exit their germinative niche via Barhl1 mediated silencing of T-Cell Factor transcriptional activity

- **Marion Coolen** (Cantagrel's lab, Paris) **:**

The multiple roles of PRDM13 during cerebellar and brainstem development

- **Servane Tauszig-Delamasure** (Castellani's lab; Lyon)

Opportunistic interactions of tumoral cells with the embryonic microenvironment during Medulloblastoma tumorigenesis - a new avian model"

15:45 – 16:30 Keynote speaker

- **Kathleen J. MILLEN** (Seattle Children's Hospital)

Human cerebellum development gone awry: malformations and medulloblastoma

16:30 – 17:00 ***Coffee break – Posters – Booth partners***

17:00 – 18:15 Session II: Cerebellar circuit function

- **Maxime Beau** (Häusser's lab; London)

Cross-species cell type classification of high-density recordings in the cerebellar cortex

- **Sabina Couto Ovejero** (Peter Kind's lab; Edinburgh)

Characterization of the cerebellum and emotional networks in a rat model of SYNGAP1 haploinsufficiency

- **Pierre le Cabec** (Isope's lab; Strasbourg)

Role of the cerebello-prefrontal communication in the temporal prediction of events

18:15 – 18:45 Posters' flash presentations *(2 min – no question)*
Representatives' flash com *(3 min – no question)*

18:45 – 19:00 ***Club meeting (15 minutes)***

19:00 – 20:00 ***Wine & Cheese Buffet – Posters – Booth partners***

20h30: You are all cordially invited at a GET TOGETHER in Montpellier downtown.



Tuesday Jan. 30th 2024

9:00 – 9:40 Session III: Cerebellar circuit and beyond

- **Romain Sala** (Lena & Popa's lab; Paris)

Dual contributions of cerebello-cortical and cerebello-striatal networks to learning and offline consolidation of a complex motor task.

- **Jingjing Ye** (Till and Watson's lab; Edinburgh)

Using fMRI to characterize cerebellar interactions with large-scale fear networks in a rat model of SYNGAP1 haploinsufficiency

9:40 – 10:25 Keynote speaker

- **Zhenyu GAO** (Rotterdam Neuroscience Dept)

Deconstructing the canonical cortico-cerebellar modules to understand their functions

10:25 – 11:25 *Coffee break – Posters – Booth partners*

11:25 – 12:10 Session IV: Cerebellum in health and disease

- **Quentin Welniarz** (Emmanuel Flamand-Roze's lab ; Paris)

The cerebellum: an unexpected role in the execution of freely chosen movements

- **Mathilde Nesson** (Vincent Cantagrel's lab ; Paris)

Cellular and zebrafish approaches to model spinocerebellar ataxia 42 with neurodevelopmental deficits (SCA42ND)

12:10 – 14:00 *Lunch Buffet – Posters – Booth partners*

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