

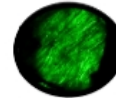
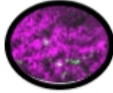
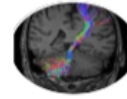
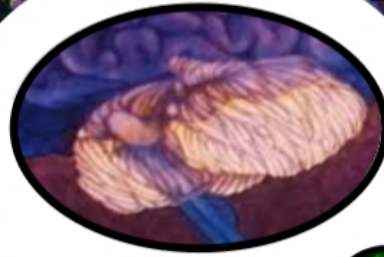
6th Cerebellum Day

January 31st – February 1st 2023

at ICM, Paris



France Cerebellum Club



TUESDAY, JANUARY 31st, 2023

13:00 – 13:30 RECEPTION & OPENING REMARKS

13:30 – 14:55 SESSION 1: LEARNING IN CEREBELLAR PATHWAYS

CHAIR: **Romain Sala**

13:30 – 13:55 **Aurelien Wyngaard** (ENS, Paris), "Investigating the plasticity in the cerebellar cortex during eyeblink conditioning in mice"

13:55 – 14:20 **Andry Adrianarivelo** (Paris-Cité, Paris), "Acquisition of a complex locomotor task: activity of cerebellar molecular layer, interneurons and paw dynamics"

14:20 – 14:45 **Julie Urrutia-Desmaison** (ENS, Paris), "Cerebellar involvement in fear learning and prediction error signaling"

14:45 – 14:55 **3BRAIN** (Zurich) – Technical/product presentation

14:55 – 15:15 EXHIBITOR BOOTHS & COFFEE

15:15 – 16:30 SESSION 2: PHYSIOLOGY AND PHYSIOPATHOLOGY

CHAIR: **Cecile Gallea**

15:15 – 15:40 **Clement Tarrano** (ICM, Paris), "Agentivity and cerebellar pathways in *SGCE* dystonia"

15:40 – 16:05 **Martina Bracco** (ICM, Paris), "Effective coupling between cerebellum and cortical areas: a combined TMS-EEG study."

16:05 - 16:15 **Scientifica** (Uckfield) Technical/product presentation

16:15 – 17:00 POSTERS A, EXHIBITOR BOOTHS & MENTORSHIP SESSION

17:00 – 18:00 KEYNOTE LECTURE by Amy BASTIAN (John Hopkins, Baltimore, US)

18:00– 19:00 POSTERS A, EXHIBITOR BOOTHS & SOCIAL EVENT

WEDNESDAY, FEBRUARY 1st, 2023

9:00 – 9:30 BREAKFAST

9:30 – 10:55 SESSION 3: MOLECULAR BASIS OF DEVELOPMENT AND DISEASE

CHAIR: **Beetsi Urrieta-Chavez**

9:30 – 9:55 **Maëla Paul** (Collège de France, Paris), "Stepwise molecular specification of excitatory synapse diversity on cerebellar Purkinje cells"

9:55 – 10:20 **Radhia Kacher** (ICM, Paris), "Somatic extension of CAG repeats in the SCAs"

10:20 – 10:45 **Clément Marchal** (IGF, Montpellier), "Consequence of gain of function mutation on calcium channels."

10:45 – 10:55 Technical/product presentation

10:55 – 11:15 EXHIBITOR BOOTHS & COFFEE

11:15 – 12:55 SESSION 4: UNDERSTANDING CEREBELLAR CIRCUITS

CHAIR: **Vinh Nguyen**

11:15 – 11:40 **Maxime Beau** (UCL, London), "What Purkinje cells tell the cerebellar nuclei: insights from monosynaptic paired recordings in behaving mice"

11:40 – 12:05 **Théo Gagneux** (Université de Strasbourg, Strasbourg), "Intermodular communication rules after locomotor adaptation in the cerebellar cortex"

12:05 – 12:30 **Franziska Bender** (Institut Pasteur, Paris), *title to be confirmed*

12:30 – 12:50 CLUB COMMITTEE

12:50 – 14:15 POSTERS B, EXHIBITOR BOOTHS & LUNCH

14:15 – 15:15 KEYNOTE LECTURE by Michael Häusser (UCL, London, UK)

15:15 – 16:00 POSTERS B, EXHIBITOR BOOTHS & COFFEE

