

INVITATION
SYMPOSIUM

BrainStorm

Brain plasticity in children
at risk for neurodevelopmental
impairments

Thursday, September 3rd 2020, 9:30 - 16:15

Location: «Zentrum für das Kind» Falkenstr. 26, Zürich



BrainStorm

Brain plasticity in children at risk for neurodevelopmental impairments

Brain plasticity enables us to learn and evolve throughout the lifetime and adapt to environmental changes. However, in certain circumstances, the brain is not able to tap its full potential due to various medical or psychosocial conditions. This symposium delivers an insight into the latest research on brain plasticity in different at risk pediatric populations.

registration required

Program:

Morning Session

09:30 **Workshop (choose one)**

Workshop 1: How to do an intervention study in at risk children successfully

Cornelia Hagmann

Workshop 2: How to measure brain plasticity in children

Karin Kucian, Ursina McCaskey and Stephanie Wermelinger

11:00 **Coffee Break**

11:30 **Ask the professors: Things I've always wanted to know**

Salomé Kurth and Beatrice Latal

Afternoon Session

13:15 **Welcome and Introduction**

13:30 **Brain plasticity after pediatric stroke and brain tumor**

Regula Everts

14:15 **Brain plasticity & connectivity in preterm born children and adolescents**

Chiara Nosarti

15:00 **Coffee break**

15:30 **Inclusive education and interventions for children with special educational needs and their families**

Minna Tormaenen

Speakers

- PD Dr. **Cornelia Hagmann**, Department of Neonatology and Pediatric Intensive Care, Children's University Hospital Zurich
- PD Dr. **Karin Kucian**, Center for MR-Research, University Children's Hospital Zurich
- Dr. **Ursina McCaskey**, Center for MR-Research, University Children's Hospital Zurich
- Dr. **Stephanie Wermelinger**, Department of Psychology, University of Zurich
- Prof. **Salomé Kurth**, Department of Psychology, University Fribourg
- Prof. Dr. med. **Beatrice Latal** MPH, Child Development Center, University Children's Hospital Zurich
- Prof. Dr. **Regula Everts**, Department for Neuropediatrics Development and Rehabilitation, University Hospital Insel Bern, Switzerland
- Prof. Dr. **Chiara Nosarti**, Department of Neurodevelopment and Mental Health, Kings College London, UK
- Prof. Dr. **Minna Tormaenen**, Faculty of Educational Sciences, Teacher Education University of Helsinki, Finland

Registration and further information:



Please register for morning and/or afternoon session (including workshop preference) **until August 14th 2020** by Email:

brainstorm@kispi.uzh.ch

Visit us at www.kispi.uzh.ch/fzk/brainstorm

Information concerning COVID-19 will be announced the week before the event

We are looking forward to welcoming you at our symposium BrainStorm

Vera Disselhoff, Melanie Ehrler, Barbara Schnider, and Flavia Wehrle
on behalf of the research group of Prof Bea Latal and PD Dr Cornelia Hagmann

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