



THE JACOBS CENTER
RESEARCH SEMINAR SERIES

DR. TOBIAS HAUSER
University College London

DO WE NEED A DEVELOPMENTAL COMPUTATIONAL PSYCHIATRY?

Many psychiatric disorders arise during adolescence, a time when the brain undergoes fundamental reorganisation. However, it is unclear whether and how the emergence of mental health problems is linked to aberrant neurocognitive development.

In my talk, I will discuss why it is critical to understand (aberrant) cognitive and brain development if we want to better understand how mental health problems arise. I will present findings showing how psychiatric traits are linked to adolescent brain myelination, and illustrate why computational neuroscience approaches could be important in understanding psychiatric disorders.

Friday, February 28, 2020, 10:00 h

At the Jacobs Center for Productive Youth Development
Andreasstrasse 15, 4th floor, AND 4.19, 8050 Zürich

*Individual meetings with Dr. Hauser are available,
if interested please contact Marta Dobrijevic at marta.dobrijevic@jacobscenter.uzh.ch*