



Département de psychiatrie  
Centre de neurosciences psychiatriques  
Site de Cery  
CH-1008 Prilly - Lausanne

# Centre de Neurosciences Psychiatriques

## JOINT CNP - SWEPP SEMINAR

### ANNOUNCEMENT

**Tuesday, March 5, 2019, 11:00 a.m.**

**“Predicting outcome in youth mental health”**

**Prof. Stephen Wood**

Orygen, The National Centre of Excellence in Youth Mental Health  
Head, Clinical & Translational Neuroscience  
Associate Director, Research  
35 Poplar Road Parkville VIC 3052, Australia

Invited by

Kim Do Cuénod and Philippe Conus  
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**Salle de séminaires 1<sup>er</sup> étage, New CNP**

Mental health problems typically arise during adolescence and young adulthood, and put those who experience them at greatly increased risk for poor functional outcomes. In the early phase of illness most presenting problems are non-specific, and predicting likely outcomes at the individual level has not been possible. In this talk I will discuss the international efforts to predict the onset and early course of mental illnesses, beginning with the work on the at-risk mental state for psychosis and extending to current machine learning approaches.

**Selected publications:**

1. Hartmann et al, 2018, Psychological Medicine doi: 10.1017/S0033291718001435
2. Koutsouleris et al, 2018, JAMA Psychiatry doi: 10.1001/jamapsychiatry.2018.2165