

## Colloquium Kinder- en Jeugdpsychiatrie Woensdag 22 augustus 2018 16.00 uur – 17.00 uur

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### “Chinese Color Nest Project: A National Cohort on Brain-Mind Development in China ”

#### Dr. Xi-Nian Zuo

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*Beijing, China*

To face the challenges of keeping healthy in increasing population sizes of both ageing and developing people in China, a fundamental request from the public health is the development of lifespan normative trajectories of brain and behavior. This talk will introduce the Chinese Color Nest Project (CCNP 2013-2022), a large-scale ten-year program of modeling brain and behavioral trajectories for human lifespan (6 - 85 yrs old). It aims to gradually collect the behavioral and brain imaging data from 1200 healthy participants and depict the normal trajectory of Chinese brain development across the lifespan, based on the accelerated longitudinal design in the next 10 years. As the developing part of CCNP, devCCNP has achieved to track 192 healthy children and adolescents (6-18 yrs old) for 5 years. The devCCNP demonstrates its feasibility of implementing the long-term follow-up of CCNP regarding its experimental design, sample strategies, data acquisition and storage as well as some preliminary results and data sharing roadmap. Three key components of CCNP will be comprehensively discussed in the presentation.

*about the speaker:*

*My long-term goal is to address the complexity of human brain connectome (i.e., comprehensive high-dimensional description of the brain connectome). I use integrative neuroimaging and computational modeling methods to explore psychology/disease-related patterns and complexity in functional connectomics, seeking knowledge that will translate into a better life style and diagnosis/treatment for patients by establishing normative development trajectories of the connectome across the human lifespan.*

**Locatie:**

ErasmusMC – Sophia, Wytemaweg 80, 3015 CN, Rotterdam, Sophia Bioscoop, SP-3417 (3e etage)

**Voor dit colloquium is voor psychiaters accreditatie aangevraagd bij NVvP**

- Voor informatie over onze colloquia kunt u terecht op onze website:  
[http://www.erasmusmc.nl/kinderenjeugdpsychiatrie\\_psychol/research/Colloquia](http://www.erasmusmc.nl/kinderenjeugdpsychiatrie_psychol/research/Colloquia)
- Tevens kunt u voor informatie contact opnemen met Dr. T.J.H. White ([t.white@erasmusmc.nl](mailto:t.white@erasmusmc.nl)), Dr. P.F.A. de Nijs ([p.denijs@erasmusmc.nl](mailto:p.denijs@erasmusmc.nl)) of met mevr. M.A. van Ballegooijen-Balvers, secretaresse Onderwijs & Onderzoek ([m.a.vanballegooijen-balvers@erasmusmc.nl](mailto:m.a.vanballegooijen-balvers@erasmusmc.nl))
- De Colloquia Kinder- en Jeugdpsychiatrie/psychologie worden georganiseerd door de Vakgroep Kinder- en Jeugdpsychiatrie/psychologie van het Erasmus MC-Sophia en vinden vier keer per jaar plaats.

- *De volgende colloquia staan gepland op 26 september (let op: gewijzigde datum) en 14 november 2018*