Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe

Fact Sheet

Project information

CAPICE

Grant agreement ID: 721567

Project website

Status
Ongoing project

Start date
1 February 2017

End date
31 January 2021

Funded under:
H2020-EU.1.3.1.

Overall budget:
€3 163 687,92

EU contribution
€3 163 687,92

Coordinated by:
STICHTING VU
Netherlands

Objective

In the Roadmap for Mental Health and Wellbeing Research in Europe (ROAMER), top-priority is research into child and adolescent mental health symptoms. CAPICE (Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe) will address this priority.

This network will elaborate on the EArly Genetics and Lifecourse Epidemiology (EAGLE) consortium, a well-established collaboration of the many European birth and adolescent population based (twin and family) cohorts with unique longitudinal information on lifestyle, family environment, health, and emotional and behavioral problems. Phenotypic and genome-wide genotypic data are available for over 60,000 children, in addition to genome-wide genotypes for over 20,000 mothers and epigenome-wide data for over 6,000 children. Combined with the enormous progress in methodology, the results of the research performed in this network will greatly expand our knowledge regarding the etiology of mental health symptoms in children and adolescents and shed light on possible targets for prevention and intervention, e.g. by drug target validation. Moreover, it will provide Early Stage Researchers (ESRs) with an excellent training in the psychiatric genomics field given by a multidisciplinary team of eminent scientists from the academic and non-academic sector highly experienced in e.g., gene-environment interaction and covariation analyses, (epi)genome-wide association studies, Mendelian Randomization (MR) and polygenic analyses. With a
focus on common and debilitating problems in childhood and adolescence, including depression, anxiety and Attention Deficit Hyperactivity Disorder, CAPICE will contribute to improving later outcomes of young people in European countries with child and adolescent psychopathology.

Field of Science

/social sciences/psychology/cognitive psychology/mental processes/attention
/social sciences/sociology/demography/fertility
/natural sciences/biological sciences/genetics and heredity
/medical and health sciences/health sciences/epidemiology

Programme(s)

H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

Topic(s)

MSCA-ITN-2016 - Innovative Training Networks

Call for proposal

H2020-MSCA-ITN-2016

See other projects for this call

Funding Scheme

MSCA-ITN-ETN - European Training Networks

Coordinator

STICHTING VU
Address
De Boelelaan 1105
1081 Hv Amsterdam
Netherlands

Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 510 748,56

Website
Contact the organisation

Participants (9)
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<th>Institution</th>
<th>Country</th>
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<td>€ 273 287,88</td>
<td>Strand, WC2R 2LS London</td>
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<td>Sweden</td>
<td>€ 263 659,32</td>
<td>Vasaparken, 405 30 Goeteborg</td>
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<td>UNIVERSITY OF BRISTOL</td>
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<td>€ 546 575,76</td>
<td>Beacon House, Queens Road, BS8 1QU Bristol</td>
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<td>ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM</td>
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<td>€ 255 374,28</td>
<td>Dr Molewaterplein 40, 3015 GD Rotterdam</td>
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<td>KAROLINSKA INSTITUTET</td>
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<td>UNIVERSITY TWENTE</td>
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<td>Box 4042 169 04 Solna</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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Contact the organisation

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