

## PARTNERS IN MATRICS



- Radboud University Nijmegen Medical Centre, STICHTING KATHOLIEKE UNIVERSITEIT
- École polytechnique fédérale de Lausanne
- Istituto Superiore di Sanità
- genOway S.A.
- King's College London
- Zentralinstitut für seelische Gesundheit
- University of Dundee
- Academisch Ziekenhuis Groningen
- The University of Exeter
- Università Degli Studi di Cagliari
- neuroConn GmbH
- Universität Ulm
- Centre Hospitalier Universitaire de Montpellier
- Phenosys GmbH
- concentris research management GmbH
- Consorci Institut D'Investigacions Biomediques August Pi I Sunyer/Servicio Madrileño de Salud
- Certain Indexes Limited
- Drug Target ID BV

## KEY DATA FOR MATRICS

Start date	01.03.2014
Duration time	60 months
Grant agreement no	603016
Project website	<a href="http://www.matrics-project.eu">www.matrics-project.eu</a>



**MATRICS**

**Multidisciplinary Approaches to Translational Research in Conduct Syndromes**

→ Research Participants Information

## KEY CONTACTS FOR MATRICS

### COORDINATOR

#### Dr. Jeffrey Glennon

Radboud University Nijmegen Medical Centre,  
Department of Cognitive Neuroscience in Nijmegen,  
The Netherlands

### PROJECT OFFICE

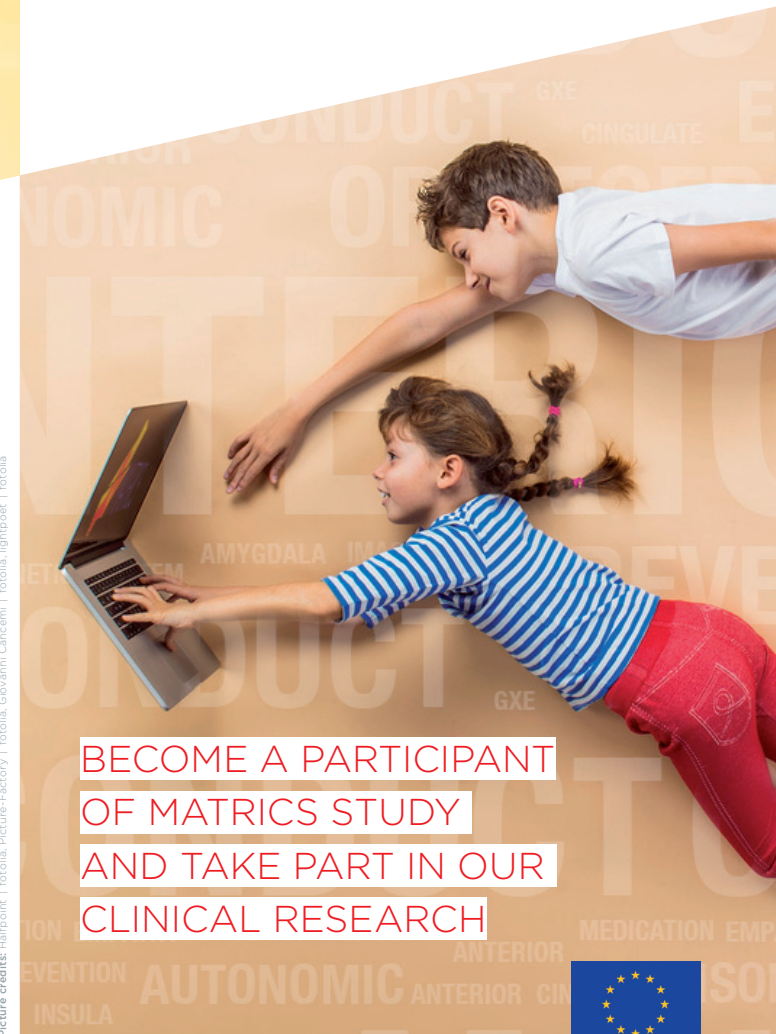
#### Dr. Christiana Labermaier

concentris research management GmbH,  
Fürstenfeldbruck, Germany

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**BECOME A PARTICIPANT  
OF MATRICS STUDY  
AND TAKE PART IN OUR  
CLINICAL RESEARCH**





## MATRICES FOCUSES ON THE SUBTYPING OF AGGRESSION AND CALLOUS UNEMOTIONAL TRAITS – FROM PRECLINICAL RESEARCH TO TREATMENT



## WHAT IS MATRICS?

MATRICES is a European research project about the neurobiological dimensions involved in Disruptive Behavior Disorders (DBD). Disruptive Behavior Disorders, including Oppositional Defiant Disorder (ODD) and Conduct Disorder (CD), are characterized by severe aggression and/or persistent defiant behavior in children and adolescents. DBD is heterogeneous because type and severity of symptoms, outcome and associated disorders can be very different from one child to another. Our understanding of the neurobiology to subtype aggression is limited.



## WHAT IS THE INTENTION OF MATRICS?

- Identification of neural, cognitive and genetic biomarkers predicting antisocial behaviour and aggression in order to facilitate early intervention in risk groups
- Improving knowledge about neurobiological dimensions involved in DBD is needed to develop risk assessment, specific preventive interventions and more effective medications
- Clinical applications of our research findings aim to lower the burden for patients, families and society



OUR UNDERSTANDING OF  
THE NEUROBIOLOGY TO  
SUBTYPE AGGRESSION AND  
CALLOUS UNEMOTIONAL  
TRAITS IS STILL LIMITED



## HOW CAN I (OR MY KID) PARTICIPATE?

Your participation in the MATRICS project will help us understand the mechanisms of DBD in order to develop prevention and treatment for children and adolescents with this condition. The MATRICS project will recruit children and adolescents diagnosed with DBD.

**To participate in a given study of the MATRICS project, yourself or your parents can contact**

→ [info@matrics-project.eu](mailto:info@matrics-project.eu)