

ANDREW #2

Webinars

Autism and NeuroDevelopment
Research Workshop

***Neuro-Developmental Disorders:
from Environmental Epidemiology
to Translational Research***

*May 31 - June 2, 2021
Each day from 12pm to 2pm*



in partnership with



ANDREW #2 Webinars

Autism and NeuroDevelopment Research Workshop



Organized by the Center of Excellence on Autism and Neuro-developmental Disorders (CeAND) and the Autism and Neuro-Developmental Disorders Scientific Interest Group (GIS Autisme et TND), the ANDREW #2 webinars will be based on the intervention of scientific personalities, presentations of research work and discussions around the theme:

Neuro-Developmental Disorders: from Environmental Epidemiology to Translational Research



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PROGRAM

Simultaneous English/French translation will be offered to participants

Monday, May 31

Moderators : Marie-Christine Picot (CHU Montpellier) - Barbara Heude (INSERM, CRESS)

12:00PM Opening of the workshop

Catherine Barthélémy, Director of GIS Autisme et TND

12:05PM Speech by Sophie Cluzel, Secretary of State in charge of People with Disabilities

12:20PM «Social and Economic Exposures and their relation to Autism Spectrum and Related Disorders»

Kerim Munir - Boston Children's Hospital, USA

12:50PM «Parental migration status and risk of neurodevelopmental disorders: data from the ELFE cohort»

Maria Melchior - IPLESP, INSERM

1:20PM «From dyslexia to autism: toward a unifying common model of altered brain connectivity in neurodevelopmental disorders»

Michel Habib - UMR 7291, Faculté Saint-Charles, Marseille

1:35PM «Motor Disorders in Autism Spectrum Disorders: interest in diagnosis and identification of novel therapeutic avenues»

Mohamed Jaber - INSERM U1084, Université de Poitiers

1:50PM Exchanges with the participants

Neuro-Developmental Disorders: From Environmental Epidemiology to Translational Research

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Tuesday, June 1st

Moderator : Claudine Berr (INSERM, INM) - Nicola Marchi (CNRS, IGF Montpellier)

12:00PM «Air pollution and brain development»

Jordi Sunyer - ISGlobal Barcelona, ES

12:30PM «Exposure to pesticides and autism spectrum disorder»

Marion Mortamais - CHU de Montpellier

1:00PM «Residential exposure to agricultural crops and adaptive behaviors in children with autism spectrum disorder from the French ELENA cohort»

Jeanne Ongono - Université Paris Saclay, INSERM U1018, CESP

1:15PM «Associations between a mixture of phenols and phthalates and child behavior»

Claire Philippat - Centre de Recherche UGA, INSERM U1209, CNRS UMR 5309

1:30PM «Detection of a longitudinal microRNA signature during transition to Psychosis»

Anton Iftimovici - Université de Paris, IPNP, INSERM U1266, CNRS GDR 3557

1:45PM Exchanges with the participants

Wednesday, June 2

Moderators : Philippe Marin - Julie Perroy (CNRS, IGF Montpellier)

12:00PM «Environmental epidemiology and perspectives in translational research»

Rémy Slama - Institut Thématique Santé Publique

12:30PM «Early gene-environment interactions in neurodevelopmental disorders»

Pierre Gressens - Hôpital Robert-Debré

1:00PM «V1 audiovisual integration in Shank3DC mice model of autism»

Sophie Sakkaki - CNRS, IGF Montpellier

1:15PM «GRIN-related developmental-epileptic encephalopathies: functional characteristic of the C-terminal truncation of NR2B subunits of NMDA receptor»

Róża Szlendal - CNRS, IGF Montpellier

1:30PM Exchanges with the participants

1:40PM Speech by **Claire Compagnon, Interministerial Delegate for the National Strategy on Autism and Neurodevelopmental Disorders**

1:55PM Closing of the workshop

Amaria Baghdadli, Director of CeAND

Free participation with registration

<https://bit.ly/3sisV3j>

ANDREW #2 Webinars

Autism and NeuroDevelopment Research Workshop

CeAND

The Center of Excellence on Autism and Neurodevelopmental Disorders - CeAND - is an interdisciplinary research network aiming to foster interactions between researchers and professionals in the field, families and affected individuals, to promote and disseminate good care and education practices.

The objective of this center of excellence is to:

- Identify the determinants of autism spectrum disorder/neurodevelopmental disorders;
- Develop diagnostic and prognostic biomarkers;
- Facilitate personalized medicine.

CeAND is managed by Montpellier University Hospital, in close partnership with the University of Montpellier. Professor Amaria Baghdadli is responsible for its technical and scientific direction, in conjunction with the Steering Committee and the Scientific and Education Committees. Professor Baghdadli is also responsible for the Autism Languedoc Roussillon Resource Center and a care network specializing in neurodevelopmental disorders within the Montpellier University Department of Child Psychiatry. She is an INSERM researcher.

<https://ceand.chu-montpellier.fr/en>

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Professor Amaria Baghdadli

GIS Autisme & TND

Supported by the French National Strategy for Autism and Neuro-Developmental Disorders, the Autism and Neuro-Developmental Disorders Scientific Interest Group (GIS Autisme et TND) is part of the ambition to place science at the heart of practices, by strengthening and structuring research. GIS is a research network, bringing together 104 French labeled teams, across all disciplinary fields. This network which integrates lay organizations, is widely connected at the international level.

Directed by Professor Catherine Barthélémy, child psychiatrist and neuroscientist, GIS aims to boost network research in the service of individuals and families, by fulfilling the following missions:

- Develop and animate the research network;
- Make the link between research and lay organizations;
- Promote collaborations with European actors;
- Increase scientific actions visibility.

<https://itneuro.aviesan.fr/index.php?pagendx=1888>

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Professor Catherine Barthélémy



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