bach, 1991) and Child Attachment Interview (Shmueli-Goetz et al., 2000).

Results Findings showed:

- a significant presence of disorganized attachment with respect to both parents;
- high levels of anxiety and depression.

Conclusion This study extended previous research in middlechildhood and early adolescence in SSD. The findings support the influence of the disorganization aspects and the psychological problems surrounding the SSD. The clinical implications for future research directions are discussed.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

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#### **EW66**

# Assessment of cognitive profile (WISC-IV), autistic symptomatology and pragmatic disorders in high intellectual potential compared with autism spectrum disorder

A. Boschi<sup>1,\*</sup>, P. Planche<sup>2</sup>, A. Philippe<sup>3,4</sup>, L. Vaivre-douret<sup>5</sup>

<sup>1</sup> Paris Descartes University, Sorbonne Paris Cité,

Necker–Enfants-Malades University Hospital, Inserm U1178, Child Psychiatry Department, Paris, France

- <sup>2</sup> Bretagne Occidentale University, CREAD EA3875, Psychology Department. Brest. France
- <sup>3</sup> Necker–Enfants-Malades University Hospital IMAGINE, Inserm U1163, Child Genetic Department, Paris, France
- <sup>4</sup> La Pitié Salpêtrière University Hospital, Child Psychiatry, Paris, France
- <sup>5</sup> Paris Descartes University, Sorbonne Paris Cité, Department of Medicine, Necker–Enfants-Malades University Hospital, Child psychiatry, Imagine affiliation, Inserm Unit 1178 and CESP Paris Sud, UVSQ, Paris-Saclay university, and Department of Pediatrics, Child development, Cochin-Port Royal University Hospitals of Paris Center, Assistance publique–Hôpitaux de Paris, Paris, France
- \* Corresponding author.

*Introduction* An overlap between autism spectrum disorder (ASD), in particular Asperger Syndrome (AS), and high intellectual potential (HIP–Total IQ > 2 SD) is often discussed.

Objectives Explore differences between homogeneous and heterogeneous Wisc-profiles among HIP children, and between HIP and ASD children, on cognitive and clinical assessments.

Methods Forty-nine participants (mean age 11.2 years) were divided in 4 groups: High Functioning Autism (HFA), AS, Homogenous HIP and Heterogeneous HIP. Data of WISC-IV and questionnaires – Autism Quotient (AQ), Empathy Quotient (EQ), Systemizing Quotient (SQ), Children's Communication Checklist (CCC) – were compared.

(*Preliminary*) *Results* On the WISC-IV, the Z scores curves follow similar trajectories but highlight quantitative differences between AS and heterogeneous HIP: verbal comprehension is the highest index (+1,6 SD in AS; +3,1 SD in heterogeneous HIP) followed by perceptual reasoning, working memory, and processing speed indexes (–1,2 SD in AS; +0,5 SD in heterogeneous HIP), respectively. The questionnaires show that scores of Homogenous HIP children are all in the average. Heterogeneous HIP children score 2,1 SD above average on the AQ (+1,6 SD on "Social Skills" and +1,3 SD on "Local Detail" subscales), whereas ASD children score 4 SD above average on the AQ. In addition, heterogeneous HIP children show pragmatic difficulties (–2,4 SD on the CCC, with a peak on "Area of Interest" subscale), also present in ASD children (–4 SD).

Conclusions AS and heterogeneous HIP children show similar cognitive profiles on the WISC-IV. Furthermore, heterogeneous HIP children exhibit high scores on the AQ and have pragmatic difficulties.

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#### FW67

### What do we share during a meal? Exploratory study of shared stories in ADHD children

A. Boulard 1,\*, C. Leclercq 2

- <sup>1</sup> Faculté de psychologie, logopédie et sciences de l'éducation, Liège, Belgium
- <sup>2</sup> Centre Hospitalier Régional de La Citadelle, Child Psychiatry Unit, Liège, Belgium
- \* Corresponding author.

Introduction Many research focus on the study of language in ADHD children. However, the discourse is beyond the language and provides access to child representations of the world, to its own history. The aim of our study was to compare and analyze the self-narratives during a family meal.

Method Speeches of 5 children (6–10 years) were recorded, analyzed and then compared to a strictly matched control group. Once transcribed, the data were morphosyntactically annotated and processed using multivariate exploratory techniques. A thematic analysis was also realized to understand how ADHD children moved from one conversation topic to another.

Results Our first results showed that ADHD children have more difficulty in producing self-narratives while they are doing something else (eat). Moments of sharing common stories are less frequent compared to the control group. The transition from one topic to another is made by direct associations (e.g. the child talks about what he is eating, and this leads him to think about the next day's dinner). The construction of the self-narratives is poorer compared to the control group, both in content and in length of utterances.

Conclusion Interestingly, concerning ADHD children, it appears:

- That these self-narratives exist;
- but also that they are poorer;
- that they allow, less frequently than in the control group, projections into the future or recollection of past events.

If ADHD children cannot access to these moments, special attention should be paid to this sharing of family history outside of daily activities.

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#### EW70

## A longitudinal approach to the contribution of trauma and external shame on depressive symptoms in adolescence

M. Cunha <sup>1,\*</sup>, R. Almeida <sup>1</sup>, S. Cherpe <sup>2</sup>, S. Simões <sup>1</sup>, M. Marques <sup>1</sup> Miguel Torga Institute, Clinical Psychology, Coimbra, Portugal <sup>2</sup> FPCE, CINEICC, Coimbra, Portugal

\* Corresponding author.

Introduction Trauma experiences during childhood and adolescence (Gibb, 2002; Ansel et al., 2011; Musliner et Singer, 2014; Hopwood et al., 2015), the experience of shame (Rubeis et al., 2008; Cunha et al., 2012; Rosso et al., 2014; Stuewig et al., 2015) and gender (English et al., 2004; Rosso et al., 2014) had been considered as predictors of depressive symptoms.

Objectives To observe intra-indidual variability of trauma, external shame, gender (as predictors) and depressive symptoms (as dependent variable).