## **Pediatric Rheumatology**



Poster presentation

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# Psychological impairment in adolescents with JIA: should we continue the search for evidence?

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 $from\ 15^{th}$  Paediatric Rheumatology European Society (PreS) Congress London, UK. 14–17 September 2008

Published: 15 September 2008

Pediatric Rheumatology 2008, 6(Suppl 1):P160 doi:10.1186/1546-0096-6-S1-P160

This abstract is available from: http://www.ped-rheum.com/content/6/S1/P160

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### **Background**

Previous studies suggest that adolescents with JIA cope relatively well with the consequences of their painful and potentially incapacitating illness, and that, with regard to their psychosocial functioning, there seem to be few differences between them and healthy teenagers. The discrepancy between these findings and clinical experience gave us reason to search for a more subtle care and research method directly related to the adolescent patients' own experience. In this study, it is assumed that a person consists of different self-positions, ordered into a flexible and varied hierarchy that can alter over time, and in accordance to the demands of diverse contexts. Chronic illness could possibly lead to a more one-sided organization of a person's experience.

#### **Methods**

To study this hypothesis, 24 healthy teenagers, 36 adolescents with juvenile idiopathic arthritis (JIA) and 42 adolescents with chronic fatigue syndrome (CFS) completed the Personal Position Repertoire – a method designed to analyze the organization of an individual's personal positioning.

#### **Results**

The main findings of this study show that adolescents with JIA position themselves very similar to healthy teenagers. Their focus seems to be to present themselves as strong and healthy, perhaps at the cost of suppressing, or neglecting, their vulnerable and unwell sides. In notable contrast to this, adolescents with CFS position themselves

as significantly less healthy and strong than healthy adolescents and adolescents with JIA.

#### Conclusion

Underneath the strong and positive presentation of adolescents with JIA, a much more diversified story lies. This conclusion will be illustrated by evidence from case-studies.