**Abstract for oral presentation**

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**Bridging life and disease in adolescents with ADHD and medical comorbidity**

Attention Deficit Hyperactivity Disorder (ADHD) is a complex disorder associated with impairments in social, emotional, academic and behavioral functioning. Furthermore, the prevalence of medical diseases is higher in children and adolescents with ADHD than in children and adolescents without ADHD. Research on ADHD and medical comorbidity in children and adolescents is sparse, and the existing literature emphasizes the need for improving treatment and care in hospital services for children and adolescents with ADHD and medical comorbidity and their families. Adolescence is a challenging time in childhood for children with ADHD and their parents; they need interventions targeting their needs. The Guided Self-Determination Method (GSD) could be an option.

The purpose of this PhD project is to adapt GSD to adolescents with ADHD and medical comorbidity and their parents (GSD-ADHD) and to evaluate GSD-ADHD in child and adolescent psychiatric and pediatric hospital settings.

The PhD project consists of two studies. Study 1 is a qualitative interview study aiming to explore how adolescents experience ADHD and medical comorbidity in everyday life. The results from this study will be used in the process of adapting GSD to GSD-ADHD. Study 2 is a mixed methods pilot study combining qualitative and quantitative data in evaluating the impact of and processes in GSD-ADHD on adolescents with ADHD and medical comorbidity, their parents and healthcare professionals.

The PhD study was initiated 1st May 2017, and we expect the study will provide insight in GSD-ADHD, which may contribute to the knowledge on systematic involvement of patients and relatives and shared decision-making in the healthcare system.

The presentation will focus on the design of the PhD project.