

## **Growth Hormone Treatment in SGA**

### **More than meets the eye**

1. Combined GH/GnRHa treatment in short SGA children has no long-term negative effects on their metabolic and cardiovascular profile compared to GH treatment only. (*this thesis*)
2. Additional GnRHa treatment for 2 years in GH-treated SGA children, who are still short at pubertal onset, results in a shorter pubertal duration after cessation of GnRHa but due to adequate growth they reach a similar adult height as those with a normal height at pubertal onset treated with GH only. (*this thesis*)
3. The loss of the pharmacologic effects of GH treatment results in an increase in fat mass and insulin sensitivity after GH-cessation, but after 5 years, previously GH-treated SGA young adults have a comparable metabolic profile as untreated short SGA young adults. (*this thesis*)
4. At 5 years after cessation of GH treatment, previously GH-treated SGA young adults have a similar or more beneficial cardiovascular profile as untreated short SGA young adults. (*this thesis*)
5. ACAN gene sequencing should be considered in short children born SGA with advanced bone age and in addition a midface hypoplasia, joint problems, and broad great toes. (*this thesis*)
6. Diabetic alert dogs improve glycemic control and quality of life in patients with type 1 diabetes, and might reduce the costs of long-term health care. (*PLoS One, 2013*)
7. Plasma concentrations of GH increase while listening to Mozart. (*Crit. Care Medicine, 2007*)
8. Most of the world's population live in countries where overweight and obesity kills more people than underweight. (*World Health Organization, 2016*)
9. Serendipity is essential to providing the very best care for children and a good quality for researchers. (*Journal of Pediatric Surgery, 2014*)
10. Since good communication benefits patient care and depends on eye contact, all desks in hospitals should best be created on a 'one-size-fits-all' principle to ensure adequate interaction with patients and parents with a short stature. (*National Health Service England, 2004*)
11. Tell me and I forget, teach me and I may remember, involve me and I learn. (*Benjamin Franklin*)