

# Anna Nordenström

- 1980 BA in biochemistry, Phi beta Kappa, Pomona College California
- 1989 Medical doctor, Karolinska Institutet
- 2001 - doctoral degree

on “ Congenital adrenal hyperplasia, CYP21 deficiency, screening and clinical aspects”

Supervisors: Prof Claude Marcus and Prof Anna Wedell

- Clinical chief endocrine unit DEMO
- Responsible for the national newborn screening program since 1995
- Senior consultant at the Centre for Inherited Metabolic Diseases, the national screening laboratory

- Supervision of graduate students: more than 10
- Responsible for the CAH registry in Sweden
- Responsible for a national prospective follow up study of CAH pts born 1989-1994
- Co-organiser of the Swedish DSD network since 2004
- Board ESPE working group for DSD since 2010
- Author and editor of local and national clinical guidelines for CAH and for DSD, as well for inborn errors of metabolism
- Clinical fellow PE in Manchester UK, 2002 (ESPE)
- Organizer of postgraduate courses in advanced PE
- Invited speaker at international conferences.....MEET THE EXPERT 2009 NY

# Rolf Luft (1914-2007) and Karolinska (1)



# Contributions to medical science

- first description of a **mitochondrial** disease in humans
- endocrinologist who did **pioneering studies** on the pituitary-adrenal axis, growth hormone and somatostatin, including the recognition that somatostatin is produced in delta cells of the pancreatic islets;
- recognition that deficient insulin secretion plays a key role in the pathogenesis of type 2 diabetes, and identification of loss of first phase insulin secretion in response to the intravenous glucose tolerance test as an early hallmark of type 2 diabetes