

## Curriculum Vitae

Personal information **Britta Eilersen Hjerrild**

### Work experience

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May 2021- August 2024  
Consultant Paediatric Allergologist, Paediatric Department, Aarhus University Hospital, Denmark.

June 2015 - April 2021  
Consultant, Paediatric Department, Aarhus University Hospital, Denmark

April 2013 - April 2019  
Consultant, Paediatric Department, Randers Hospital, Denmark

August 2013 - April 2019  
Associate Professor, Aarhus University, Denmark.

August 2012 - February 2013  
Paediatric Registrar, Paediatric Department, Aalborg University Hospital, Denmark

October 2011 - July 2012  
Paediatric Registrar, Paediatric Accident and Emergency Department, St. Marys Hospital, London

March 2011 - September 2011  
Paediatric Registrar, Paediatric Department, Aalborg University Hospital, Denmark

March 2009 - February 2011  
Paediatric Registrar, Paediatric Department, Randers Hospital, Denmark

October 2008 - February 2009  
Paediatric Registrar, Paediatric Department, Aalborg University Hospital, Denmark.

January 2004 - September 2008  
Clinical assistant, Medical Department M, Århus University Hospital NGB, Denmark

July 2001 - February 2003  
Registrar, Paediatric Department, Randers Hospital, Denmark.

September 2000 - June 2001  
Registrar, Medical Department, Vejle Hospital, Denmark

March 1999 - August 2000  
Internship, Kolding Hospital, Denmark

October 1998 - February 1999  
Department of Medical Information, Pharmacia & Upjohn, Milton Keynes, England.

### Education and training

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May 2021  
Paediatric Allergology Specialist  
Certified by the Danish Paediatric Society

March 2013  
Board Certified Paediatrician  
Certified by the Danish Health Authority, Denmark

November 2008  
PhD Thesis: Cardiac and Endocrine features of Turner syndrome, Aarhus University, Denmark.

The Faculty of Health Sciences, Aarhus University, Denmark

June 1998

MD, University of Copenhagen, Denmark.

1989-1991

Completed the first two years of Pharmacy at the School of Pharmaceutical Sciences

## Additional information

### Publications

- *Basophil FcεRI expression-A management tool in anti-IgE treatment of allergic asthma*  
Rubak SLM, Bonne NL, **Hjerrild BE**, Hoffmann HJ  
Pediatr Pulmonol 2024 Aug 7
- *Behavioural side effects of inhaled corticosteroids among children and adolescents with asthma.*  
Bodum KS, **Hjerrild BE**, Dalsgaard S, Rubak SLM.  
Respir Res. 2022 Jul; 23(1)
- *Work-up of penicillin allergy.*  
Tannert LK, Mosbech H, Hjortlund J, **Hjerrild B**, Nielsen LP, Garvey LH  
Ugeskr Laeger 2020 Jul; 182(29)
- *Blood pressure, sympathovagal tone, exercise capacity, and metabolic status are linked in Turner syndrome.*  
Brun S, Berglund A, Mortensen KH, **Hjerrild BE**, Hansen KW, Andersen NH, Gravholt CH.  
Clin Endocrinol (Oxf). 2019 Apr 6.
- *Low myocardial glucose uptake in Turner syndrome is unaffected by growth hormone: a randomized, placebo-controlled FDG-PET study.*  
Trolle C, **Hjerrild B**, Mortensen KH, Knorr S, Søndergaard HM, Christiansen JS, Gravholt CH.  
Clin Endocrinol (Oxf). 2015 Jul; 83(1):133-40.
- *Clinical care of adult Turner syndrome--new aspects.*  
Trolle C, Mortensen KH, **Hjerrild BE**, Cleemann L, Gravholt CH.  
Pediatr Endocrinol Rev. 2012 May; 9 Suppl 2:739-49.
- *Estradiol acutely inhibits whole body lipid oxidation and attenuates lipolysis in subcutaneous adipose tissue: a randomized, placebo-controlled study in postmenopausal women.*  
Gormsen LC, Høst C, **Hjerrild BE**, Pedersen SB, Nielsen S, Christiansen JS, Gravholt CH.  
Eur J Endocrinol. 2012 Oct; 167(4):543-51.
- *Left ventricular hypertrophy in Turner syndrome: a prospective echocardiographic study.*  
Mortensen KH, Gravholt CH, **Hjerrild BE**, Stochholm K, Andersen NH.  
Echocardiography. 2012 Oct; 29(9):1022-30.
- *Socioeconomic parameters and mortality in Turner syndrome.*  
Stochholm K, **Hjerrild B**, Mortensen KH, Juul S, Frydenberg M, Gravholt CH.  
Eur J Endocrinol. 2012 Jun; 166(6):1013-9.
- *Carotid intima-media thickness is increased in Turner syndrome: multifactorial pathogenesis depending on age, blood pressure, cholesterol and oestrogen treatment.*  
Mortensen KH, Andersen NH, **Hjerrild BE**, Hørlyck A, Stochholm K, Højbjerg Gravholt C.  
Clin Endocrinol (Oxf). 2012 Dec; 77(6):844-51.
- *Sex hormone replacement in Turner syndrome.*  
Trolle C, **Hjerrild B**, Cleemann L, Mortensen KH, Gravholt CH.  
Endocrine. 2012 Apr; 41(2):200-19. Review.
- *Coagulation and fibrinolytic disturbances are related to carotid intima thickness and arterial blood pressure in Turner syndrome.*  
Gravholt CH, Mortensen KH, Andersen NH, Ibsen L, Ingerslev J, **Hjerrild BE**.  
Clin Endocrinol (Oxf). 2012 May; 76(5):649-56.
- *Dilation of the ascending aorta in Turner syndrome - a prospective cardiovascular magnetic resonance study.*  
Mortensen KH, **Hjerrild BE**, Stochholm K, Andersen NH, Sørensen KE, Lundorf E, Hørlyck A, Pedersen EM, Christiansen JS, Gravholt CH.  
J Cardiovasc Magn Reson. 2011 Apr 28; 13:24.
- *Delayed β-cell response and glucose intolerance in young women with Turner syndrome.*  
**Hjerrild BE**, Holst JJ, Juhl CB, Christiansen JS, Schmitz O, Gravholt CH.  
BMC Endocr Disord. 2011 Mar 15; 11:6.

- *Acute estrogen exposure does not affect basal very low-density lipoprotein-triglyceride production or oxidation in postmenopausal women.*  
Gormsen LC, Høst C, **Hjerrild BE**, Gravholt CH, Nielsen S.  
Eur J Endocrinol. 2010 Sep; 163(3):421-6.
- *Abnormalities of the major intrathoracic arteries in Turner syndrome as revealed by magnetic resonance imaging.*  
Mortensen KH, **Hjerrild BE**, Andersen NH, Sørensen KE, Hørlyck A, Pedersen EM, Lundorf E, Christiansen JS, Gravholt CH.  
Cardiol Young. 2010 Apr; 20(2):191-200.
- *Thoracic aortopathy in Turner syndrome and the influence of bicuspid aortic valves and blood pressure: a CMR study.*  
**Hjerrild BE**, Mortensen KH, Sørensen KE, Pedersen EM, Andersen NH, Lundorf E, Hansen KW, Hørlyck A, Hager A, Christiansen JS, Gravholt CH.  
Cardiovasc Magn Reson. 2010 Mar 11;12:12.
- *Long-term hormone replacement therapy preserves bone mineral density in Turner syndrome.*  
Cleemann L, **Hjerrild BE**, Lauridsen AL, Heickendorff L, Christiansen JS, Mosekilde L, Gravholt CH.  
Eur J Endocrinol. 2009 Aug; 161(2):251-7.
- *Increased prevalence of autoimmunity in Turner syndrome--influence of age.*  
Mortensen KH, Cleemann L, **Hjerrild BE**, Nexø E, Loch H, Jeppesen EM, Gravholt CH.  
Clin Exp Immunol. 2009 May;156(2):205-10.
- *Turner syndrome and clinical treatment.*  
Hjerrild BE, Mortensen KH, Gravholt CH.  
Br Med Bull. 2008; 86:77-93.
- *Body composition is distinctly altered in Turner syndrome: relations to glucose metabolism, circulating adipokines, and endothelial adhesion molecules.*  
Gravholt CH, **Hjerrild BE**, Mosekilde L, Hansen TK, Rasmussen LM, Frydberg J, Flyvbjerg A, Christiansen JS.  
Eur J Endocrinol. 2006 Oct;155(4):583-92.
- *Clinical and epidemiological description of aortic dissection in Turner's syndrome.*  
Gravholt CH, Landin-Wilhelmsen K, Stochholm K, **Hjerrild BE**, Ledet T, Djurhuus CB, Sylvé L, Baandrup U, Kristensen BØ, Christiansen JS.  
Cardiol Young. 2006 Oct; 16(5):430-6.
- *Subclinical left ventricular dysfunction in normotensive women with Turner's syndrome.*  
Andersen NH, **Hjerrild BE**, Sørensen K, Pedersen EM, Stochholm K, Gormsen LC, Hørlyck A, Christiansen JS, Gravholt CH.  
Heart. 2006 Oct; 92(10):1516-7.
- *Effect of growth hormone and 17beta-oestradiol treatment on metabolism and body composition in girls with Turner syndrome.*  
Gravholt CH, **Hjerrild BE**, Naeraa RW, Engbaek F, Mosekilde L, Christiansen JS.  
Clin Endocrinol (Oxf). 2005 May;62(5):616-22.

#### Book chapters:

2006	<b>Hjerrild B</b> , Gravholt CH. <i>Diabetes and lipid disorders in Turner syndrome.</i> Wellness for girls and women with Turner syndrome. Eds. Gravholt CH, Bondy C. Amsterdam, Elsevier, Oct 2006.
2006	Gravholt CH, <b>Hjerrild B</b> . <i>Hypertension and ischemic cardiovascular disease in Turner syndrome.</i> Wellness for girls and women with Turner syndrome. Eds. Gravholt CH, Bondy C. Amsterdam, Elsevier, Oct 2006.

## Projects

### Clinical trials participation

2004-2008	Aortic dimensions, cardiac function and blood pressure in women with Turner syndrome (n=102)
2004-2006	Beta cell function in women with Turner syndrome (cross sectional, n=13)
2005-2007	The risk of venous thrombosis in women with Turner syndrome (cross sectional, n=50)
2006-2008	Bone biopsies from women with Turner syndrome (cross sectional, n=26)

2006-2011 Growth hormone treatment of women with Turner syndrome (double blinded, controlled, randomized study, n=24).

2021 - Severe Astma in Children and Adolescents - a national cohort study, (n=300) COPSAC, Gentofte, Denmark

#### **Company sponsored Clinical Trials**

2021 - 2023 Efficacy and safety of the SQ tree sublingual immunotherapy tablet in children and adolescents with moderate to severe allergic rhinitis and/or conjunctivitis induced by pollen from birch and trees belonging to the birch homologous group (ALK)

2018 - 2020 A phase III trial evaluating the efficacy and safety of the house dust mite (HDM) sublingual immunotherapy (SLIT)-tablet in children and adolescents with HDM allergic asthma (ALK)

#### **Memberships**

The Danish Paediatric Society

The Danish Society of Paediatric Allergology and Pulmonology

The Danish Society of Allergology, Board Member since August 2022

#### **Other Relevant Information**