

## **Lene Ringholm (until 2009: Lene Ringholm Nielsen)**

### **Personal data**

Born in 1972

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Web of Science Researcher ID: G-4236-2017

### **Publication statistics (Web of Science, accessed on August 22nd 2023)**

Number of peer reviewed publications: 96

Number of text book chapters: 6

H-index: 23

Number of citations: 1,869

### **Education and academic degrees**

|                              |                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| January 1 <sup>st</sup> 2014 | Board-certified specialist in internal medicine and endocrinology                                                                                                                                    |
| September 2008               | PhD degree, Faculty of Health Sciences, University of Copenhagen:<br>"Severe hypoglycaemia in pregnant women with type 1 diabetes:<br>Incidence, predictors and possible pathophysiological factors" |
| June 2000                    | Master's degree in health sciences, Faculty of Health Sciences,<br>University of Copenhagen, Denmark                                                                                                 |

### **Current and most recent positions**

|            |                                                                                                                                                  |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Since 2023 | Clinical research associate professor, University of Copenhagen                                                                                  |
| Since 2017 | Senior consultant at Department of Endocrinology and Metabolism, Rigshospitalet                                                                  |
| 2017-2020  | Senior consultant at Department of Endocrinology and Metabolism, Rigshospitalet (50% of time) and Steno Diabetes Center Copenhagen (50% of time) |
| 2015-2017  | Senior consultant at Steno Diabetes Center Copenhagen                                                                                            |
| 2014-2015  | Staff specialist at Department of Endocrinology, Rigshospitalet                                                                                  |
| 2009-2013  | Specialist training at University Hospitals of Copenhagen at Gentofte and Herlev and at Steno Diabetes Center                                    |

### **Scientific focus areas**

Diabetes in pregnancy and lactation, especially prevention of severe hypoglycemia, preeclampsia, preterm delivery and fetal overgrowth with use of insulin analogs, diabetes technology (continuous glucose monitoring and insulin pumps) and antihypertensive therapy.

Research methods include cohort studies, randomized controlled trials, and registry studies.

### **Academic supervision**

Supervisor on 8 PhD theses: 4 defended, 1 submitted, 3 on-going

Supervisor for 12 finalised bachelor or master theses and 3 on-going bachelor theses

### **Management experience**

From 2023 Investigator on Danish Diabetes Birth Registry 2 and ETOS-DM, an RCT on virtual education for pregnant women with diabetes

From 2022 Guest Co-editor for Frontiers in Endocrinology, special issue: Hyperglycemia in Pregnancy and Nutrition

- Since 2019 Principal investigator on CopenFast, an investigator-initiated randomized controlled trial comparing faster-acting insulin aspart (Fiasp) and insulin aspart during pregnancy and lactation. Monitored by the CGP Unit at University of Copenhagen
- Since 2017 Head of a working group under Danish Endocrine Society and Danish Society of Obstetrics and Gynecology on the development (2017) and revisions (2020 and 2022) of a National Treatment Guideline on diabetes in pregnancy  
<https://endocrinology.dk/nbv/diabetes-melitus/diabetes-og-graviditet/>
- 2017 Member of organizing committee for the annual meeting of the Diabetic Pregnancy Study Group 2017, Nyborg
- 2015-17 Principal investigator on a prospective clinical study on glycemic control in the 6-month period after pregnancy among women with type 1 diabetes
- 2009-13 Board member: Foreningen af Yngre Endokrinologer. Board secretary 2010-13
- Since 2009 Chair at national and international scientific meetings
- Since 2005 Reviewer of 131 original manuscripts for 38 scientific journals, mainly Diabetes Care, Diabetes Research and Clinical Practice, Diabetes Technology and Therapeutics, Diabetic Medicine, Journal of Clinical Endocrinology & Metabolism, European Journal of Endocrinology, European Journal of Internal Medicine
- 2004-2008 Conducted PhD study. To date results have been published in 20 original articles

### **International relations**

- Since 2023 Board member, Diabetic Pregnancy Study Group
- Since 2021 Professor, biochemist Gernot Desoye, Medical University of Graz, Austria  
Collaboration on placental function in diabetes
- 2011-2018 Invited teacher on diabetes and pregnancy at 10 postgraduate courses (European Association for the Study of Diabetes) in Eastern Europe
- Since 2011 Elected member of Diabetic Pregnancy Study Group
- 2007 Study visit at the clinic of Dr. Lois Jovanovic, Sansum Diabetes Research Institute, Santa Barbara, USA  
Collaboration on pancreatic islet cell function in pregnancy
- 2005-2012 Biochemist Frans Boomsma, Erasmus Medical Center, Rotterdam, the Netherlands  
Collaboration on biomarkers of hypoglycemia and preeclampsia

### **Other scientific qualifications**

Good Clinical Practice: Certified by the GCP Unit at University of Copenhagen and via online courses. Principal investigator on CopenFast, an investigator-initiated randomized controlled trial comparing faster-acting insulin aspart and insulin aspart during pregnancy and lactation.

### **Academic awards and honors**

- 2012 Joseph Hoet Research Award. Diabetic Pregnancy Study Group (DPSG)
- 2010 John Stowers Poster Award (DPSG)
- 2008 Research Award for clinical research. Danish Endocrine Society