

# *Curriculum Vitae*

November 2023

Ass Prof. Þórdís Jóna Hrafnkelsdóttir MD, PhD, FESC



## **CURRENT POSITION**

- a. Consulting Cardiologist at the Department of Cardiology, Landspítali University Hospital from March 2012. Clinical focus: Responsible for the Heart failure outpatient clinic at Landspítali, responsible for heart transplanted patients in Iceland, echocardiography (TEE/TTE), on-call duties. Special interest in cardiomyopathies, cardiotoxic effects of cancer treatment, cardiac problems in patients with neuro-muscular disease, heart disease in pregnancy, adults with congenital heart disease.
- b. Associate Professor and Head of Education, Faculty of Medicine, University of Iceland since January 2019.

## **Medical Education**

<b>Cand Medicine et Chir.</b>	<b>University of Iceland, Iceland</b>	<b>1991</b>
<b>Licensed physician</b>	Ministry of Health, Iceland	1993
	National Board of Health and Welfare, Sweden	1995
<b>Specialist in Internal Medicine</b>	National Board of Health and Welfare, Sweden	1999
	Ministry of Health, Iceland	2002
<b>Specialist in Cardiology</b>	National Board of Health and Welfare, Sweden	2004
	Ministry of Health, Iceland	2007
<b>Specialist examination</b>	The Swedish Association of Internal Medicine	1999

**Ph.D. in Medicine** Göteborg University, Sweden, on the first of June 2001, with the thesis: “Local regulation of the endogenous fibrinolytic system in man”.

The specialist training and research education was conducted at the Sahlgrenska University Hospital /Östra in Gothenburg, Sweden.

*Short CV PJH2023*

## **Other education, experience, and exams**

Trained several times for ICH Good Clinical Practice and has participated in several clinical studies conducted under ICH GCP (Good Clinical Practice) both in Gothenburg and in Iceland. Therapeutic area experience includes fibrinolysis, hypertension, heart failure and atherosclerotic heart disease. Is currently investigator in two randomised clinical trials (one pharmaceutical and one testing digital solutions for heart failure follow-up).

Basic leadership training, Landspítali University Hospital Iceland, 30 h Autumn 2008

Introduction to pedagogics for the University teacher. The Sahlgrenska Academy Gothenburg University Sweden, spring 2007.

## **Employment as internist/cardiologist**

**Sahlgrenska University Hospital /Östra , Gothenburg, Sweden 1999-2002**

Consulting physician at the Department of Acute Internal Medicine, and the Hypertensive Outpatient Clinic.

**Sahlgrenska University Hospital /Östra, Gothenburg, Sweden 2005 (Jan)-2007 (Aug)**

Consulting cardiologist at the Department of Cardiology.

### **Landspítalinn University Hospital Reykjavik, Iceland**

- Specialist at the Emergency Department from March 2008 to September 2009, and from September 2010 February 2012.
- Consulting cardiologist at the Department of Cardiology from September 2009 to July 2010, and from March 2012 present.

Consulting Cardiologist at the Private Outpatient Clinic Læknasetrid, Reykjavik, Iceland 2007-2019

Consulting Cardiologist at the Risk Prevention Clinic, The Icelandic Heart Association 2007-2019

Consulting physician for the Insurance Company Vördur, 2008-2012

## **Management and Leadership**

- Associate Professor and Head of Education Faculty of Medicine, University of Iceland since January 2019.
- Chair of the Organizing Committee of the Nordic Baltic Congress of Cardiology 2023, Reykjavik

### **Sahlgrenska University Hospital /Östra, Gothenburg, Sweden**

- Associate Medical Director of the Department of Emergency Medicine (the internal medicine part) - 2004 (March) - 2006 (December)
- Associate Medical Director of the Department of Cardiology - January August 2007
- Responsibility for the Working scheme at the Department of Cardiology - 2006 (July) - 2007 (December)

### **Landspítalinn University Hospital, Reykjavik Iceland**

- Medical Director of the Emergency Department (part time, 50%) September 2008- December 2008.
- Medical Director of the Department of Research, Development, and Innovation (part time, 50%) - June 2008 to February 2012.

## Leadership in professional societies:

- President of the Icelandic Society of Cardiology 2018-23
- President of the Nordic Baltic Alliance of Cardiology 2019-2023
- Chairperson of the board of the Heart- and Lung rehabilitation Centre in Reykjavík (HL-slöðin) 2009-onward
- Board member of the Icelandic Heart Association from 2016-
- Board member of the Göteborgs läkarförening 2002-2007.
- Board member of the Nordic Cardio-Oncology Society from 2019 onward

## Membership Professional Societies

- The Icelandic Medical Association from 1991
- The Icelandic Society of Cardiology, from 2007
- The Swedish Society of Cardiology, from 2004
- The Swedish Medical Association, from 1995-2009
- The Association of Icelandic Physicians in Sweden 1995-2007
- The Swedish Hypertension Association, from 1997-2007
- The Swedish Society of Internal Medicine, from 1999-2007
- The Göteborg Society of Medicine, from 1997-2007
- The association of Cardiologists in private practice in Iceland, from 2007-2019
- Fellow of the European Society of Cardiology elected 2010
- Gold member of the HFA
- Silver member of the EACVI
- Member of the Council of the Cardio-Oncology

## Activities within the European Society of Cardiology

I have attended the Scientific affairs meetings at the European Heart House several times, both the Educational Conference and the Guideline Coordinators meetings.

As a president of the ISC 2018-2023, I have represented ISC at leadership meetings within the ESC at the Spring Summit and at the ESC congresses. I have also represented Iceland (together with Inga J Ingimarsdóttir and Ingibjörg J Guðmundsdóttir) at the Euroheart meetings, collected data for the Atlas of Cardiology, reviewed and appointed reviewers for coming ESC guidelines, actively participated at the ESC Congresses as abstract reviewer and moderator at scientific sessions.

## Teaching and tutoring

I have been teaching at the University of Iceland since 2008.

## Research tutor:

### Main supervisor / tutor for:

- Wilhelm Ridderstråle, Cardiologist. **PhD Thesis:** Blood Pressure Elevation; Impact on Cardiovascular Structure and Endogenous Fibrinolysis. The thesis was completed and defended in June 2008; Institute of Medicine at Sahlgrenska Academy, University of Gothenburg, Sweden.
- **Secondary supervisor / tutor for:** Ott Saluveer, Cardiologist, **PhD studies.** Pharmacological stimulation of endothelial function and long-term impact of hypertension in man. Institute of Medicine at Sahlgrenska Academy, University of Gothenburg Sweden. Completed May 2016.
- Pia Larsson, biologist, **PhD studies.** Effects of inflammation on the local fibrinolytic response in human vascular endothelium. Project completed Nov 2011. Institute of Medicine at Sahlgrenska Academy, University of Gothenburg, Sweden.

**Tutor for Medical Students, 10 weeks research project at Institute of Medicine at Sahlgrenska Academy, University of Gothenburg, Sweden.**

1. Henrietta Arwin. The validity of forearm ischemia for assessment of the local fibrinolytic capacity in primary hypertension - The effects of blood pressure treatment on the fibrinolysis - Validation of

blood flow measurement reliability during high blood flow conditions. Feb 2003

2. Lisa Halldén: Validation of non-invasive methods for estimation of endothelial tPA release in hypertensive patients. 2005
3. Peter Takac: The effect of acute blood pressure lowering on the fibrinolytic capacity in primary hypertension. 2005

University of Iceland:

- BS-thesis: Ólöf Halþórsdóttir; Left ventricular global longitudinal strain in young Icelanders and relationship to blood pressure, body composition and lifestyle: Spring 2021
- PhD thesis committee: Ásdís Hrönn Sigurðardóttir; Relationship between blood pressure in youth and young adults, left ventricular function.

### **Research field 1997-2011:**

Endothelial function and the effect of hypertension on endothelial function. In particular the fibrinolytic capacity of the endothelium in terms of release of tissue plasminogen activator (t-PA). Most of the studies were clinical experimental studies in human, but even in vitro and ex vivo studies on endothelial cells were included. 19 publications from this research.

### **Publications papers in international journals for the last 5 years:**

1. Gardarsdóttir HR, Árnadóttir LÓ, Aðalsteinsson JA, Jóhannesdóttir H, Helgadóttir S, Hrafnkelsdóttir ÞJ, Geirsson A, Guðbjartsson T. Outcome of coronary bypass grafting in women in Iceland. *Læknablaðið* 2018(104):335-340.
2. Kotecha D, Bax JJ, Carrera C, et. al. Roadmap for Cardiovascular education across the European Society of Cardiology: Inspiring better knowledge and skills, now and for the future. *Eur Heart Journal*. 2019;40(21):1728-1738.
3. Månson Broberg A, Geisler J, et.al. Prevention, Detection, and Management of Heart Failure in Patients Treated for Breast Cancer. *Current heart failure reports* 2020(17):397-408.
4. Adam Timmis, Panos Vardas, et. al. European Society of Cardiology: Cardiovascular disease statistics 2021. *European Heart Journal*, 2022 (43):716-799.
5. Valgarðsson AS, Hrafnkelsdóttir ÞJ, Kristjánsson TP, Friðjónsdóttir H, Sigvaldason K, Dellgren G, Guðbjartsson T. Cardiac heart transplantation and donation in Icelandic patients – indications and outcome. *Læknablaðið* 2022;(108):487-495.
6. Arnar DO, Oddsson SJ, et.al. Improving outpatient care for heart failure through digital innovation: A feasibility study. *BMC* 2022(8)242