

Curriculum vitae

Finn Gustafsson , MD, Ph.D., DMSci
Born April 7, 1968



Professor of Cardiology
Consultant cardiologist
Medical director cardiac transplantation and mechanical circulatory support
Department of Cardiology
Rigshospitalet Copenhagen University Hospital
Denmark

Education

MD, University of Copenhagen, June 1994.

PhD, University of Copenhagen, Department of Physiology, October 2000.
Thesis: *“Conducted vasoconstriction and intercellular communication in rat mesenteric arterioles”*.

DMSci, University of Copenhagen, October 2000.
Thesis: *“Congestive heart failure: predictors of outcome and a strategy for intervention”*.

Certified as a specialist in Cardiovascular Medicine (Danish National Board of Health), March 2007

Employment

1994-1997	Resident (Bispebjerg, Kalundborg and Frederiksberg Hospitals)
1997-2000	Research associate Dept. of Medical Physiology University of Copenhagen
2000-2006	Senior resident, Internal medicine and Cardiology, Frederiksberg Hospital, Bispebjerg Hospital and Rigshospitalet.
2006-2007	Clinical fellow, Heart Failure and Transplant Toronto General Hospital, Toronto Canada.
2007-2009	Staff Cardiologist. Heart Failure and Transplant, Department of Cardiology, Rigshospitalet, Copenhagen.
2009-	Consultant, team leader Cardiac transplantation and mechanical circulatory support, Department of Cardiology, Rigshospitalet Copenhagen
2018-	Clinical professor of Cardiology, University of Copenhagen

Scientific work

Has published articles on heart failure, transplantation, mechanical circulatory support, and microvascular physiology.

Number of articles published (or in press) in scientific biomedical journals: 257 (first or last author: 87), including papers in *NEJM, Lancet, JAMA, BMJ, Circulation, JACC, Eur Heart J, Circ-HF, JACC-HF*. H index 39. Total citations > 5000(SCOPUS)

Authored several book chapters and e-resources (eg. in UpToDate.com) . Coauthored guidelines for ISHLT and position statement for HFA-ESC.

Associate editor for *Circulation: Heart Failure* (2017-)

Associate editor for *International Journal of Cardiology* (2010-2016)

Editorial board member *European Journal of Heart Failure* (2017-)

Manuscript reviewer for *JAMA, Circulation, JACC, European Heart Journal (> 50 papers), Journal of Heart and Lung Transplantation, American Journal of Transplantation, European Journal of Heart Failure, Circulation Heart Failure, Journal of Cardiac Failure, Transplant International, Cardiovascular Research, Heart, American Journal of Cardiology, Cardiovascular Research, Cardiology,*

PhD assessor Faculty of Health Sciences, University of Copenhagen:

2009 Rasmus Møgelvang, MD

2010 Anh Ngo, MD

PhD assessor Medical Faculty, Lunds University, Sweden

2016 Henrik Bergenfeldt, MD

PhD assessor, Medical Faculty, Karolinska Institute Stockholm, Sweden

2017 Tonje Thorvaldsen, MD

Abstract reviewer for scientific sessions ESC 2009-2017, ISHLT 2010- 2015. ESC-Heart Failure 2015, 2016. The Transplantation Society (TTS) 2010.

Chairman at scientific sessions: International Society of Heart and Lung Transplantation (ISHLT) 2009, 2010, 2011, 2012, 2013, 2016. The Transplantation Society Scientific meeting, Vancouver 2010.

Chairman ved Trans Catheter Therapeutics Washington DC, 2014, ESC-Heart Failure 2015, 2016, 2017. ESC scientific sessions 2016.

Honorary awards

2011 Grosserer Johann Quentin og Hustrus Foundation (100.000 DKK)

2016 HenryHansen og Hustrus Foundation (350.000 DKK)

More than 50 invited lectures at international scientific meetings, including ACC, ISHLT, ESC, ESC-HF.

PI and served on the steering committee of several international trials and registries within the CV pharmaceutical and device area.

Membership of scientific societies and working groups:

Danish Transplantation Society (president 2011-2015)

Danish Society of Cardiology (DCS)

DSC working Group for Heart Failure (nucleus member, chairman 2016-17)

Heart Failure Association of the ESC

International Society of Heart and Lung Transplantation

European Society for Organ Transplantation (ESOT)

Working Group for Cardiovascular Pharmacology and Drug Therapy (ESC) (nucleus member 2006-10)

Nordic Thoracic Transplantation Study Group

European Register for Mechanical Circulatory Support (scientific advisory board member)

Supervision and teaching experience

Scientific supervision

Phd project supervisor for phd students at University of Copenhagen:

Pernille Corell, MD *Atrieflimren ved kronisk hjerteinsufficiens*. Defended 2007.

Morten Schou, MD *Klinisk anvendelse af natriuretiske peptider ved hjertesvigt*. Defended 2008.

Jens Rosenberg, MD *Diagnostisk og prognostisk værdi af natriuretiske peptider ved stabil systolisk hjertesvigt*. Defended 2009.

Mads J Andersen, MD *Diastolic dysfunction after myocardial infarction: Exercise hemodynamics and the effects of phosphodiesterase-5 inhibition*. Defended 2013.

Helle Bosselmann, MD *The Cardiorenal Syndrome Type 2 – Emphasis on Cardiac Biomarkers, Echocardiographic Measures and Risk of End-stage Renal Disease*. Defended 2014.

Christian Dall, MS *Exercise Training in Stable Heart Transplant recipients - impact on oxygen uptake, blood pressure, chronotropic response and quality of life* Defended 2015

Mette Holme Jung, MD *Exercise intolerance in left ventricular assist device patients and the effect of pump speed interventions* Defended 2016

Louise Balling, MD *Significance of the vasopressin system in heart failure*. Defended 2017

Currently ph.d. supervisor for 6 phd students

Teaching assignments

1998-2001 Medical physiology (6. semester),
Faculty of Health Sciences, University of Copenhagen.

2001-2004 Basic and Doppler echocardiography
(DCS ekko 1+2, Danish Society of Cardiology).

2004-2006, 2009-10 Clinical lecturer, Internal medicine 7-12. semester,
University of Copenhagen, Rigshospitalet

2005-6 and 2007-2013 Course director and teacher, Acute medicine, (“A-kursus”)
Danish National Board of Health

2009-2012 Lecturer Cand. Scient. San. University of Copenhagen

Additionally, more than 300 hours of teaching at Danish and International meetings, symposia, courses arranged by among others Danish Transplantation Society, Danish Medical Association, Danish National Board of Health, Danish Transplantation Society, Danish Nurses Association, the pharmaceutical and device industry

Other positions and assignments

1992-94 Student representative, Faculty council (fagstudienævn 3), Faculty of
Medicine, University of Copenhagen

1993-94 Exams appeal board (eksamenklageudvalget), Faculty of Medicine, University
of Copenhagen

Other relevant assignments and positions

1993-2010 Medical consultant.
Munksgaard Danmark Publishers, København.

2011-2017 Medical consultant
National Patient Compensation Appeal Board

Administration / honorary positions

2002-2006	Medical secretary, Netværk for Hjertesvigtklinikker
2007-10	Nucleus member and Web editor: Working Group for Cardiovascular Pharmacology and Drug Therapy (ESC)
2008-	Member Rigshospitalets Pharmaceutical Comitee (lægemiddelkomite)
2008-	International reviewer for the Catalan Academy for Technology and Research
2011-2015	President Danish Transplantation Society
2012-	Board member, Scandiatransplant
2012-14	President, Scandinavian Transplant Society
2012-	International reviewer for Agence Nationale Sécurité du Médicament et des produits de santé (French National Board of Health).
2013-	Scientific advisor, European Medicines Agency, London.
2013-14	Committee member, Danish National Board of Health (Improvement of organ utilization for transplantation in Denmark)
2017-	Committee on Advanced Heart Failure ESC-HFA

Public health care information and services

2005-2006	Voluntary physician Mændenes Hjem, Istedgade, Copenhagen
2008-2011	Expert panel member and columnist, Danish Heart Foundation

Participation in multiple (> 50) newspaper articles as well as national TV and radio programs in particular providing information about heart failure, organ transplantation and donation and health risks from anabolic steroid abuse.