

Short Curriculum vitae for Christian Hassager

Education:

1986	Medical doctor. Copenhagen University, Denmark
1989	US M.D. degree (FMGEMS)
1991	Dr. MSc. Copenhagen University, Denmark
2000	Specialist in Cardiology

Postgraduate employment

1986-2001 Resident and fellow doctor at different hospitals in Copenhagen, Denmark.

1989-1991 Research fellow, Endocrine Research Unit, Mayo Clinic, Rochester, MN 55905, USA.

2001-2004 Consultant cardiologist, Department of Cardiology, KAS Gentofte, Denmark.

Present clinical position (2004 - dd): Consultant, Department of Cardiology, Rigshospitalet, Denmark

Present academic position (2017-dd): Professor, Copenhagen University (Critical care)

(2016-dd): Associated Professor, University of Southern Denmark (Cardiology)

Other relevant positions

President of the Danish Society of Cardiology (2010-2012)

Chair of two WG of the Danish Society of Cardiology (Echo (2003-5) and Acute Cardiac Care (2014-16))

Board member of the Danish Society of Cardiology (2003 - 2006 + 2008 - 2013)

Board member of the Danish Heart Foundation (2012 – present)

Board member of ACVC (ESC association) (2016 – present)

Board member of ESC (2020 – present)

Board member of 'Forsikringslægerne Forening' (2016 – 2022)

Board member of the Danish Resuscitation Council (2018 – present)

Chair of the Danish Resuscitation Council (2019 – 2021)

Chair of the Danish Heart Foundation (2018 – present)

President of the Acute Cardiovascular Care Association (ACVC; 2020 – 2022)

Scientific production

H-index 71 (Web of Science). Co-author of 631 scientific publications (PubMed) mainly regarding body composition, cardiovascular risk factors, echocardiography, intensive care, cardiogenic shock and cardiac arrest. Among these are 25 reviews.

Copenhagen University Gold medal in medicine 1987.

Doctorial thesis (Dr. MSc) Copenhagen University 1991.

Research Prize (DCS og Hjerteforeningens forskningspris) 2017

I have been supervisor of 23 PhD projects and 2 DMSc projects.

Ten selected publications from the last 5 years:

1) Duration of Device-Based Fever Prevention after Cardiac Arrest.

Hassager C, Schmidt H, Møller JE, Grand J, Mølstrøm S, Beske RP,, Kjaergaard J.

N Engl J Med. 2022 Nov 6. doi: 10.1056/NEJMoa2212528. Online ahead of print.

2) Blood-Pressure Targets in Comatose Survivors of Cardiac Arrest.

Kjaergaard J, Møller JE, Schmidt H, Grand J, Mølstrøm S, Borregaard B,, Hassager C.

N Engl J Med. 2022;387:1456-1466

3) Oxygen Targets in Comatose Survivors of Cardiac Arrest.

Schmidt H, Kjaergaard J, Hassager C, Mølstrøm S, Grand J, Borregaard B,, Møller JE.

N Engl J Med. 2022;387:1467-1476

- 4) Hypothermic versus Normothermic Temperature Control after Cardiac Arrest
Holgersson J, Meyer MAS, Dankiewicz J, Lilja G, Ullén S, **Hassager C**.....Jakobsen C
NEJM Evid 2022; 1 (11)
- 5) Modulation of inflammation by treatment with tocilizumab after out-of-hospital cardiac arrest and associations with clinical status, myocardial- and brain injury.
Meyer MAS, Bjerre M, Wiberg S, Grand J, Obling LER, Meyer ASP, Josiassen J, Frydland M, Thomsen JH, Frikke-Schmidt R, Kjaergaard J, **Hassager C**.
Resuscitation. 2022 Dec 24:109676. Online ahead of print.
- 6) Global myocardial oedema in resuscitated out-of-hospital cardiac arrest patients assessed by cardiac magnetic resonance: a pilot study.
Klein A, Grand J, Meyer MAS, Wiberg S, Mogelvang R, Vejlstrop N, Schousboe B, Gjedsted J, Oestergaard M, Wanscher M, Kjaergaard J, **Hassager C**.
Eur Heart J Acute Cardiovasc Care. 2023;12:53-57.
- 7) Targeted plasma metabolomics in resuscitated comatose out-of-hospital cardiac arrest patients.
Paulin Beske R, Henriksen HH, Obling L, Kjærgaard J, Bro-Jeppesen J, Nielsen N, Johansson PI, **Hassager C**.
Resuscitation. 2022;179:163-171
- 8) Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation.
Desch S, Freund A, Akin I, Behnes M, Preusch MR, Zelniker TA, Skurk C, Landmesser U, Graf T, Eitel I, Fuernau G, Haake H, Nordbeck P, Hammer F, Felix SB, **Hassager C**, Engstrøm T, Fichtlscherer S, Ledwoch J, Lenk K, Joner M, Steiner S, Liebetrau C, Voigt I, Zeymer U, Brand M, Schmitz R, Horstkotte J, Jacobshagen C, Pöss J, Abdel-Wahab M, Lurz P, Jobs A, de Waha-Thiele S, Olbrich D, Sandig F, König IR, Brett S, Vens M, Klinge K, Thiele H; TOMAHAWK Investigators.
N Engl J Med. 2021 Dec 30;385:2544-2553
- 9) Treatment Effects of Interleukin-6 Receptor Antibodies for Modulating the Systemic Inflammatory Response After Out-of-Hospital Cardiac Arrest (The IMICA Trial): A Double-Blinded, Placebo-Controlled, Single-Center, Randomized, Clinical Trial.
Meyer MAS, Wiberg S, Grand J, Meyer ASP, Obling LER, Frydland M, Thomsen JH, Josiassen J, Møller JE, Kjaergaard J, **Hassager C**.
Circulation. 2021;143:1841-1851
- 10) Out-of-hospital cardiac arrest: in-hospital intervention strategies.
Hassager C, Nagao K, Hildick-Smith D.
Lancet. 2018;391(10124):989-998

October 25th , 2023