

# Curriculum Vitae

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Holger Thiele, MD, FESC

Application for the position of Councillor



## Personal Information:

**Place and Date of Birth:** Berlin, 16.01.1969

**Nationality:** German

## Current Position and Professional Address

Director and Full Professor Leipzig University  
Heart Center Leipzig at Leipzig University  
Department of Internal Medicine/Cardiology  
Strümpellstr. 39  
04289 Leipzig  
Germany

## Education and Postgraduate Training

10/1995 - 03/1997	Internship Internal Medicine/Paulinen Hospital/Berlin
06/1997 - 10/1999	Resident Internal Medicine/Heart Center Leipzig
10/1999 – 03/2000	Research fellow cardiac MRI/German Heart Institute/Berlin
04/2000 – 12/2000	Internship Internal Medicine /Cardiology/Heart Center Leipzig
01/2001 – 06/2001	Chief resident Internal Medicine /Cardiology/Heart Center Leipzig
07/2001 – 11/2001	Research Fellowship/cardiac MRI and CT/Leeds General Infirmary/Leeds/Great Britain
12/2001 – 01/2004	Chief resident Internal Medicine /Cardiology/Heart Center Leipzig
02/2004 - 10/2005	Consultant Internal Medicine /Cardiology /Heart Center Leipzig
11/2005 - 05/2006	Consultant Department Electrophysiology/Heart Center Leipzig
06/2006 – 11/2013	Co-Director Internal Medicine /Cardiology /Heart Center Leipzig
12/2013 – 08/2017	Director and W3-Professorship Cardiology/Angiology/Intensive Care, University Heart Center Lübeck, University Hospital Schleswig-Holstein – Campus Lübeck
Since 09/2017	Director und W3-Professorship Leipzig University Heart Center Leipzig at Leipzig University Department of Internal Medicine /Cardiology

## Board certifications:

Internal Medicine/Cardiology  
Internal Medicine/Angiology  
Emergency medicine  
Magnetic resonance imaging  
Intensive care medicine

## European Society of Cardiology Activities

2016-	FESC
2010-2015	Nucleus member working group cardiovascular magnetic resonance imaging
2015	Abstract chair Joint Meeting EuroCMR/SCMR, Nice, France
2016	Program Chair EuroCMR EACVI Florence, Italy
2019-2025	Ex-officio member Acute Cardiovascular Care Association board
2019-2022	Chairman Scientific Group Clinical Trials Acute Cardiovascular Care Association
2020-2022	Member ESC Research and Grants Committee
2022-2025	German Ambassador Acute Cardiovascular Care Association
2023-	German Spokesperson ESC Cardiopolicy National CV Health Plans
2024-2026	Trial Scouting Committee

### Guidelines/Consensus Documents/Curricula

2018-2021	Chairman European Society of Cardiology NSTE-ACS Guidelines 2020
2019-2021	Joint EAPCI/ACVC Expert Consensus Document Percutaneous Ventricular Assist Devices
2018-2020	Curriculum interventional cardiology of the EAPCI of ESC
2021-2023	Curriculum structural interventional cardiology of the EAPCI of ESC
2021-2023	Task Force Member European Society of Cardiology ACS Guidelines 2023
2023-2025	Task Force Member European Society of Cardiology Valve Guidelines 2025
2024-2026	Task Force Member European Society of Cardiology Heart Failure Guidelines 2026

## Participation in Other International Scientific Committees

2020-2023	Program Development Director Board TCT
2015-2018	Consensus Document Writing Member Cardiogenic Shock American Heart Association
2018-2020	Definition of cardiogenic shock – <b>Society for Cardiovascular Angiography and Interventions</b>
2019-2021	AHA Acute MI Complicated by Cardiogenic Shock Writing Group
2021-2022	Definition of cardiogenic shock – <b>Society for Cardiovascular Angiography and Interventions - Update II</b>
2021-2023	Shock <b>Academic Research Consortium</b> (SHARC)
2025-2027	Percutaneous ventricular assist device <b>Academic Research Consortium</b> (pVAD ARC)

## Editorial Boards

Reviewer for nearly all international internal/cardiology journals including New England Journal of Medicine, Lancet, JAMA, Circulation and subjournals, JACC and subjournals, European Heart Journal, etc.

### Editor past and current:

Herz, Basic Res Cardiol, Clin Res Cardiol, Eur Heart J Acute Cardiovasc Care; JACC Heart Fail, JACC, J Clin Med.

## Leadership and Management Experience

Chair Program Committee German Cardiac Society 2019-2021  
Board of Directors German Cardiac Society  
President German Cardiac Society 2023-2025  
Past President German Cardiac Society 2025-2027

## Fellowships and Honours

2007	Martin-Kirschner-Research Award
2010	Fritz-Acker-Research Award of the Germany Society of Cardiology
2010	Research Award of the ALKK

2013	Hanse Intensive Care Research Award
2013	Andreas-Grüntzig-Research Award of the Germany Society of Cardiology
2018	AGIK Publication award
2020	Finalist EU Horizon Award
2022	Silver Medal German Cardiac Society
2024	Andreas-Grüntzig-Lecture European Society of Cardiology
2020 - 2024	Most cited researcher Clarivate award
<b>Citation Record</b>	<b>Total citations: 114.587</b> <b>h-index: 130</b>

## Honorary Memberships

Silver and Gold Medal German Cardiac Society

## Top 10 Most Relevant Publications

1. **Thiele H**, Møller JE, *et int.*, Hassager C. Temporary mechanical circulatory support in infarct-related cardiogenic shock. An individual patient data meta-analysis of all randomised trials with 6-month follow-up. *Lancet*. 2024;104:1019-1028. doi: 10.1016/S0140-6736(24)01448-X.
2. **Thiele H**, Zeymer U, *et int.*, Freund A. Extracorporeal life support in infarct-related cardiogenic shock. *N Engl J Med*. 2023;389(14):1286-1297. doi:10.1056/NEJMoa2307227.
3. Zeymer U, Freund A, *et int.*, **Thiele H**. Venous-arterial extracorporeal membrane oxygenation in patients with infarct-related cardiogenic shock - An individual patient data meta-analysis of randomised trials. *Lancet*. 2023;402(10410):1338-1346. doi:10.1016/S0140-6736(23)01607-0.
4. Desch S, Freund A, *et int.*, **Thiele H**. Angiography after out-of-hospital cardiac arrest without ST-segment elevation. *N Engl J Med*. 2021;385(27):2544-2553. doi:10.1056/NEJMoa2101909.
5. **Thiele H**, Akin I, *et int.*, Desch S. One-Year Outcomes after PCI strategies in cardiogenic shock. *N Engl J Med*. 2018;379(18):1699-1710. doi:10.1056/NEJMoa1808788.
6. **Thiele H**, Akin I, *et int.*, Zeymer U. PCI Strategies in patients with acute myocardial infarction and cardiogenic shock. *N Engl J Med*. 2017;377(25):2419-2432. doi:10.1056/NEJMoa1710261.
7. Jobs A, Mehta SR, *et int.*, **Thiele H**. Optimal timing of an invasive strategy in patients with non-ST-elevation acute coronary syndrome: a meta-analysis of randomised trials. *Lancet*. 2017;390(10096):737-746. doi:10.1016/S0140-6736(17)31490-3.
8. **Thiele H**, Zeymer U, *et int.*, Schuler G. Intra-aortic balloon counterpulsation in acute myocardial infarction complicated by cardiogenic shock (IABP-SHOCK II): final 12 month results of a randomised, open-label trial. *Lancet*. 2013;382(9905):1638-1645. doi:10.1016/S0140-6736(13)61783-3.
9. **Thiele H**, Wöhrle J, *et int.*, Schuler G. Intracoronary versus intravenous bolus abciximab during primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction: a randomised trial. *Lancet*. 2012;379(9819):923-931. doi:10.1016/S0140-6736(11)61872-2.
10. **Thiele H**, Zeymer U, *et int.*, Werdan K. Intraaortic balloon support for myocardial infarction with cardiogenic shock. *N Engl J Med*. 2012;367(14):1287-1296. doi:10.1056/NEJMoa1208410.

## Major Research Interest

Cardiac MRI and cardiac CT  
 Acute myocardial infarction (STEMI + NSTEMI) treatment  
 Acute heart failure  
 Cardiogenic shock  
 Percutaneous ventricular assist devices  
 Interventional cardiology  
 Structural heart disease  
 Myocarditis  
 Artificial intelligence  
 Trialist, multicenter trials and registries.