

Curriculum vitae

Prof. Dr. med. Dr. h.c. Gerhard Hindricks
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Current position

Chief Integration Officer
Germany Heart Center Charite

Head - Department of Electrophysiology
German Heart Center Charite

Acting Director Cardiology German Heart Center
Campus Charite Mitte



Education

1979	Graduation (Abitur) Kopernikus-Gymnasium Rheine
1981	Nursing assistant (Pflegehelfer) Dept. of Internal Medicine University Hospital Münster
1982-1989	Medical student at the Westfälische-Wilhelms University Münster
1984-1989	Research student for experimental cardiovascular research at University Münster
1989	Final medical examination
1989-1998	Research fellow and medical assistant, Dept. of Cardiology, University Hospital Münster
1992	Doctoral degree (Dr. med.)
1997	Certified specialist Internal Medicine
1999	Certified specialist Cardiology
1998	Co-Director of the Dept. of Electrophysiology Heart Center Leipzig
2000	Habilitation, Medical Faculty University Münster, transferred to University Leipzig
2005	Professor of Internal Medicine, Medical Faculty University Leipzig
2007-2023	Director of the Dept. of Electrophysiology Heart Center Leipzig
2017-2023	Medical Director of the Heart Center Leipzig

2017-2022	Managing Director of Leipzig Heart Institute
2023	Chief Integration Officer of the German Heart Center of the Charite Head, Department of Electrophysiology, Charite Campus Mitte
02/2024	Acting Director German Heart Center Charite Charite Campus Mitte

Professional activities

Development of the Department of Electrophysiology of the Heart Center Leipzig from 1998 (founded) to one of the world-leading institutions in the field of arrhythmia and electrophysiology with the highest intervention numbers in Europe and excellent quality figures. Establishment of highly effective and safe treatment pathways by continuous medical process optimization and thoughtful implementation of new technologies.

Development of Leipzig Heart Institute to one of the most productive clinical research institutes in Europe with currently 50 research employees. Leipzig Heart Institute develops science and education without public or private funding as a self-sustainable not-for-profit business unit.

Since March 2023 Chief Integration Officer of the German Heart Center of the Charite in Berlin. Key responsibilities: Guidance of the integration process of 7 medical clinics of the Charite and der German Heart Center Berlin to merge into the German Heart Center of the Charite. Development of the new building for the German Heart Center of the Charite, volume € 500 mio; construction time 2024-2028.

Main research fields

Pathophysiology and clinical presentation of cardiac arrhythmias; atrial fibrillation; sudden cardiac death; catheter ablation therapies; cardiac implantable electronic devices; telemedicine; digitalization; implementation of novel technologies; medical process analysis and improvement; guideline-relevant clinical trials.

Clinical trials

Active participation in 25 multicenter trials (clinicaltrials.gov)

PI of the InTime Trial; NCT00538356

PI of the largest multicentre international interventional clinical trials for the prevention of sudden cardiac death currently ongoing (PROFID Trial, EU grant 24 mio. NCT05665608; RESET-CRT, GBA grant 6 mio.; NCT03494933)

Publications

More than 800 peer-reviewed scientific publications in national and international journals including New England Journal of Medicine, Lancet, JAMA, Circulation, JAAC, European Heart Journal and others.

More than 35.000 citations

H-Index > 70

Guidelines

Task force member of 6 ESC guidelines; Task force Chair of the 2020 ESC guidelines for the management of AF.

Research co-operations (selected)

network of research co-operations with international institutions CNIC Institute (Hector Bueno) Madrid, ES; Semmelweis University (Bela Merkely), Budapest, Hungary; UMC Amsterdam (Hanno Tan), Amsterdam, NL; Tulane University (Nassir Marrouche), New Orleans, USA; Karolinska University (Frieder Braunschweig), Stockholm, SW; Southlake Medical Center (Atul Verma), Toronto, CA; Arhus University (Jens Cosedis Nielsen), Arhus, DK; Nashville, US; Stanford University (Mintu Turakhia), San Francisco, US;

PI of PROFID, EC sponsored research program (€ 24 mio); 25 consortial partners from various European Countries

Education and Society activities

Reviewer for more than 15 national and international Journals

Editorial Boards

2012-2017	Deputy Editor European Heart Journal (Impact Factor 25)
2013-2025	Senior Guest Editor Circulation Arrhythmia Electrophysiology (Impact Factor 6) 2017 Editor-in-Chief Europace Journal (Impact Factor 5)
2022	Associate Editor European Heart Journal (Impact Factor 27)

Postgraduate Education Programs

2008-2018	Interventional Electrophysiology Curriculum (co-operation with Abbott Medical and Prof. Paolo DellaBella, Milano, It)
2016	Diploma for Advanced Science Cardiac Arrhythmia Management (co-operation with ESC and University Maastricht, NL)
2018	Postgraduate Medical Leadership Course (co-operation with Handelshochschule Leipzig)

Society Activities (selected)

2009-2011	Chairman Program Committee European Heart Rhythm Association
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2010-2016	Program Committee Heart Rhythm Association
2011-2013	Chairman International Affairs European Heart Rhythm Association
2013-2015	President Elect European Heart Rhythm Association
2014-2018	Program Committee of the European Society of Cardiology (ESC)
2015-2017	President European Heart Rhythm Association
2015-2018	Board Member of the European Society of Cardiology
2016-2020	Nucleus Cardiovascular Round Table of the European Society of Cardiology
2016-2020	Clinical guidelines committee of the European Society of Cardiology
2017	Task Force “Branding” of the European Society of Cardiology
2018-2020	Digital Committee Heart Rhythm Association
2021	Chairman Task Force “Evolution of Cardiovascular Medicine” of the ESC
2022	President of the Annual Meeting of the German Cardiac Society
2023	Chairman, ESC Digital Health Committee

Conferences and Symposia

Organization/co-organization and execution of more than 100 national and international conferences and scientific symposia

Most recent: Radical Health Festival, Helsinki, Finland; 12-06.-15.06.2023

Honours and Awards

2000	Students Award for Best Clinical Teacher
2018	Doctor honoris causa of Semmelweis University Budapest HU

Recent publications (selected out of 862 pubmed listed; year of publication 2019-24)

Bollmann A, Hohenstein S, König S, Meier-Hellmann A, Kuhlen R, **Hindricks G**. In-hospital mortality in heart failure in Germany during the Covid-19 pandemic. *ESC Heart Fail*. 2020 Sep 11;7(6):4416–9. doi: 10.1002/ehf2.13011. Epub ahead of print. PMID: 32915516; PMCID: PMC7754920.

Dagres N, Peek N, Leclercq C, **Hindricks G**. The PROFID project. *Eur Heart J*. 2020 Oct 14;41(39):3781–3782. doi: 10.1093/eurheartj/ehaa645. PMID: 32949462; PMCID: PMC7599031.

Kirchhof P, Camm AJ, Goette A, Brandes A, Eckardt L, Elvan A, Fetsch T, van Gelder IC, Haase D, Haegeli LM, Hamann F, Heidbüchel H, **Hindricks G**, Kautzner J, Kuck KH, Mont L, Ng GA, Rekosz J, Schoen N, Schotten U, Suling A, Taggeselle J, Themistoclakis S, Vettorazzi E, Vardas P, Wegscheider K, Willems S, Crijns HJGM, Breithardt G; EAST-AFNET 4 Trial Investigators. Early Rhythm-Control Therapy in Patients with Atrial Fibrillation. *N Engl J Med*. 2020 Oct 1;383(14):1305–1316. doi: 10.1056/NEJMoa2019422. Epub 2020 Aug 29. PMID: 32865375.

Hindricks G, Potpara T, Dagres N, Arbelo E, Bax JJ, Blomström-Lundqvist C, Boriani G, Castella M, Dan GA, Dilaveris PE, Fauchier L, Filippatos G, Kalman JM, La Meir M, Lane DA, Lebeau JP, Lettino M, Lip GYH, Pinto FJ, Thomas GN, Valgimigli M, Van Gelder IC, Van Putte BP, Watkins CL; ESC Scientific Document Group. 2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the

European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC) Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC. Eur Heart J. 2021 Feb 1;42(5):373-498. doi: 10.1093/eurheartj/ehaa612. Erratum in: Eur Heart J. 2021 Feb 1;42(5):507. Erratum in: Eur Heart J. 2021 Feb 1;42(5):546-547. Erratum in: Eur Heart J. 2021 Feb 1;42(5):541-543. PMID: 32860505.

Arbelo E; (Chair), Aktaa S, Bollmann A, D'Avila A, Drossart I, Dwight J, Hills MT, **Hindricks G**, Kusumoto FM, Lane DA, Lau DH, Lettino M, Lip GYH, Lobban T, Pak HN, Potpara T, Saenz LC, Van Gelder IC, Varosy P, Gale CP, Dagres N; (Co-chair); Reviewers, Boveda S; (review coordinator), Deneke T, Defaye P, Conte G, Lenarczyk R, Providencia R, Guerra JM, Takahashi Y, Pisani C, Nava S, Sarkozy A, Glotzer TV, Martins Oliveira M. Quality indicators for the care and outcomes of adults with atrial fibrillation. Europace. 2021 Apr 6;23(4):494-495. doi: 10.1093/europace/euaa253. PMID: 32860039.

Bollmann A, Hohenstein S, Meier-Hellmann A, Kühlen R, **Hindricks G**. Emergency hospital admissions and interventional treatments for heart failure and cardiac arrhythmias in Germany during the Covid-19 outbreak: insights from the German-wide Helios hospital network. Eur Heart J Qual Care Clin Outcomes. 2020 Jul 1;6(3):221-222. doi: 10.1093/ehjqcco/qcaa049. PMID: 32502261; PMCID: PMC7314091.

Shoemaker MB, Husser D, Roselli C, Al Jazairi M, Chrispin J, Kühne M, Neumann B, Knight S, Sun H, Mohanty S, Shaffer C, Thériault S, Rinke LL, Siland JE, Crawford DM, Ueberham L, Zardkoobi O, Büttner P, Geelhoed B, Blum S, Aeschbacher S, Smith JD, Van Wagoner DR, Freudling R, Müller-Nurasyid M, Montgomery J, Yoneda Z, Wells Q, Issa T, Weeke P, Jacobs V, Van Gelder IC, **Hindricks G**, Barnard J, Calkins H, Darbar D, Michaud G, Käbb S, Ellinor P, Natale A, Chung M, Nazarian S, Cutler MJ, Sinner MF, Conen D, Rienstra M, Bollmann A, Roden DM, Lubitz S. Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. Circ Arrhythm Electrophysiol. 2020 Mar;13(3):e007676. doi: 10.1161/CIRCEP.119.007676. Epub 2020 Feb 14. PMID: 32078373; PMCID: PMC7080569.

Kuck KH, Merkely B, Zahn R, Arentz T, Seidl K, Schlüter M, Tilz RR, Piorkowski C, Gellér L, Kleemann T, **Hindricks G**. Catheter Ablation Versus Best Medical Therapy in Patients With Persistent Atrial Fibrillation and Congestive Heart Failure: The Randomized AMICA Trial. Circ Arrhythm Electrophysiol. 2019 Dec;12(12):e007731. doi: 10.1161/CIRCEP.119.007731. Epub 2019 Nov 25. PMID: 31760819.

Kornej J, Schumacher K, Sommer P, Potpara T, Arya A, Dagres N, Bollmann A, Husser-Bollmann D, Lip GYH, **Hindricks G**. Very late arrhythmia recurrences in patients with sinus rhythm within the first year after catheter ablation: The Leipzig Heart Center AF Ablation Registry. Europace. 2019 Nov 1;21(11):1646-1652. doi: 10.1093/europace/euz233. PMID: 31504447.

Cleland JGF, **Hindricks G**, Petrie M. The shocking lack of evidence for implantable cardioverter defibrillators for heart failure; with or without cardiac resynchronization. Eur Heart J. 2019 Jul 1;40(26):2128-2130. doi: 10.1093/eurheartj/ehz409. PMID: 31257403.

Deering TF, **Hindricks G**, Marrouche NF. Digital health: Present conundrum, future hope or hype? Heart Rhythm. 2019 Sep;16(9):1303-1304. doi: 10.1016/j.hrthm.2019.04.047. Epub 2019 May 10. PMID: 31082540.

Packer DL, Mark DB, Robb RA, Monahan KH, Bahnson TD, Poole JE, Noseworthy PA, Rosenberg YD, Jeffries N, Mitchell LB, Flaker GC, Pokushalov E, Romanov A, Bunch TJ, Noelker G, Ardashev A, Revishvili A, Wilber DJ, Cappato R, Kuck KH, **Hindricks G**, Davies DW, Kowey PR, Naccarelli GV, Reiffel JA, Piccini JP, Silverstein AP, Al-Khalidi HR, Lee KL; CABANA Investigators. Effect of Catheter Ablation vs Antiarrhythmic Drug Therapy on Mortality, Stroke, Bleeding, and Cardiac Arrest Among Patients With Atrial Fibrillation: The CABANA Randomized Clinical Trial. JAMA. 2019 Apr 2;321(13):1261-1274. doi: 10.1001/jama.2019.0693. PMID: 30874766; PMCID: PMC6450284.

Knops RE, Reddy VY, Ip JE, Doshi R, Exner DV, Defaye P, Canby R, Bongiorni MG, Shoda M, **Hindricks G**, Neužil P, Rashtian M, Breeman KTN, Nevo JR, Ganz L, Hubbard C, Cantillon DJ; Aveir DR i2i Study Investigators. A Dual-Chamber Leadless Pacemaker. N Engl J Med. 2023 May 20. doi: 10.1056/NEJMoa2300080. Epub ahead of print. PMID: 37212442.

Hindricks G, Theuns DA, Bar-Lev D, Anguera I, Ayala Paredes FA, Arnold M, Geller JC, Merkely B, Dyrda KM, Perings C, Maglia G, Ploux S, Meyhöfer J, Blomström-Lundqvist C, Karjalainen P, Liang Y, Diemberger I, Wranicz JK, Barr C, Quartieri F, Timmel T, Bollmann A. Ability to remotely monitor atrial high-rate episodes using a single-chamber implantable cardioverter-defibrillator with a floating atrial sensing dipole. Europace. 2023 May 19;25(5):euad061. doi: 10.1093/europace/euad061. PMID: 37038759; PMCID: PMC10227664.

Grehn M, Mandija S, Miszczyk M, Krug D, Tomasik B, Stickney KE, Alcantara P, Alongi F, Anselmino M, Aranda RS, Balgobind BV, Boda-Heggemann J, Boldt LH, Bottoni N, Cvek J, Elicin O, De Ferrari GM, Hassink RJ, Hazelaar C, **Hindricks G**, Hurkmans C, Iotti C, Jadczyk T, Jiravsky O, Jumeau R, Kristiansen SB, Levis M, López MA, Martí-Almor J, Mehrhof F, Möller DS, Molon G, Ouss A, Peichl P, Plasek J, Postema PG, Quesada A, Reichlin T, Rordorf R, Rudic B, Saguner AM, Ter Bekke RMA, Torrecilla JL, Troost EGC, Vitolo V, Andratschke N, Zeppenfeld K, Blamek S, Fast M, de Panfilis L, Blanck O, Pruvot E, Verhoeff JJC. STereotactic Arrhythmia Radioablation (STAR): the Standardized Treatment and Outcome Platform for Stereotactic Therapy Of Re-entrant tachycardia by a Multidisciplinary consortium (STOPSTORM.eu) and review of current patterns of STAR practice in Europe. Europace. 2023 Apr 15;25(4):1284-1295. doi: 10.1093/europace/ueac238. PMID: 36879464; PMCID: PMC10105846.