

Curriculum Vitae

Dr. med. et Dr. med. univ. Christian Grebmer

School and university education

- 01/2015 – 02/2021 PhD (Dr. med.) at the Technical University of Munich, Germany (TUM)
 Topic of the thesis: *Effects of cardiac resynchronization therapy on patients with electrocardiographic left bundle branch block and residual conduction*
- 10/2007 – 11/2012 Diploma (Dr. med. univ) in medicine at the Medical University of Graz, Austria
 Topic of the diploma thesis: *Mortality and causes of death in patients with implantable defibrillator Cardioverter*
 Evaluation of the diploma thesis: 1,0
- 10/2006-07/2007 Bachelor studies Molecular Biology at the Karl Franzens University Graz, Austria
- 06/2006 General qualification for university BG Porcia Spittal an der Drau (Carinthia/Austria)

Professional activities

- 01/2013 – 12/2018 Intern for Internal Medicine and Cardiology
 Clinic for Cardiovascular Diseases at the German Heart Centre Munich (Clinic Director Prof. Dr. med. H. Schunkert)
 Various activities in research and teaching
- 01/2013 – 12/2018 Department of Electrophysiology at the German Heart Center Munich
 Clinic for Cardiovascular Diseases at the German Heart Centre Munich (Prof. Dr. med. I Deisenhofer, Prof. Dr. med. G. Heßling, Prof. Dr. med. C. Kolb)
 Various activities in research and teaching
- 01/2019 – 09/2019 consultant in charge at the Department of Electrophysiology with special focus on cardiac device therapy
 Clinic for Cardiovascular Diseases at the German Heart Centre Munich (Clinic Director Prof. Dr. med. H. Schunkert)
 Various activities in research and teaching
- 10/2019 Consultant in internal medicine and cardiology with focus on cardiac device therapy (EP)
 Heart Center Lucerne (Clinic Director Prof. Dr. med. Richard Kobza)
 Electrophysiology/cardiac device therapy
 Focus on cardiac device therapy
 cardiogenetic consultations
 Pacemaker and ICD (CRT and lead extractions) section (implantations and aftercare)
- 03/2022 - 03/2023 Consultant with focus on cardiac device therapy (OA mbF)
 Heart Center Lucerne (head of department Prof. Dr. med. Richard Kobza)
 Electrophysiology/cardiac device therapy
 Cardiogenetic consultations

Since 04/2023	Head of pacemaker and ICD (CRT and lead extractions) section (implantations and aftercare) Consultant with focus on cardiac device therapy (OA mbF) Heart Center Lucerne (head of departement Prof. Dr. med. Florim Cuculi & Prof. Dr. med. Stefan Toggweiler) Electrophysiology/cardiac device therapy Cardiogenetic consultations Head of pacemaker and ICD (CRT and lead extractions) section (implantations and aftercare)
Since 06/2022	Physician with focus on cardiac device therapy (Konsiliararzt) Heart Center Zurich (head of department Prof. Dr. med. Frank Ruschitzka) Departement of electrophysiology Focus on complex device therapy and lead extractions

Specialist qualifications

Since 08/2016	Diagnostics and therapy of sleep-related respiratory disorders according to the BUB guidelines.
Since 07/2018	Specialist and expert knowledge course radiation protection (emergency diagnostics)
Since 05/2016	Clinical investigator according to AMG/MPG (last refresher 12/2018)
07/2017-06/2018	International Fellows Program for electrophysiology/devicetherapie (IFP, Biotronik)
Since 05/2018	European Society of Cardiology (ESC) / European Heart Rhythm Association (EHRA) Device specialist Level I and Level II
Since 01/2019	Specialist for internal medicine with the main focus on cardiology
Since 01/2019	German Society of Cardiology (DGK) Additional Qualification Special Rhythmology Section Active Cardiac Rhythm Implants
Since 10/2019	German Society of Cardiology (DGK) Additional Qualification for Heart failure
Since 10/2020	Certificate for genetic consultations (German Society for Genetics)
Since 06/2020	Swiss Society of Cardiology (SGK)
11/2022-05/2022	Guest editor for the journal of clinical medicine (an Open Access Journal by MDPI, IF 4.9, indexed in Pubmed, https://www.mdpi.com/journal/jcm) for the special issue with the title "Clinical Application of Cardiac Pacemakers and Implantable Cardioverter Defibrillators"

Voluntary commitment

Since 05/2015	Heartbeatfoundation- Association for the reduction of sudden cardiac death in sport Board member/medical consultant Consulting activities, representation of interests, public relations, coordination of student body work, organisation of further training events.
Since 01/2014	Medical care and counselling of the ICD Selbsthilfegruppe Bayern e.V. medical advisor Consulting, representation of interests, public relations, lectures, organisation of training events.

Competences and knowledge

Languages:	German (mother tongue) English (very good) Italian (good)
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Academic Profile

Previous research interests and focal points

Electrophysiology
Devicetherapy of heart failure and therapy optimization
Transvenous lead extractions

Publications and Congress Papers

- 2013** **Shock whilst gardening- implantable defibrillators & lawn mowers.**
From Olshausen G, Lennerz C, Grebmer C, Pavaci H, Kolb C. QJM. 2014 Feb;107(2):147-9. doi: 10.1093/qjmed/hct180. Epub 2013 Sep 9.
- Dangerous liaison: successfull percutaneous edge-to-edge mitral valve repair in patients with end stage systolic heart failure can caus left ventricular thrombus formation**
Orban M, Brown D, Sun C, Orban M, Thaler R, Grebmer C, Lesevic H, Schömig A, Mehilli J, Massberg S, House Manager J.EuroIntervention. 2014 Jun;10(2):253-9. doi: 10.4244/EIJV10I2A41.
- 2014** **Forces applied during transvenous implantable cardioverter defibrillator lead removal.**
Lennerz C, Pavaci H, Grebmer C, von Olshausen G, Semmler V, Buiatti A, Reents T, Ammar S, Deisenhofer I, Kolb C.
Biomed Res Int. 2014;2014:183483. doi: 10.1155/2014/183483. Epub 2014 May 21.
- 2015** **Comparison of safety of left atrial catheter ablation procedures for atrial arrhythmias under continious anticoagulation with apixaban versus phenprocoumon.**
Kaess BM, Ammar S, Reents T, Dillier R, Lennerz C, Semmler V, Grebmer C, Bourier F, Buiatti A, Kolb C, Deisenhofer I, Hessling G.
On J Cardiol. 2015 Jan 1;115(1):47-51. doi: 10.1016/j.amjcard.2014.10.005. Epub 2014 Oct 12.
- A stepwise electrocardiographic algorithm for differentiation of mid septal vs. Apical right ventricular lead positioning: the SPICE ECG substudy.**
Andrikopoulos G, Tzeis S, Asbach S, Semmler V, Lennerz C, Solzbach U, Grebmer C, Kloppe A, Klein N, Pastromas S, Biermann J, Kolb C; SPICE Study Investigators.
Europace. 2015 Jun;17(6):915-20. doi: 10.1093/europace/euu344. Epub 2015 Jan 8.
- Catheter Ablation of Ventricular Arrhythmias using a Fluroscopy Image Integration Module.**
Reents T, Buiatti A, Ammar S, Dillier R, Semmler V, Telishevska M, Bourier F, Lennerz C, Grebmer C, Kaess B, Kolb C, Hessling G, Deisenhofer I.
Pacing Clin Electrophysiol. 2015 Jun;38(6):700-5. doi: 10.1111/pace.12635. Epub 2015 Apr 22.

Long-term outcome of patients with severe biventricular heart failure and severe mitral regurgitation after percutaneous edge to edge mitral valve repair.

Orban M, Braun D, Orban M, Grebmer C, Sibbing D, Thaler R, Tittus J, Wimbauer F, Lesevic H, Sonne C, Mehilli J, Ott I, Năbauer M, Massberg S, Boekstegers P, Hausleiter J

J Interv Cardiol. 2015 Apr;28(2):164-71. doi: 10.1111/joic.12193. Epub 2015 Apr 10.

Sensor Based Electromagnetic Navigation (Mediguide): How Accurate Is It? A Phantom Model Study.

Bourier F, Reents T, Ammar-Busch S, Buiatti A, Grebmer C, Telishevska M, Brkic A, Semmler V, Lennerz C, Kaess B, Kottmaier M, Kolb C, Deisenhofer I, Hessling G. J Cardiovasc Electrophysiol. 2015 Jun 18. doi: 10.1111/jce.12741.

Incidence and Predictors of Left Atrial Thrombus Prior to Catheter Ablation of Atrial Fibrillation: A Multi-Center Study

Daniel Scherr¹, Hiran Yarmohammadi^{2,3}, Allan L. Klein², Hugh G. Calkins³, Emanuele Bertaglia⁴, Christian Grebmer⁵, Isabel V. Deisenhofer⁵, Shinsuke Miyazaki⁶, Yoshito Iesaka⁶, Martin Manninger-Wuenscher¹, Jakob Ebner¹, Joseph E. Marine⁶; 1 Medical University of Graz, Austria; 2 Cleveland Clinic, USA; 3 Johns Hopkins University School of Medicine, Baltimore, USA; 4 Ospedale Civile, Mirano, Italy; 5 German Heart Center, Munich, Germany; 6 Tsuchiura Kyodo Hospital, Ibaraki, Japan (Poster

Electromagnetic contact-force sensing electrophysiological catheters: How accurate is the technology?

Bourier F, Hessling G¹, Ammar-Busch^{S1}, Kottmaier M¹, Buiatti^{A1}, Grebmer^{C1}, Telishevska M¹, Semmler V¹, Lennerz^{C1}, Schneider^{C1}, Kolb^{C1}, Deisenhofer I¹, Reents T¹. ¹Department of Electrophysiology, German Heart Center Munich, Technische Universität München. J. cardiovasc. electrophysiology 2015 Dec 8. doi: 10.1111/jce.12886

Impact of The Right Ventricular Lead Position on Clinical Endpoints in CRT Recipients - A Subanalysis of The Multicenter Randomized SPICE Trial.

Asbach^{S1}, Lennerz^{C2}, Semmler^{V2}, Grebmer^{C2}, Solzbach U³, Kloppe^{A4}, Klein N⁵, Szendey I⁶, Andrikopoulos G⁷, Tzeis S⁷, Bode^{C1}, Kolb^{C2}; SPICE STUDY INVESTIGATORS. Pacing Clin Electrophysiol. 2015 Dec 8. doi: 10.1111/space.12793

Transseptal puncture guided by CT-derived 3D-augmented fluoroscopy: Transseptal puncture guided by 3D-fluoroscopy.

Bourier, Reents T, Ammar-Busch, Semmler V, Telishevska M¹, Kottmaier M¹, Lennerz^{C1}, Grebmer^{C1}, Kolb^{C1}, Deisenhofer I¹, Hessling G¹. J Cardiovasc Electrophysiol. 2015 Dec 7. doi: 10.1111/jce.1288

Evaluation of a new very low dose imaging protocol: feasibility and impact on X-ray dose levels in electrophysiology procedures.

Bourier^{F1}, Reents T², Ammar-Busch S², Buiatti^{A2}, Kottmaier M, Semmler^{V2}, Telishevska M², Brkic^{A2}, Grebmer^{C2}, Lennerz^{C2}, Kolb^{C2}, Hessling G², Deisenhofer I². Europace. 2015 Nov 20. pii: euv364.

2016

Electromagnetic interference in implantable cardioverter defibrillators: present but rare.

von Olshausen G, Lennerz C, Semmler V, Grebmer C, Reents T, Ammar-Busch S, Buiatti A, Bourier F, Deisenhofer I, Kolb C. Clin Res Card. 2016 Aug;105(8):657-65. doi: 10.1007/s00392-016-0965-1. Epub 2016 Jan 29.

Electromagnetic Interference in Cardiac Implantable Electronic Devices: Is the Use of Smartphones Safe?

Lennerz C, Pavaci H, Grebmer C, Semmler V, Bourier F, Haller B, Reents T, Hessling G, Deisenhofer I, Kolb C. J At the Coll Cardiol. 2017 Jan 3;69(1):108-110. doi: 10.1016/y.yescc.2016.10.046.

2017

Predictors for long-term survival after transcatheter edge-to-edge mitral valve repair.

Orban M, Orban M, Lesevic H, Braun D, Deseive S, Sonne C, Hutterer L, Grebmer C, Khandoga A, Pache J, Mehilli J, Schunkert H, Kastrati A, Hagl C, Bauer A, Massberg S, Boekstegers P, Nabauer M, Ott I, Hausleiter J. J Interv Cardiol. 2017 Jun;30(3):226-233. doi: 10.1111/joic.12376. Epub 2017 Mar 28.

Safety and Feasibility of Subcutaneous Purse-String Suture of the Femoral Vein After Electrophysiological Procedures on Uninterrupted Oral Anticoagulation.

Kottmaier M, Bourier F, Reents T, Reiter A, Kornmayer M, Semmler V, Telishevska M, Koch-Büttner K, Deiss M, Brooks S, Grebmer C, Lennerz C, Kolb C, Hessling G, Deisenhofer I. On J Cardiol. 2017 Jun 1;119(11):1781-1784. doi: 10.1016/j.amjcard.2017.03.006. Epub 2017 Mar 16.

Catheter ablation of left atrial arrhythmias on uninterrupted oral anticoagulation with vitamin K antagonists: What is the relationship between international normalized ratio, activated clotting time, and procedure-related complications?

Kottmaier M, Bourier F, Semmler V, Telishevska M, Koch-Büttner K, Lennerz C, Lengauer S, Kornmayer M, Rousseva E, Brooks S, Brkic A, Grebmer C, Kolb C, Hessling G, Deisenhofer I, Reents T. J Cardiovasc Electrophysiol. 2017 Dec;28(12):1415-1422. doi: 10.1111/jce.13314. Epub 2017 Sep 1.

Safety of Uninterrupted Periprocedural Edoxaban Versus Phenprocoumon for Patients Who Underwent Left Atrial Catheter Ablation Procedures.

Kottmaier M, Bourier F, Pausch H, Reents T, Semmler V, Telishevska M, Koch-Büttner K, Lennerz C, Lengauer S, Kornmayer M, Rousseva E, Brooks S, Brkic A, Ammar-Busch S, Kaess B, Dillier R, Grebmer C, Kolb C, Hessling G, Deisenhofer I. On J Cardiol. 2018 Feb 15;121(4):445-449. doi: 10.1016/j.amjcard.2017.11.015. Epub 2017 Nov 23.

2018

Pacemaker Implantation Associated Myocardial Micro-Damage: A Randomised Comparison between Active and Passive Fixation Leads.

Blažek P, Ferri-Certić J, Vražić H, Lennerz C, Grebmer C, Kaitani K, Karch M, Starčević B, Semmler V, Kolb C. Sci Rep. 2018 Mar 20;8(1):4870. doi: 10.1038/s41598-018-23209-5.

Electric Cars and Electromagnetic Interference With Cardiac Implantable Electronic Devices: A Cross-sectional Evaluation.

Lennerz C, Connor M, Horlbeck L, Michel J, Weigand S, Grebmer C, Blazek P, Brkic A, Semmler V, Haller B, Reents T, Hessling G, Deisenhofer I, Whittaker P, Lienkamp

M, Kolb C. Ann Intern Med. 2018 Sep 4;169(5):350-352. doi: 10.7326/M17-2930. Epub 2018 Apr 24.

The impact of multipole pacing on left ventricular function in patients with cardiac resynchronization therapy - A real-time three-dimensional echocardiography approach.

Weigand S, Karl M, Brkić A, Lennerz C, Grebmer C, Blažek P, Kornmayer M, Schaarschmidt C, Wesemann L, Reents T, Hessling G, Deisenhofer I, Kolb C. Int J Cardiol. 2018 Dec 1;272:238-243. doi: 10.1016/j.ijcard.2018.08.033. Epub 2018 Aug 15.

Cost Saving

Potential of an Early Detection of Atrial Fibrillation in Patients after ICD Implantation.

Reinhold T, Belke R, Hauser T, Grebmer C, Lennerz C, Semmler V, Kolb C. Biomed Res Int. 2018 Aug 14;2018:3417643. doi: 10.1155/2018/3417643. eCollection 2018.

2019

Prevalence and Clinical Correlates of Spontaneous Echo Contrast in Patients on Oral Anticoagulation Undergoing Catheter Ablation for Atrial Fibrillation.

Grebmer C, Lennerz C, Brkić A, Blažek P, Weigand S, Kolb C, International journal of clinical cardiology (2019)

2020

Safety and outcome of very high-power short-duration ablation using 70 W for pulmonary vein isolation in patients with paroxysmal atrial fibrillation.

Kottmaier M, Popa M, Bourier F, Reents T, Cifuentes J, Semmler V, Telishevska M, Otgonbayar U, Koch-Büttner K, Lennerz C, Bartkowiak M, Kornmayer M, Rousseva E, Brkić A, Grebmer C, Kolb C, Hessling G, Deisenhofer I. Europace. 2020 Mar 1;22(3):388-393. doi: 10.1093/europace/euz342. PMID: 31872249

Modern Security Screening and Electromagnetic Interference With Cardiac Implantable Electronic Devices.

Lennerz C, O'Connor MJ, Blažek P, Weigand S, Grebmer C, Reif S, Friedrich L, Reents T, Bourier F, Schunkert H, Deisenhofer I, Kolb C. J Am Coll Cardiol. 2020 Mar 17;75(10):1238-1239. doi: 10.1016/j.jacc.2020.01.012. PMID: 32164898

Patients with pacemakers or defibrillators do not need to worry about e-Cars: An observational study.

Lennerz C, Horlbeck L, Weigand S, Grebmer C, Blažek P, Brkić A, Semmler V, Haller B, Reents T, Hessling G, Deisenhofer I, Lienkamp M, Kolb C, O'Connor M. Technol Health Care. 2020;28(1):1-12. doi: 10.3233/THC-191891.

Use of the wearable cardioverter-defibrillator - the Swiss experience.

Kovacs B, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Brenner R, Krasniqi N, Müller AS, Dzemali O, Kobza R, Grebmer C, Haegeli L, Berg J, Mayer K, Schläpfer J, Domenichini G, Reichlin T, Roten L, Burri H, Eriksson U, Saguner AM, Steffel J, Duru F, Swiss Wcd Registry. Swiss Med Wkly. 2020 Sep 30;150:w20343. doi: 10.4414/smw.2020.20343. eCollection 2020 Sep 21. PMID: 33035354

Myocardial Minimal Damage After Rapid Ventricular Pacing - the prospective randomized multicentre MyDate-Trial.

Semmler V, Deutschmann C, Haller B, Lennerz C, Brkic A, Grebmer C, Blazek P, Weigand S, Karch M, Busch S, Kolb C. Sci Rep. 2020 Mar 16;10(1):4753. doi: 10.1038/s41598-020-61625-8.

Security millimetre wave body scanner safe for patients with leadless pacemakers or subcutaneous implantable cardioverter-defibrillators.

Blažek P, O'Connor MJ, Weigand S, Grebmer C, Reif S, Fichtner S, Friedrich L, Reents T, Kottmaier M, Semmler V, Bourier F, Schunkert H, Deisenhofer I, Kolb C, Lennerz C. J Interv Card Electrophysiol. 2020 Aug 29. doi: 10.1007/s10840-020-00830-x.

Atrial fibrillation ablation in adults with congenital heart disease on uninterrupted oral anticoagulation is safe and efficient.

Kottmaier M, Baur A, Lund S, Bourier F, Reents T, Semmler V, Telishevska M, Berger F, Koch-Büttner K, Lennerz C, Popa M, Kornmayer M, Rousseva E, Brooks S, Brkic A, Grebmer C, Kolb C, Deisenhofer I, Hessling G. Clin Res Cardiol. 2020 Jul;109(7):904-910. doi: 10.1007/s00392-019-01580-1. Epub 2020 Jan 1. PMID: 31894385

Early recurrence after pulmonary vein isolation is associated with inferior long-term outcomes: Insights from a retrospective cohort study.

Kalinsek TP, Kottmaier M, Telishevska M, Berger F, Semmler V, Popa M, Brkic A, Lengauer S, Otgonbayar U, Koch-Büttner K, Bartowiak M, Kornmayer M, Brooks S, Risse E, Kathan S, Hofmann M, Grebmer C, Reents T, Hessling G, Deisenhofer I, Bourier F. Pacing Clin Electrophysiol. 2020 Oct;43(10):1156-1164. doi: 10.1111/pace.14060. Epub 2020 Sep 17. PMID: 32895960

Release of high-sensitive TROPonin T by implantation of an entirely subcutaneous Implantable Cardioverter-defibrillator compared to a conventional transvenous approach: the TROPIC registry.

Weigand S, O'Connor M, Blažek P, Kantenwein V, Friedrich L, Grebmer C, Schaarschmidt C, von Olshausen G, Reents T, Deisenhofer I, Lennerz C, Kolb C. J Interv Card Electrophysiol. 2020 Sep 21. doi: 10.1007/s10840-020-00874-z. Online ahead of print. PMID: 32959177

Atrial lead perforation early after device implantation: A case series.

Grebmer C, Russi I, Kobza R, Berte B. HeartRhythm Case Rep. 2020 Dec 2;7(2):100-105. doi: 10.1016/j.hrcr.2020.11.012. eCollection 2021 Feb. PMID: 33665111

2021

Cardiac resynchronisation therapy in patients with left bundle branch block with residual conduction.

Grebmer C, Friedrich L, Semmler V, Kottmaier M, Bourier F, Brkic A, Blazek P, Weigand S, Connor MO, Deisenhofer I, Hessling G, Kolb C, Lennerz C. Indian Pacing Electrophysiol J. 2021 Jan-Feb;21(1):14-17. doi: 10.1016/j.ipej.2020.10.006. Epub 2020 Nov 17. PMID: 33212244

Remote diagnosis of ischaemia driven ventricular fibrillation.

Grebmer C, Kobza R, Attinger-Toller A. Europace. 2021 Jun 20:euab141. doi: 10.1093/europace/euab141. Online ahead of print. PMID: 34148092

Role of the Ambulatory Assessed Apnea-Hypopnea Index for Predicting Recurring Atrial Fibrillation After Ablation Therapy.

Trenkwalder T, Grebmer C, Tydecks M, Blažek P, Kottmaier M, Weigand S, Bourier F, Reents T, Reinhard W, Lennerz C, Hessling G, Deisenhofer I, Kolb C. Am J Cardiol. 2021 Jun 15;149:36-41. doi: 10.1016/j.amjcard.2021.03.029. Epub 2021 Mar 20. PMID: 33753038

2022

Impact of Atrial Low-Voltage Areas on The Acute and Long-Term Outcomes of Persistent Atrial Fibrillation Ablation

C. Grebmer, A. Tatzber, T. Reents, F. Bourier, V. Semmler, M Telishevska, M. Kottmaier, A. Buiatti, G. Hessling ,I. Deisenhofer , S. Ammar-Busch; Jan/Feb2022, Vol. 15 Issue 1, p29-33. 5p.

Long-term follow-up after the use of the as low as reasonably achievable radiation protocol in patients with symptomatic supraventricular tachycardia

Grebmer C. , Weberndörfer V. , Hilfiker G. , Berte B. , Kobza R.; PMID: 35468455 DOI: 10.1016/j.jelectrocard.2022.04.002

Recurrent implantable cardioverter-defibrillator shocks due to automatic deactivation of a right ventricular lead noise discrimination algorithm

Seiler T. , Schaarschmidt C. , Young M. , Kobza R., Grebmer C.
Heart rhythm case reports, Published:August 01, 2022
DOI:https://doi.org/10.1016/j.hrcr.2022.07.013

Deep sedation with propofol in patients undergoing left atrial ablation procedures-Is it safe?

Foerschner L , Harfoush N , Thoma M. , Spitzbauer T. , Popa M. , Bourier F. , Reents T. , Kantenwein V. , Telishevska M. , Wimbauer K. , Lennerz C. , Risse E. , Brkic A. , Maurer S , Blazek P. , Bahlke F. , Grebmer C. ,Kolb C. , Deisenhofer I, Hessling G., Kottmaier M.
Heat rhythm, :February 2022 , DOI: 10.1016/j.hroo.2022.02.011

Sense-B-noise: an enigmatic cause for inappropriate shocks in S-ICDs

Haeberlin A, Burri H, Schaer B, Koepfli P, Grebmer C, Breitenstein A., Reichlin T, Noti F.
Europace 11/2022 (accepted)

Early experience with the Biotronik Protego ICD lead

Grebmer C, Seiler T, Hilfiker G, Berte B, Kobza R.
J Clin Med. 2022 Dec; 11(23): 7070.Published online 2022 Nov 29. doi: 10.3390/jcm11237070

2023

Single center experience with the novel rotating dilator sheath TightRail™ Sub-C in transvenous lead extraction

Frei C , Hofer D, Steffel , Grebmer C, Breitenstein A.
J Cardiovasc Electrophysiol. 2023 Jun 21. doi: 10.1111/jce.15970. Online ahead of print.

Cardiac Resynchronisation Therapy in Patients with a Coronary Sinus Reducer: A Case Series

Grebmer C, Bossard M, Kobza R, Hilfiker G, Berte B, Cuculi F, europeanheart journal case reports 06/2023

Performance and safety of temperature- and flow-controlled radiofrequency ablation for ventricular arrhythmia

Kobza R , Hilfiker G, Risotto S. , Mahida S., Grebmer C , Duru F , Pürerfellner H , Berte B. Europace. 2023 Dec 28;26(1):euad372. doi: 10.1093/europace/euad372.

Transvenous Lead Extraction during Cardiac Implantable Device Upgrade: Results from the Multicenter Swiss Lead Extraction Registry,

Andreas Haeberlin , Fabian Noti , Alexander Breitenstein , Angelo Auricchio , Tobias Reichlin , Giulio Conte , Catherine Klersy , Moreno Curti , Etienne Pruvot , Giulia Domenichini , Beat Schaer , Michael Kühne , Michal Gruszczynski , Haran Burri , Richard Kobza , Christian Grebmer , François D Regoli
J Clin Med. 2023 Aug 8;12(16):5175. doi: 10.3390/jcm12165175.

2024

Arrhythmia in sleep apnea

A-K Gamer , C Grebmer

Herzschrittmacherther Elektrophysiol. 2024 Aug 7. oi: 10.1007/s00399-024-01031-z

Impact of comorbidity on complication rates and life expectancy in patients with a leadless pacemaker

Özkartal T, D'Alto A, Bergonti M, Caputo ML, Conte G, Breitenstein A, Sticherling C, Haeberlin A, Bruno J, Ammann P, Grebmer C, Schöni L, Rigamonti E, Klersy C, Auricchio A.

Int J Cardiol. 2024 Aug 14:132453. doi: 10.1016/j.ijcard.2024.132453. Online ahead of print



Lucerne 14.th of-april 2025
Christian Grebmer