

ÖZ GEÇMİŞ

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Medeni Durumu: Bekar

Bölümü: Kardiyoloji

Eğitim ve Uzmanlık

1997-2004 Gazi Üniversitesi Tıp Fakültesi, Dr.

2005-2009 Ankara Yüksek İhtisas Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği, Uzm. Dr.

2011-2015 Kocaeli Derince Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği, Kardiyoloji

Başasistanı

2015-2021 Kocaeli Derince Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği, Doç. Dr.

2021-2024 Yeditepe Üniversitesi Kardiyoloji Anabilim Dalı, Prof. Dr.

2017-Halen Fellow of European Heart Rhythm Association

Deneyim

2005-2009 Ankara Yüksek İhtisas Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği

2009-2010 Kayseri Develi Devlet Hastanesi

2011-2021 Kocaeli Derince Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği

2021-2024 Yeditepe Üniversitesi Kardiyoloji Anabilim Dalı

Yabancı Dil

İngilizce (87.5 UDS)

Ödüller

1. Gazi Üniversitesi, Tıp Fakültesi, 1997-2004 Dönem İkincisi
2. Tıpta Uzmanlık Sınavı, Türkiye İkincisi
3. 2006, Türkiye Klinikleri 4. Ulusal Kardiyoloji Sınavı İkincisi
4. 2010 Kardiyoloji Yeterlilik Grubu Sertifikası
5. 2011 Sağlık Bakanlığı Şef Şef Yardımcılığı Başasistanlık Sözlü Sınavı Birincisi

Üye Olduğu Mesleki Dernek Ve Kuruluşlar

Türk Kardiyoloji Derneği

Avrupa Kardiyoloji Derneği (ESC)

Avrupa Kalp Ritim Cemiyeti (EHRA)

Amerika Ritim Cemiyeti (HRS)

ULUSLARARASI GÖREV VE BAŞARILAR

Avrupa Kardiyoloji Derneđi Doküman Başkanlığı

Cardioneuroablation for the treatment of reflex syncope and functional bradyarrhythmias: A Scientific Statement of the European Heart Rhythm Association (EHRA) of the ESC, the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS) and the Latin American Heart Rhythm Society (LAHRS)

Yazarlar

Aksu T, Brignole M, Calo L, Debruyne P, Di Biase L, Deharo JC, Fanciulli A, Fedorowski A, Kulakowski P, Morillo C, Moya A, Piotrowski R, Stec S, Sutton R, van Dijk JG, Wichterle D, Tse HF, Yao Y, Sheldon RS, Vaseghi M, Pachon JC, Scanavacca M, Meyer C, Amin R, Gupta D, Magnano M, Malik V, Schauerte P, Shen WK, Acosta JCZ

EHRA 2024-2026 Bilimsel Program Komitesi

HRS 2024-2026 Uluslararası İlişkiler Komitesi

Sertifikalar

Certification of Cryoballoon Education Program (Frankfurt/Germany)

Advanced Techniques on VT Ablation (Milano/Italy)

Cardiology Board of Turkish Society of Cardiology

Fellow Member of European Heart Rhythm Association (FEHRA)

Fellow of European Society of Cardiology (FESC)

Uluslararası Dergi Editöryal Görevleri

Yardımcı Editör

Journal of Interventional Cardiac Electrophysiology

Journal of Electrocardiology

Editör Kurulu

Journal of Atrial Fibrillation

Medicine

World Journal of Cardiology

Uluslararası Yayınlar

1. Skeete J, Gordon JS, Kavinsky L, Huang HD, Aksu T. Cardioneuroablation for the management of neurally mediated syncope, sinus bradycardia, and atrioventricular block. *J Interv Card Electrophysiol*. 2024 Sep 27. doi: 10.1007/s10840-024-01923-7. Online ahead of print.PMID: 39327368.
2. Huang HD, Aksu T, Winterfield J. Neuromodulation for ventricular arrhythmias: progress-but are we there yet? *J Interv Card Electrophysiol*. 2024 Aug 31. doi: 10.1007/s10840-024-01910-y. Online ahead of print.PMID: 39214951
3. Aksu T, Huang HD. Cardiac deceleration capacity: do we have a new indicator for pulmonary vein isolation? *J Interv Card Electrophysiol*. 2024 Aug 14. doi: 10.1007/s10840-024-01895-8. Online ahead of print.PMID: 39138792
4. Aksu T, Morillo CA, Zepa JC. Foreword neuromodulation for antiarrhythmic therapy. *J Interv Card Electrophysiol*. 2024 Aug 10. doi: 10.1007/s10840-024-01901-z. Online ahead of print.PMID: 39126564
5. Aksu T, Huang HD. Intracardiac echocardiography and electroanatomical mapping: do we still need fluoroscopy for cardioneuroablation procedures? *J Interv Card Electrophysiol*. 2024 Aug 1. doi: 10.1007/s10840-024-01894-9. Online ahead of print.PMID: 39088102

6. Andrade JG, Aksu T. Nothing Means Nothing: Pulsed Field Ablation and the Autonomic Nervous System. *JACC Clin Electrophysiol.* 2024 Jul;10(7 Pt 2):1645-1647. doi: 10.1016/j.jacep.2024.05.028.PMID: 39084739
7. Ajjjola OA, Aksu T. Harnessing Cardiac Autonomic Control for Antiarrhythmic Therapy. *Card Electrophysiol Clin.* 2024 Sep;16(3):xiii-xiv. doi: 10.1016/j.ccep.2024.04.002. Epub 2024 May 7.PMID: 39084726
8. Khan A, Huang HD, Aksu T. Neuromodulation for Vasovagal Syncope and Bradyarrhythmias. *Card Electrophysiol Clin.* 2024 Sep;16(3):297-305. doi: 10.1016/j.ccep.2023.12.005. Epub 2024 Jan 12.PMID: 39084722.
9. Aksu T, Brignole M, Calo L, Debruyne P, Di Biase L, Deharo JC, Fanciulli A, Fedorowski A, Kulakowski P, Morillo C, Moya A, Piotrowski R, Stec S, Sutton R, van Dijk JG, Wichterle D, Tse HF, Yao Y, Sheldon RS, Vaseghi M, Pachon JC, Scanavacca M. Cardioneuroablation for the treatment of reflex syncope and functional bradyarrhythmias: A Scientific Statement of the European Heart Rhythm Association (EHRA) of the ESC, the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS) and the Latin American Heart Rhythm Society (LAHRS). *Europace.* 2024 Aug 3;26(8):euae206. doi: 10.1093/europace/euae206.PMID: 39082698
10. Önder ŞE, Güler TE, Bozyel S, Dalgiç N, Şipal A, Çağdaş M, Kılıç E, Huang H, Aksu T. Step-by-step application of a new ganglionated plexus mapping method in a patient with vasovagal syncope. *J Interv Card Electrophysiol.* 2024 Jul 24. doi: 10.1007/s10840-024-01885-w. Online ahead of print.PMID: 39046609

11. Bozyel S, Şaylık F, Dalgıç N, Şipal A, Önder ŞE, Çağdaş M, Güler TE, Morillo CA, Aksu T. Diagnostic yield of head-up tilt table test in hypertrophic cardiomyopathy and unexplained syncope: the knot does not seem to be unraveling. *J Interv Card Electrophysiol*. 2024 Jul 17. doi: 10.1007/s10840-024-01878-9. Online ahead of print. PMID: 39017965
12. Aksu T, Piotrowski R, Tung R, De Potter T, Markman TM, du Fay de Lavallaz J, Rekvava R, Alyesh D, Joza JE, Badertscher P, Do DH, Bradfield JS, Upadhyay G, Sood N, Sharma PS, Guler TE, Gul EE, Kumar V, Koektuerk B, Dal Forno ARJ, Woods CE, Rav-Acha M, Valeriano C, Enriquez A, Sundaram S, Glikson M, d'Avila A, Shivkumar K, Kulakowski P, Huang HD. Procedural and Intermediate-term Results of the Electroanatomical-guided Cardioneuroablation for the Treatment of Supra-Hisian Second- or Advanced-degree Atrioventricular Block: the PIRECNA multicentre registry. *Europace*. 2024 Jul 2;26(7):euae164. doi: 10.1093/europace/euae164. PMID: 38954426.
13. Aksu T, Chung MK. Cardioneuroablation for Cardioinhibitory Vasovagal Syncope: Rationale, Approaches, and Its Role in Long-Term Management. *Curr Cardiovasc Risk Rep*. 2024 Apr;18(4):55-64. doi: 10.1007/s12170-024-00736-7. Epub 2024 Apr 16. PMID: 38707611
14. Aksu T, Tung R, De Potter T, Markman TM, Santangeli P, du Fay de Lavallaz J, Winterfield JR, Baykaner T, Alyesh D, Joza JE, Gopinathannair R, Badertscher P, Do DH, Hussein A, Osorio J, Dewland T, Perino A, Rodgers AJ, DeSimone C, Alfie A, Atwater BD, Singh D, Kumar K, Salcedo J, Bradfield JS, Upadhyay G, Sood N, Sharma PS, Gautam S, Kumar V, Forno ARJD, Woods CE, Rav-Acha M, Valeriano C, Kapur S, Enriquez A, Sundaram S, Glikson M, Gerstenfeld E, Piccini J, Tzou WS, Sauer W,

d'Avila A, Shivkumar K, Huang HD. Cardioneuroablation for the management of patients with recurrent vasovagal syncope and symptomatic bradyarrhythmias: the CNA-FWRD Registry. *J Interv Card Electrophysiol*. 2024 Mar 18. doi: 10.1007/s10840-024-01789-9. Online ahead of print. PMID: 38499825

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16. Aksu T, Po SS. How to perform cardioneuroablation for vasovagal syncope and functional bradycardia. *Heart Rhythm*. 2024 Jan;21(1):100-105. doi: 10.1016/j.hrthm.2023.09.023. Epub 2023 Sep 29. PMID: 37776935.

17. Ravi V, Winterfield J, Liang J, Larsen T, Dye C, Sanders D, Skeete J, Payne J, Trohman RG, Aksu T, Sharma PS, Huang HD. Solving the Reach Problem: A Review of Present and Future Approaches for Addressing Ventricular Arrhythmias Arising from Deep Substrate. *Arrhythm Electrophysiol Rev*. 2023 Feb 16;12:e04. doi: 10.15420/aer.2022.28. eCollection 2023. PMID: 37600155.

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22. Bostan S, Vural G, Alaeddinoğlu DE, Mutluer FO, Huang H, Aksu T. Transient left bundle branch block associated with favipiravir treatment for coronavirus infection. *J Interv Card Electrophysiol.* 2023 Sep;66(6):1321-1322. doi: 10.1007/s10840-023-01548-2. Epub 2023 Apr 26. PMID: 37099218.
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26. Bozyel S, Güler TE, Çelik M, Dalgıç N, Şipal A, Yalnız A, Çağdaş M, Aksu T. Cardioneuroablation for treatment of carotid sinus syndrome secondary to oropharyngeal squamous cell cancer. *J Cardiovasc Electrophysiol.* 2023 May;34(5):1305-1309. doi: 10.1111/jce.15895. Epub 2023 Mar 30.PMID: 36950851
27. Aksu T, Temur S, Huang HD, d'Avila A. Cardioneuroablation in a Pregnant Woman With Malignant Vasovagal Syncope. *JACC Clin Electrophysiol.* 2023 Feb;9(2):297-299. doi: 10.1016/j.jacep.2022.10.021. Epub 2022 Nov 30.PMID: 36858704.
28. Aksu T, Skeete JR, Huang HH. Ganglionic Plexus Ablation: A Step-by-step Guide for Electrophysiologists and Review of Modalities for Neuromodulation for the Management of Atrial Fibrillation. *Arrhythm Electrophysiol Rev.* 2023 Jan;12:e02. doi: 10.15420/aer.2022.37.PMID: 36845167.
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Gilmore M, Conti S, Yanagisawa S, Indik JH, Zou J, Saha SA, Rodriguez-Munoz D, Chang KC, Lebedev DS, Leal MA, Haeberlin A, Forno ARJD, Orlov M, Frutos M, Cabanas-Grandio P, Lyne J, Leyva F, Tolosana JM, Ollitrault P, Vergara P, Balla C, Devabhaktuni SR, Forleo G, Letsas KP, Verma A, Moak JP, Shelke AB, Curila K, Cronin EM, Futyma P, Wan EY, Lazzerini PE, Bisbal F, Casella M, Turitto G, Rosenthal L, Bunch TJ, Baszko A, Clementy N, Cha YM, Chen HC, Galand V, Schaller R, Jarman JWE, Harada M, Wei Y, Kusano K, Schmidt C, Hurtado MAA, Naksuk N, Hoshiyama T, Kancharla K, Iida Y, Mizobuchi M, Morin DP, Cay S, Paglino G, Dahme T, Agarwal S, Vijayaraman P, Sharma PS. Worldwide survey on implantation of and outcomes for conduction system pacing with His bundle and left bundle branch area pacing leads. *J Interv Card Electrophysiol*. 2023 Oct;66(7):1589-1600. doi: 10.1007/s10840-022-01417-4. Epub 2023 Jan 6. PMID: 36607529.

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YETI subgroup analysis. *Europace*. 2023 Feb 16;25(2):374-381. doi:

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10.1080/14779072.2022.2147926. Epub 2022 Nov 15.PMID: 36376271.

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Mutlu D, Atici A, Okşul M, Baysal E, Bilge AK. Intracardiac electrogram characteristics of intramural outflow tract ventricular arrhythmias. *J Interv Card Electrophysiol*. 2023

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45. Kim MY, Aksu T. Ganglionated plexus ablation and pulmonary vein isolation: the future of AF ablation. *J Interv Card Electrophysiol.* 2022 May 20. doi: 10.1007/s10840-022-01253-6. Online ahead of print. PMID: 35593930.
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