



European Heart Rhythm Association

Certification in Cardiac Pacing and ICDs for Allied Professionals (AP)

Suggested reading list

1. Reference textbooks

- Clinical cardiac pacing, defibrillation and resynchronization therapy, 5th edition; 2017. Kenneth A. Ellenbogen, Bruce L. Wilkoff, G. Neal Kay, Chu Pak Lau, Angelo Auricchio. ISBN 9780323378048.
- Cardiac pacing, defibrillation and resynchronization, 3rd edition; 2013. David L. Hayes, Samuel J. Asirvatham, Paul A. Friedman. ISBN 978-0470658338.
- Cardiac pacing and ICDs, 6th edition; 2014. Kenneth A. Ellenbogen, Karoly Kaszala. ISBN 9781118459515.
- The EHRA book of pacemaker, ICD, and CRT troubleshooting, 1st edition; 2015. Haran Burri, Carsten Israel, Jean-Claude DeHaro. ISBN 9780198727774.
- Cardiac pacemakers and resynchronization step by step, 2nd edition; 2010. S. Serge Barold, Roland X. Stroobandt, Alfons F. Sinnaeve. ISBN 9781405186360.
- Implantable cardioverter-defibrillators step by step, 1st edition; 2009. S. Serge Barold, Roland X. Stroobandt, Alfons F. Sinnaeve. ISBN 9781405186384.

2. Websites/Applications

- <https://www.cardiocases.com/en/pacingdefibrillation>
- “Cardiac Device Challenge PRO” –iPhone / iPad App. Available on the iTunes Store (<https://itunes.apple.com/us/app/cardiac-device-challenge-pro/id566540683?l=de&ls=1&mt=8>)





3. Key publications

- Swerdlow CD, Kalahast G, Ellenbogen KA. Implantable cardiac defibrillator lead failure and management. *J Am Coll Cardiol* 2016;67:1358-1368.
- Swerdlow CD, Asirvatham SJ, Ellenbogen KA, Friedman PA. Troubleshooting implantable cardioverter-defibrillator sensing problems I. *Circ Arrhythm Electrophysiol* 2014;7:1237-1261.
- Swerdlow CD, Asirvatham SJ, Ellenbogen KA, Friedman PA. Troubleshooting implantable cardioverter-defibrillator sensing problems II. *Circ Arrhythm Electrophysiol* 2015;8:212-220.
- Madhavan M, Friedman PA. Optimal programming of implantable cardiac-defibrillators. *Circulation* 2013;128:659-672.
- Kaszala K, Ellenbogen KA. Device sensing: sensors and algorithms for pacemakers and implantable cardioverter defibrillators. *Circulation* 2010;122:1328-1340.
- Swerdlow CD, Friedman PA. Advanced ICD troubleshooting: Part I. *Pacing Clin Electrophysiol* 2005;28:1322-1346.
- Swerdlow CD, Friedman PA. Advanced ICD troubleshooting: Part II. *Pacing Clin Electrophysiol* 2006;29:70-96.

4. ESC/EHRA Guidelines and Consensus Statements

- Brignole M, Moya A, de Lange FJ, et al. 2018 ESC guidelines for the diagnosis and management of syncope. *Eur Heart J* 2018;39:1883-1948.
- Ponikowski P, Voors AA, Anker SD, et al. 2016 ESC guidelines for the diagnosis and treatment of acute and chronic heart failure: The task force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC) developed with the special contribution of the Heart Failure Association (HFA) of the ESC. *Eur Heart J* 2016;37:2129-2200.
- Priori SG, Blomström-Lundqvist C, Mazzanti A, et al. 2015 ESC guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The task force for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death of the European Society of Cardiology (ESC) endorsed by: Association for European Paediatric and Congenital Cardiology (AEPC). *Europace* 2015;17:1601-1687 or *Eur Heart J* 2015;36:2793-2867.



- Brignole M, Auricchio A, Baron-Esquivias G, et al. 2013 ESC guidelines on cardiac pacing and cardiac resynchronization therapy: The task force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). *Europace* 2013;15:1070-1118 or *Eur Heart J* 2013;34:2281-2329.
- Bongiorni MG, Burri H, Deharo JC, et al. 2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, endpoints, research trial design, and data collection requirements for clinical scientific studies and registries: endorsed by APHRS/HRS/LAHRs. *Ep Europace* 2018;20:1217a-1217j.
- Wilkoff BL, Fauchier L, Stiles MK, et al. 2015 HRS/EHRA/APHRS/SOLAECE expert consensus statement on optimal implantable cardioverter-defibrillator programming and testing. *Europace* 2016;18:159-183.
- Vijgen J, Botto G, Camm J, et al. Consensus statement of the European Heart Rhythm Association: updated recommendations for driving by patients with implantable cardioverter defibrillators. *Europace* 2009;11:1097-1107.

