

NIMROD LAVI, M.D.
Curriculum Vitae

EDUCATION

1993-1999 Hadassah School of Medicine, Hebrew University, Jerusalem, Israel
 B. MED.SC, January 1997, graduated CUM LAUDE
 M.D., June 2001

POST GRADUATE TRAINING

2007-2009 *Cardiac Electrophysiology Fellowship:* Hospital of the University of
 Pennsylvania, Philadelphia, PA.

2006-2007 *Chief Cardiology Fellow,* University of Illinois at Chicago Medical Center,
 Chicago, IL.

2004-2007 *Cardiology Fellowship:* University of Illinois at Chicago Medical Center,
 Chicago, IL.

2001-2004 *Internal Medicine Internship & Residency:* Department of Internal Medicine,
 University Of Massachusetts Medical Center, Worcester, MA.

2000-2001 *Internship:* Hadassah University Hospital, Jerusalem, Israel / Poriah Government
 Hospital, Tiberias, Israel.

CERTIFICATIONS

10/2020 Re-Certified in Electrophysiology
4/2019 Re-Certified in Cardiology
11/2010 Board Certified in Cardiac Electrophysiology
11/2008 Board Certified in Cardiology
08/2004 Board Certified in Internal Medicine
07/2001 ECFMG Permanent Certification

RESEARCH EXPERIENCE

- 2008-2009 Pattern of late potentials activation in patients with RV cardiomyopathy. University of Pennsylvania, Philadelphia, PA. Under the mentorship of Francis E. Marchlinski, M.D.
- 2007-2008 *Dominant Frequency Mapping and complex fractionated electrograms in Atrial Fibrillation.* University of Pennsylvania, Philadelphia, PA. Under the mentorship of Edward P. Gerstenfeld, M.D.
- 2006-2007 *Comparison Between Multi Site and Conventional Pacing Methods for Ventricular Synchronization Assessed by Tissue Doppler.* University of Illinois at Chicago, Chicago, IL. Under the supervision and mentorship of Boaz Avital, M.D., PhD. and Dr. Peter Soggard MD., DMSc. Department of Cardiology, Gentofte University Hospital, DK.
- 2005-2006 *Multi Site Pacing in Atrial Fibrillation,* Division of Cardiology, University of Illinois at Chicago, Chicago, IL. Under the supervision and mentorship of Boaz Avital, M.D., PhD.
- 2004 *Utilization of Cardiac Biomarkers in Evaluation of Chest Pain,* Division of Cardiology, University of Massachusetts Medical Center, Worcester, MA. Under the supervision and mentorship of Fredrick Spencer, M.D.
- 1995-1996 *Research Assistant:* Department of Physiology, Hadassah School of Medicine, Hebrew University, Jerusalem, Israel. Participated in research of the electrophysiology of synapse transmission and channel conductivity using patch clamp technique. Mentor: Professor Rami Rachamimoff, M.D.

WORK EXPERIENCE

- 8/2020-Current Assistant Professor Of Clinical Medicine. Yale School Medicine. Department of Medicine, Cardiac Electrophysiology.
- Performing a broad variety of electrophysiology procedures with a special interest in complex catheter ablations.
 - Performing Afib ablation (pulmonary vein isolation,) ventricular tachycardia by endocardial and epicardial approach.
 - Laser lead extraction.
 - Implant and management of Cardiac pacemakers and ICD, biventricular devices implant as well as HIS and Left bundle bundle pacing.
 - Management and care of patient with long QT and inherited arrhythmia.

- 2009-8/2020 Attending cardiac electrophysiology: Arrhythmia Center of Connecticut, New Haven, CT.
- 2008-2009 ER and ICU Attending: Philadelphia VA Medical Center, Philadelphia , PA.
- 2006-2007 ER Attending: Jesse Brown VA Medical Center, Chicago, IL.

PUBLICATIONS

Avendano R, Lavi N, Rosenfeld LE. *Around and Around...A Wide Complex Tachycardia*. Circulation. 2022 Jun 21;145(25):1867-1869.

Haqqani HM, Tschabrunn CM, Betensky BP, Lavi N, Tzou WS, Zado ES, Marchlinski FE. *Layered activation of epicardial scar in arrhythmogenic right ventricular dysplasia: possible substrate for confined epicardial circuits*. Circ Arrhythm Electrophysiol. 2012 Aug 1;5(4):796-803

Tschabrunn CM, Rosenbach M, Lavi N, Cooper JM. *Allergic Reaction to Suture Material After an ICD Procedure: Device Infection Mimicry*. J Cardiovasc Electrophysiol. 2012 Mar;23(3):330-2.

Gerstenfeld EP, Lavi N, Bazan V, Gojraty S, Kim SJ, Michele J. *Mechanism of complex fractionated electrograms recorded during atrial fibrillation in a canine model*. Pacing Clin Electrophysiol. 2011 Jul;34(7):844-57.

Cooper JM, Lavi N, Polin GM, Dixit S, Verdino RJ. *Temporary external implantable cardioverter defibrillator in the pacemaker-dependent ventricular tachycardia patient*. Europace. 2011 May;13(5):761-3.

Dixit S, Lavi N, Robinson M, Riley MP, Callans DJ, Marchlinski FE, Lin D. *Noncontact electroanatomic mapping to characterize typical atrial flutter: participation of right atrial posterior wall in the reentrant circuit*. J Cardiovasc Electrophysiol. 2011 Apr;22(4):422-30.

Hansen JC, Latchamsetty R, Lavi N, Uppuluri S, Lafontaine D, Hastings R, Avitall B. *High-density biatrial pacing protects against atrial fibrillation by synchronizing left atrial tissue*. J Interv Card Electrophysiol. 2010 Mar;27(2):81-7.

Gojraty S, Lavi N, Valles E, Michele J, Gerstenfeld PE. *Dominant Frequency Mapping of Atrial Fibrillation: Comparison of contact and noncontact approaches*. J Cardiovasc Electrophysiol. 2009 Sep;20(9):997-1004.

Zhao Q, Geha AS, Devries SR, Tshibaka C, Wu SJ, Lavi N, Massad M, Chomka EV. *Biatrial primary synovial sarcoma of the heart*. Journal of the American Society of Echocardiography. 2007 Feb;20(2):197.e1-4.

Lavi N, Zelinger A, Silver M. *Thrombotic “Ghosts”: Echocardiographic Appearance of thrombi with Hollow Cores and Implications Regarding Mechanism of Spontaneous Clot Lysis*. Journal of the American Society of Echocardiography. 2006 Dec;19(12):1530.e5-6.

References available upon request.