# **Curriculum Vitae**

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# **Moti Haim**

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## **Personal Information**

<u>Birth Date</u>: December 29, 1967 <u>Marital Status</u>: Married, 3 children.

Place of Birth: Israel.

# **Education Academic and Professional Degrees**

**1985-1992:** Sackler School of Medicine, Tel-Aviv University, Tel-Aviv, Israel.

1988: B. Med. Sc.; with Excellence.

1992: M.D.; Magna cum Laude.

**2001**: Passing Israeli Board Certification Examinations in Internal Medicine

2004: Passing Israeli Board Certification Examinations in Cardiology, with

Excellence

**2011:** Senior Lecture- Sackler Faculty of Medicine Tel Aviv university

## **Professional Experience:**

## **1992** Rotating Internship

Sheba Medical Center, Tel-Hashomer, Israel. Affiliated with Sackler School of Medicine, Tel-Aviv University.

Internal Medicine - 3 months, Pediatrics - 2 months, Surgery- 2 months, Endocrinology - 1 month, Gastroenterology - 1 month, Cardiology - 1 month, Emergency Medicine - 1 month.

#### 1993-1994

Physician; Infantry Battalion, Israel Defense Force, Medical Corps.

## <u>1994-1995</u>

Brigade Medical Officer, Infantry Brigade, Israel Defense Force.

## 1995-1997

**Clinical Trials Physician and investigator**, Army Health Branch Research Unit, Medical Corps, Israel Defense Force.

## 1997-2001 Resident, Internal Medicine

Department of Internal Medicine "B", Sapir Medical Center, Meir General Hospital, Kfar-Saba, Israel.

## 2001-2004 Fellow Cardiology

Cardiology department, Rabin Medical Center, Beilinson Campus, Petach-Tikva, Israel

## 11/2004- 6/2005 Senior Cardiologist

Cardiology department, Rabin Medical Center, Beilinson Campus, Petach-Tikva, Israel

## 7/2005- 6/2007, Fellowship in Clinical Cardiac Electrophysiology

Cardiovascular medicine division, Beth-Israel Deaconess Medical Center, Harvard University, Boston, USA

## 7/2007-6/2008, Advanced Training in Pacing and Device Therapy

Cardiology Department, Cardiac Electrophysiology, St.Elizabeth Medical Center, Tufts University, Boston USA

<u>9/2008:</u> Director of Electrophysiology Service, Belinson Campus, Rabin Medical Center, Petach-Tikva, Israel

1/2013: Director Electrophysiology Unit, Meir Medical Center, Kfar-Saba, Israel

## **Additional Professional and Research Activities**

- 1. **Investigator -** The Neufeld Cardiac Research Institute, the Heart Institute, Sheba Medical Center, Tel-Hashomer, Israel. (1992-).
- 2. **Investigator -** The Army Health Branch Research Unit (1995-1997).
- 3. **Investigator and Clinical Trial Physician -** A phase II Evaluation of the Safety and Immunogenicity of an oral killed enterotoxigenic *E.coli* vaccine (April-July 1997). The study included 200 participants with each receiving 2 doses of the vaccine 2 weeks apart. After each vaccination the participants were under active surveillance for 3 consecutive days after each dose. My role was: the organization of the study (logistic and medical) and medical supervision
- 4. **Principal Investigator** A study for the evaluation of the role of small round structured viruses as etiologic agents of diarrhea in young adults in Israel, in collaboration with Dr. Roger Glass and Dr. Steve Monroe from the Centers of Disease Control (CDC), USA.
- 5. **Principal Investigator** A study to evaluate the role of infectious pathogens and inflammation in the outcome of patients with coronary heart disease, in collaboration with Bezafibrate Infarction Prevention (BIP) study registry and the Israeli Society for the Prevention of Heart Attacks (ISPHA).
- 6. **Epidemiology courses (Introduction to Epidemiology and Research Methods).** Sackler School of medicine, Department of epidemiology and preventive medicine.
- 7. **Basic Science Experience**: Rat Myocardial Infarction Model by LAD ligation, Rat Post-MI Echocardiography to assess and quantitate ventricular remodeling

#### **Reviewer for Medical Journals**

- 1. Reviewer for Epidemiology and Infection journal (1997).
- 2. **Reviewer** –For International Journal of Cardiology (2004)
- 3. **Reviewer** –For American Journal of Medicine (2005)
- 4. **Reviewer** –Coronary Artery Disease (2006)
- 5. **Reviewer -** for American Journal of Cardiology (2002, 2007, 2008, 2009, 2010).
- 6. **Reviewer** Therapeutic Advances in Cardiovascular Disease (2008)
- 7. **Reviewer** Heart Rhythm (2011, 2012, 2013)
- 8. **Reviewer** Israeli Medical Association Journal (IMAJ) (201, 2012)

# <u>Basic Research (in the Laboratory of Cardiovascular Biology – Felsenshtein Medical Research Center)</u>

- 1. A study to evaluate the interaction between aspirin and Losartan in rats after acute myocardial infarction. An echocardiography-pathological study.
- 2. A study to evaluate the role of Matrix Metalloproteinases (MMP'S) in the progression of cardiac remodeling after myocardial infarction.
- 3. A study to evaluate the effectiveness of TNF- $\alpha$  induced apoptosis inhibitors in the rat post-MI model.

## **Instructing Medical Residents in Basic Science Projects**

- 1. Anti-TNF alpha compound to inhibit LV remodeling after myocardial infarction in the rat heart (Dr Shlomi Decal, Internal Medicine E, Rabin Medical Center, Beilinson campus)
- 2. Simvastatin to Inhibit Cardiac Remodeling in the rat myocardial infarction model. (Dr Ehud Kadmon, Internal Medicine E, Rabin Medical Center, Beilinson campus)
- 3. Erythropoietin to Inhibit Cardiac Remodeling in the rat myocardial infarction model. (Dr Itzik Ben Dor, Cardiology Department, Rabin Medical Center, Beilinson campus)
- 4. Dr Hadas Ofek Cardiology Department, Rabin Medical Center, Beilinson campus

#### **Instructing Medical Students in MD Thesis**

- Dr Elvire Chen (2002) Characteristics and Outcome of men and women after myocardial infarction with heart failure. School of Medicine, Hebrew university, Jerusalem.
- 2. Dr Yael Feinstein (2005)- Natural history of patients with mitral valve prolapse and asymptomatic severe mitral regurgitaion

## **Educational Activity in University**

- 1. <u>2001</u>: Tutor of Internal Medicine students, Sackler faculty of Medicine, New-York program. Department of Internal Medicine B, Meir General Hospital, Kfar-Saba, Israel.
- **2.** <u>2003:</u> Lecture about chronic Ischemic Heart Disease, Medicine Course Sackler faculty of Medicine, New-York program
- **3.** <u>2004:</u> Lecture about chronic Ischemic Heart Disease, Medicine Course Sackler faculty of Medicine, New-York program
- **4.** <u>Since 2009-</u> ECG course- Arrhythmia Lectures in the 4 year MD program, Sackler Faculty of Medicine

#### **Professional Memberships**

- 1. Israeli Medical Association (1992-)
- 2. Clinical Cardiology Council, American Heart Association (1997-)

- 3. Israeli Internal Medicine Association (1998-)
- 4. <u>Israeli Cardiology Association, Epidemiology and Prevention Working Group</u>(1998-)
- 5. Israeli Cardiology Association (2001-)
- 6. Heart Rhythm Society (2006-)

## **Languages**

Hebrew, English

# **Certifications**

- 1. **Israeli License to Practice Medicine** No. 23436
- 2. **ECFMG certificate** No. 0-472-897-8
- a. <u>USMLE Step I October 1996, Grade</u>: Pass, 227, 89<sup>th</sup> percentile
- b. <u>USMLE Step II August 1997, Grade</u>: Pass, 240, 91<sup>th</sup> percentile
- c. USMLE CSA- Pass 2008
- d. <u>USMLE STEP III</u>- Pass 2009
- 3. Israeli Board Certification in Internal Medicine
- 4. Israeli Board Certified in Cardiology

## Research Grants, Scholarships and Awards

- 1. <u>Principal Investigator</u> Israel Ministry of Health, The Chief Scientist's Grant No: 3883/1996. Epidemiology of diarrhea associated with small round structured viruses in Israel.
- 2. 1999 <u>Meir General Hospital</u> Award for Residents in Training to support travel to the American College of Cardiology to present abstracts which were accepted for presentation
- 3. <u>Israeli Ministry of Health Scholarship (M/4940/2000)</u> For basic science training in cardiovascular biology research under the supervision of Prof. Alex Battler at the Felsenshtein Medical Research Center in Israel.
- 4. <u>Israeli Society for the Prevention of Heart Attacks (1999, 2002)</u> For a study to evaluate prognostic implications of inflammatory and infectious markers in patients with coronary heart disease.
- 5. <u>Tel Aviv University Schauder Foundation 2002 Grant 01260072-</u> MCP-1 and SCD40L in patients with coronary heart disease to predict risk of recurrent cardiovascular events (CO-PI., PI was Dr David Tanne)

- 6. <u>Rabin Medical Center research grant for Residents</u> For a study entitled: "Inflammatory markers predict development of systolic and diastolic dysfunction in patients with ST elevation MI". (2002)
- 7. The Israeli Heart Association "Pfizer Cardiovascular Research Fellowship": For a 6 month stay in the cardiovascular R&D center in Sandwich UK (2002, not used)
- 8. The Israeli Heart Association Prize for Cardiology Fellows: To Support travel to the ESC for presentation of scientific work accepted for presentation. (2003)
- 9. The Clalit Health Services Research Institute Comparison of CHADS and CHADS VASC risk scores in patients with atrial fibrillation (2011)
- 10. <u>The Clalit Health Services Research Institute</u> A model to predict early deathwithin 6 and 12 months in patients with ICD implantation for primary prevention (2012)

#### **Articles in Peer-Reviewed Journals**

## **Original Articles**

- Behar S, <u>Haim M</u>, Hod H; Kornowski, R; Reicher-Reiss H, Zion M; Kaplinsky E, Abinader E, Palant A, Kishon Y, Reisin L, Zahavi I, Goldbourt U. Long-term prognosis of patients after a Q wave compared with a non-Q wave first acute myocardial infarction. Data from the SPRINT Registry. <u>Eur Heart J</u> 1996; 17(10):1532-7.
- 2. <u>Haim M</u>, Hod H, Kaplinsky E, Reicher-Reiss H, Barzilay J, Boyko V, Goldbourt U, Behar S. Frequency and prognostic significance of high-degree atrioventricular block in patients with a first non-Q-wave acute myocardial infarction. The SPRINT Study Group. <u>Am J Cardiol 1997</u>; 79(5):674-6.
- 3. <u>Haim M</u>, Hod H, Reisin L, Kornowski R, Reicher-Reiss H,Goldbourt U, Boyko V, Behar S. Comparison of short- and long-term prognosis in patients with anterior wall versus inferior or lateral wall non-Q-wave acute myocardial infarction. Secondary Prevention Reinfarction Israeli Nifedipine Trial (SPRINT) Study Group. *Am J Cardiol* 1997; 79(6):717-21.
- 4. Kornowski R, Goldbourt U, Reicher-Reiss H, Reisin L, <u>Haim M</u>, Moshkovitz Y, Caspi A, Behar S. Prognostic significance of infarction location in patients with recurrent myocardial infarction. SPRINT study group. Secondary Prevention Reinfarction Israeli Nifedipine Trial. <u>Cardiology</u> 1997; 88 (5): 441-445.
- Haim M, Efrat M, Wilson M, Schantz PM, Cohen D, Shemer J. An outbreak of *Trichinella spiralis* infection in southern Lebanon. *Epidemiol Infect* 1997; 119

   (3): 357-362.
- 6. <u>Haim M</u>, Shotan A, Boyko V, Reicher-Reiss H, Benderley M, Goldbourt U, Behar S. For the Bezafibrate Infarction Prevention (BIP) study group. Effect of Beta-Blocker therapy in patients with coronary artery disease in New York heart association classes II and III. *Am J Cardiol*. 1998; 81:1455-1460.
- 7. <u>Haim M</u>, Gottlieb S, Boyko V, Reicher-Reiss H, Hod H, Kaplinsky E, Mandelzweig L, Goldbourt U, Behar S. The prognosis of patients with a first non Q-wave myocardial infarction before and in the reperfusion era. <u>Am Heart J.</u> 1998; 136:245-251.
- 8. <u>Haim M</u>, Benderley M, Hod H, Reicher-Reiss H, Goldbourt U, Behar S. The outcome of patients with a first non-Q wave acute myocardial infarction presenting with ST segment depression, ST segment elevation, or no ST deviations on the admission electrocardiogram. *Int J Cardiol*. 1998; 67(1):39-46.
- 9. Mimouni D, Gdalevich M, Mandel Y, <u>Haim M</u>, Ashkenazi I, Shemer J, Block C. Meningococcal polysaccharide vaccination of military recruits in Israel preliminary assessment of vaccine effect. <u>Scand J Infect Dis</u> 1998; 30(3):263-4.

- Haim M, Benderly M, Brunner D, Behar S, Graff E, Reicher-Reiss H, Goldbourt U. Elevated serum triglyceride levels and long-term mortality in patients with coronary heart disease: the Bezafibrate Infarction Prevention (BIP) Registry. <u>Circulation 1999</u>; 100(5):475-82.
- 11. <u>Haim M</u>, Behar S, Boyko V, Hod H, Gottlieb S. The Prognosis of a First Qversus Non-Q Wave Acute Myocardial Infarction in the Reperfusion Era. A National Study. <u>Am J Med 2000</u>; 108 (5): 381-386.
- Haim M, Gdalevich M, Ashkenazi I, Mimouni D, Shemer J. Adverse Reactions to Smallpox Vaccine - The IDF Experience, 1991-1996. A Comparison with Previous Surveys. Milit Med 2000; 165 (4): 287-9.
- 13. Cohen D; Orr N; <u>Haim M</u>; Ashkenazi S; Robin G; Green MS; Ephros M; Sela T; Slepon R; Ashkenazi I; Taylor DN; Svennerholm AM; Eldad A; Shemer J. Safety and immunogenicity of two different lots of the oral, killed enterotoxigenic escherichia coli-cholera toxin B subunit vaccine in Israeli young adults. Infect Immun; 2000;68(8):4492-7
- 14. Tanne D, Shotan A, Goldbourt U, <u>Haim M</u>, Boyko V, Adler Y, Mandelzweig L, Behar S. Severity of angina pectoris and risk of ischemic stroke. <u>Stroke</u>; 2002; 33:245-250.
- Cohen D, Monroe SS, <u>Haim M</u>, Slepon R, Ashkenazi I, Estes MK, Glass RI. Norwalk virus gastroenteritis among Israeli soldiers: lack of evidence for fly borne transmission. *Infection* 2002 Jan;30(1):3-6
- 16. <u>Haim M</u>, Tanne D, Boyko V, Reshef T, Goldbourt U, Leor J, Mekori YA, Behar S. Soluble intercellular adhesion molecule-1 and long term risk of acute coronary events in patients with chronic coronary heart disease. Data from the bezafibrate infarction prevention (BIP) study. <u>J Am Coll Cardiol</u> 2002; 39:1133-1138.
- 17. Tanne D, Haim M, Boyko V, Goldbourt U, Reshef T, Matetzky S, Adler Y, Mekori YA, Behar S. Soluble Intercellular Adhesion Molecule-1 and Risk of Future Ischemic Stroke: A Nested Case-Control Study from the Bezafibrate Infarction Prevention (BIP) Study Cohort. *Stroke* 2002; 33 (9): 2182-218
- 18. Lev EI, Battler A, Behar S, Porter A, <u>Haim M</u>, Boyko V, Hasdai Frequency, Characteristics, and Outcome of Patients Hospitalized With Acute Coronary Syndromes With Undetermined Electrocardiographic Patterns. <u>Am J Cardiol</u> 2003; 91: 224-226?
- Tanne D, <u>Haim M</u>, Goldbourt U, Boyko V, Dolman R, Adler Y, Brunner D, Behar S, Sela B. Prospective Study of Serum Homocysteine and Risk of Ischemic Stroke Among Patients With Preexisting Coronary Heart Disease. <u>Stroke</u> 2003; 34:632-636.

- 20. Tanne D, <u>Haim M</u>, Boyko V, Goldbourt U, Reshef T, Adler Y, Brunner D, Mekori YA, Behar S. Prospective study of *Chlamydia Pneumoniae* IgG and IgA seropositivity and risk of incident ischemic stroke. <u>Cerebrovasc Dis. 2003; 15:166-170.</u>
- 21. Hasdai D, <u>Haim M</u>, Behar S, Boyko V, Battler A. Acute coronary syndromes in patients with prior cerebrovascular events: Lessons from the Euro-Heart Survey of Acute Coronary Syndromes. <u>American Heart Journal</u>. 2003; 146:832-838.
- 22. <u>Haim M</u>, Tanne D, Battler A, Boyko V, Reshef T, Goldbourt U, Brunner D, Mekori YA, Behar S. *Chlamydia pneumoniae* and Future Risk in Patients with Coronary Heart Disease. *Int J Cardiol.* 2004; 93:25-30
- 23. <u>Haim M</u>, Boyko V, Goldbourt U, Battler A, Behar S. Elevated White Blood Cell Count Predicts Total Mortality but Not Coronary or Cardiac Risk in Patients with Preexisting Coronary Heart Disease The Bezafibrate Infarction Prevention (BIP) Study. <u>Arch Int Med 2004;164:433-439</u>
- 24. <u>Haim M</u>, Battler A, Behar S, et al. Acute coronary syndromes complicated by symptomatic and asymptomatic heart failure: does current treatment comply with guidelines? <u>Am Heart J.</u> 2004;147(5):859-864.
- 25. <u>Haim M</u>, Tanne D, Boyko V, Reshef T, Gokdbourt U, Battler A, Mekori YA, Behar S. Monocyte Chemoattractant Protein 1 (MCP-1) and Recurrent Cardiovascular Events in Patients with Stable Coronary Heart Disease. <u>Clinical Cardiology</u> 2005;28:31-35.
- 26. Ben-Dor I, <u>Haim M</u>, Rechavia E, Murininkas D, Nahum M, Harell D, Porter A, Iakobishvilli Z, Scapa E, Battler A, Hasdai D. Body Temperature A Marker Of Infarct Size In The Reperfusion Era. <u>Cardiology 2005</u>; 103:169-173;DOI: 10.1159/000084589
- 27. Porter A, Iakobishvili Z, <u>Haim M</u>, Behar S, Boyko V, Battler A, Hasdai D. Balloon-Floating Right Heart Catheter Monitoring for Acute Coronary Syndromes Complicated by Heart Failure Discordance between Guidelines and Reality. <u>Cardiology</u> 2005;104:186-190 (DOI: 10.1159/10.1159/000088107)
- 28. Tanne D, <u>Haim M</u>, Goldbourt U, Boyko V, Reshef T, Adler Y, Benderly M, Mekori YA, Behar S. CD40 ligand and risk of ischemic stroke or coronary events in patients with chronic coronary heart disease. *Int J Cardiol* 2006; 107: 322-326
- 29. Tenenbaum A, Fisman EZ, Boyko V, Benderly M, Tanne D, <u>Haim M</u>, Matas Z, Motro M, Behar S.Attenuation of progression of insulin resistance in patients with coronary artery disease by bezafibrate. <u>Arch Intern Med 2006.;166(7):737-41.</u>
- 30. Tanne D, Benderly M, Goldbourt U, <u>Haim M</u>, Tenenbaum A, Fisman EZ, Matas Z, Adler Y, Zimmlichman R, Behar S. C-Reactive Protein as a Predictor of Incident Ischemic Stroke Among Patients With Preexisting Cardiovascular Disease. <u>Stroke.</u> 2006;37:

- 31. <u>Haim M</u>, Benderly M, Boyko V, Goldenberg I, Tanne D, Battler A, Goldbourt U, Behar S. For the BIP study group. Decrease in triglyceride level by bezafibrate is related to reduction of recurrent coronary events: a Bezafibrate infarction prevention study. <u>Coronary Artery Disease</u> 2006 Aug;17(5):455-461. PMID: 16845254
- 32. Ben-Dor I, <u>Haim M</u>, Rechavia E, Murninkas D, Harell D, Porter A, Iakobishvilli Z, Battler A, Hasdai D. Serum NT-pro BNP concentrations in the early phase do not predict systolic or diastolic left ventricular dysfunction among patients with ST-Elevation acute myocardial infarction. <u>Angiology</u> 2006;57:686-693.
- 33. <u>Haim M,</u> Tanne D, Goldbourt U, Doolman R, Boyko V, Brunner D, Sela Ben-Ami, Behar S. Serum Homomocysteine and ling-term risk of myocardial infarction and sudden death in patients with coronary heart disease. <u>Cardiology</u> 2007;107:52-56 (DOI: 10.1159/000093697)
- 34. Konstantino Y, Chen E, MD, Hasdai D, Boyko V, Battler A, Behar S, <u>Haim M</u>. Gender differences in mortality after acute myocardial infarction with mild to moderate heart failure. *Acute Card Care* 2007;9:43-7.
- 35. Konstantino Y, Kusniec J, Reshef T, Mazur A, Strasberg B, Battler A, <u>Haim M</u>. Inflammatory Biomarkers are not Predictive of Intermediate-term Risk of Ventricular Tachyarrhythmias in Stable CHF Patients. <u>Clin Cardiol</u> 2007;30:408-13.
- 36. Benderly M, <u>Haim M</u>, Boyko V, et al. C-reactive protein distribution and correlates among men and women with chronic coronary heart disease. <u>Cardiology</u> 2007;107:345-53.
- 37. Ben-Dor I, Hardy B, Fuchs S, Kaganovsky E, Kadmon E, Sagie A, Coleman R, Mansur M, Politi B, Fraser A, Harell D, Okon E, Battler A, <u>Haim M</u>. Repeated low-dose of erythropoietin is associated with improved left ventricular function in rat acute myocardial infarction model. Cardiovasc Drugs Ther. 2007 Oct;21(5):339-46. IF-2.51
- 38. <u>Haim M</u>, Benderly M, Tanne D, Matas Z, Boyko V, Fisman EZ, Tenenbaum A, Zimmlichman R, Battler A, Goldbourt U, Behar S. C-reactive protein, bezafibrate, and recurrent coronary events in patients with chronic coronary heart disease. Am Heart J. 2007 Dec;154(6):1095-101. IF-3.51
- 39. Li JH, <u>Haim M</u>, Movassaghi B, Mendel JB, Chaudhry GM, Haffajee CI, Orlov MV. Segmentation and Registration of 3D Rotational Angiogram on Live Fluoroscopy to Guide AF Ablation: A New On-Line Imaging Tool. Heart Rhythm 2009;6(2):231-7

- 40. Codner P, Nevzorov R, Kusniec J, <u>Haim M</u>, Zabarski R, Strasberg B. Implantable Cardioverter Defibrillator with and without Defibrillation Threshold Testing. *IMAJ* 2012; 14:343-346.
- 41. Kadmon E, Menachemi D, Kusniec J, <u>Haim M</u>, Geist M, Boris Strasberg B. Clinical Experience of Two Israeli Medical Centers with the Implantable Loop Recorder in Patients with Syncope: From Diagnosis to Treatment. *IMAJ* 2012: 14: 488-492.

## **Review Articles**

- 1. <u>Haim M</u>, Cohen D, Ashkenazi I. Acute gastroenteritis caused by small round viruses. *Harefuah* 1997; 132(6):427-31.
- 2. <u>Haim M</u>, Ashkenazi I, Cohen D. Enterotoxigenic *Escherichia coli* related diarrheal diseases. *Harefuah* 1998; 134 (6): 481-86.

## Case Reports

- 1. Haim M, Chaudhry M, Orlov M, Haffajee CI. Two Pacemaker Systems in a Patient with Complete Heart Block: Double Trouble? PACE 2008; 31 (8): 1046-1047.
- **2.** Frisch DR, Haim M, Zimetbaum P, Jospehson ME. Multi-Block: What is the mechanism? Heart Rhythm. 2009 Jun;6(6):860-2
- **3.** Dvir D, <u>Haim M</u>, Kornowski R. Left-ventricular outflow tract ventricular-tachycardia event following corevalve transcatheter aortic-valve implantation. *Catheter Cardiovasc Interv.* 2012;79:331-333
- **4.** Kusniec J, Iakobishvili Z, <u>Haim M</u>, Golovchiner G, Shohat-Zabarski R, Strasberg B. Prinzmetal angina in the differential diagnosis of syncope. *Acute Card Care*. 2012
- **5.** Nevzorov R, Ben-Gal T, Strasberg B, <u>Haim M</u>. Atrial Flutter in post-transplant recipient. IMAJ 2012;14:448-449.

# **Abstracts in Professional Meetings**

#### **Poster Presentations:**

- 1. <u>Haim M</u>, Behar S. Frequency and prognostic significance of conduction disturbances in patients with a first non-Q wave acute myocardial infarction. *The Annual Meeting of the Israeli Heart Society*. 1993.
  - <u>Haim M</u>, Hod H, Kaplinsky E, Zion M, Goldbourt U, Behar S and the SPRINT study group. Frequency and significance of conduction disturbances in patients with a first non-Q wave myocardial infarction. *American Heart Association*, 66th Scientific Sessions, USA, 1993.
- 2. Barzilay Y, <u>Haim M</u>, Reicher-Reiss H, Goldbourt U, Behar S, for the SPRINT study group. Long term prognosis of patients after acute myocardial infarction with transient atrio-ventricular block and concomitant bundle branch block. *European Society of Cardiology*. United Kingdom, 1996.
- 3. <u>Haim M</u>, Hod H, Reisin L, Kornowski R, Reicher-Reiss H, Goldbourt U, Boyko V, Behar S. Comparison of short and long-term prognosis in patients with anterior wall vs. Inferior or lateral wall non-Q wave acute myocardial infarction. *The Annual Meeting of the Israeli Heart Society*. 1997.
- 4. <u>Haim M.</u>, Shotan A, Boyko V, Benderley M, Reicher-Reiss H, Goldbourt U, Behar S. Beta-Blocker therapy in patients with coronary artery disease and congestive heart failure. Data from the BIP registry. *Seventh international symposium on cardiovascular pharmacotherapy*. Israel, June 1997.
- 5. <u>Haim M.</u> Benderley M, Goldbourt U, Behar S. For the SPRINT study group. The Relation of the Admission Electrocardiogram to Outcome, in Patients with a First Non-Q Wave Acute Myocardial Infarction. *American College of Cardiology, 47<sup>th</sup> Annual Scientific Session.* USA, March 1998.
- 6. <u>Haim M</u>, Gottlieb S, Boyko V, Hod H, Behar S. The prognosis of a first Q versus non-Q wave acute myocardial infarction in the reperfusion era, a national study. *American College of Cardiology, 48<sup>th</sup> Annual Scientific Session*. USA, March 1999.
- 7. <u>Haim M</u>, Gottlieb S, Hod H, Behar S. The prognosis of a first non-Q wave acute myocardial infarction in the pre- and thrombolytic eras. *American College of Cardiology*, 48<sup>th</sup> Annual Scientific Session. USA, March 1999.
- 8. <u>Haim M</u>, Benderly M, Behar S, Goldbourt U. Pulse Pressure is a Predictor of Cardiovascular Mortality in Male, but not in Female Patients with Coronary Heart Disease. Data from the BIP (Bezafibrate Infarction Prevention) Registry. *American Heart Association 74th Scientific Sessions* 2001.

- 9. <u>Haim M</u>, Tanne D, Boyko V, Reshef T, Goldbourt U, Mekori Y, Behar S. Soluble Intercellular adhesion molecule 1 (SICAM-1) is an independent predictor for consequent Coronary Events, in patients with established CHD. Data from the Bezafibrate Infarction Prevention (BIP) study. *American Heart Association 74th Scientific Sessions* 2001.
- 10. Tanne D, <u>Haim M</u>, Chlamydia Pneumoniae Infection and Future Ischemic Stroke: A Prospective Nested Case-Control Study. <u>11<sup>th</sup> ESC Congress Geneva 2002</u>.
- 11. <u>Haim M</u>, Shapira Y, Vaturi M, Battler A, Reshef T, Shmueli H, Mekori Y.A., Sagie A. Interleukin-18 serum Concentration is associated with Thoracic Atheroma Thickness. A Trans-esophageal Echocardiography Study. <u>The 50th</u> Annual Meeting of The Israel Heart Society, Tel-Aviv 2003.
- 12. <u>Haim M</u>, Chen E, Hasdai D, Boyko V, Battler A, Behar S. Mortality is higher in women after myocardial infarction complicated by heart failure as compared to men counterparts, but not in women without heart failure. A national community study. <u>The 50th Annual Meeting of the Israel Heart Society</u>, <u>Tel-Aviv 2003</u>.
- 13. <u>Haim M</u>, Tanne D, Goldbourt U, Dolman R, Boyko V, Brunner D, Sela B.A., Behar S. Serum Homocysteine and Long-Term Risk of Myocardial Infarction and Sudden Death in Patients with Coronary Heart Disease. <u>The 50th Annual Meeting of the Israel Heart Society, Tel-Aviv 2003</u>.
- 14. <u>Haim M</u>, Boyko V, Goldbourt U, Battler A, Behar S. Elevated White Blood Cell Count Predict Total Mortality But Not Coronary or Cardiac Risk The Bezafibrate Infarction Prevention (BIP) Study. <u>The 50th Annual Meeting of the Israel Heart</u> <u>Society, Tel-Aviv 2003</u>.
- 15. <u>Haim M</u>, Benderly M, Boyko V, Tennenbaum A, Goldbourt U, Battler A, Behar S. Elevated Fibrinogen and Long-Term Incidence of Diabetes Mellitus in Patients with Chronic Coronary Heart Disease. Data from the Bezafibrate Infarction Prevention (BIP) Study. <u>American College of Cardiology Meeting</u>, <u>New Orleans</u> 2004
- 16. <u>Haim M</u>, Benderly M, Boyko V, Goldenberg I, Tanne D, Battler A, Goldbourt U, Behar S. Decrease in Triglyceride Level is Directly Related to Subsequent Risk Reduction of Recurrent Coronary Events. A Bezafibrate Infarction Prevention (BIP) Sub-Study. *European Society of Cardiology Meeting, August Munich* 2004
- 17. Ben-Dor I, Hardy B, Fuchs S, Sagie A, Kadmon U, Harell D, Battler A, <u>Haim M</u>. Protective potential of Erytropoietin on ventricular function but not on myocardial remodeling after myocardial infarction. <u>European Society of Cardiology Meeting</u>, <u>Stockholm September 2005</u>.
- 18. Orlov M, <u>Haim M</u>, Cahudhry M, et al. Three-Dimensional Rotational Angiography of the Left Atrium and Esophagus Using Bilateral Pulmonary Artery Contrast Injection A New Imaging Method for Atrial Fibrillation Ablation? <u>HRS</u> Meeting, Colorado USA 2007

- 19. <u>Haim M, Shui A, , Aroesty JM et al. ATRIOVENTRICULAR BLOCK AMONG ST-ELEVATION MI PATIENTS IS ASSOCIATED WITH IMPAIRED EPICARDIAL FLOW AND MYOCARDIAL PERFUSION. HRS Meeting, Colorado USA 2007</u>
- 20. <u>Haim M, Akrivakis S, Sewani A, Chaudhry M, Orlov M, Haffajee C. Is steretaxis guided ablation successful in AF ablation? A single center experience. HRS 2008 San Francisco USA</u>
- 21.Greenberg G, Strasberg B, <u>Haim M.</u> Takotsubo Cardiomyopathy A Rare Complication of Dual Chamber Pacemaker Implantation. <u>10<sup>th</sup> International Dead Sea Symposium on Cardiac Arrhythmias and Device Therapy</u>, 8-10 February 2010.Tel-Aviv, Israel
- 22. Mostov S, <u>Haim M</u>, Porter A, Nevzorov R, Kazum S, Strasberg b, Kuznietz J, Hasdai D. The outcome of patients with Left Ventricle Dysfunction Implanted with CRTP vs. CRTD. <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.</u>
- 23.Omlechenko A, Nevzorov R, Kuznietz J; Avram N, Strasberg B, Haim M. T wave alternans in clinical practice- A single center experience. <u>57<sup>th</sup></u> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.
- 24. Kadmon, E; Kusniec, J; <u>Haim, M</u>; Zabarsky, R; Strasberg, B. Clinical Experience with Implantable Loop Recorder From Diagnosis to Treatment. <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.</u>
- 25.Nevzorov, R; <u>Haim, M</u>; Mostov, S; Kazum, S; Hasdai, D; Strasberg, ; Kusniec J, Porter, A. Gender related differences in outcomes in patients with cardiac resynchronization therapy. <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.</u>
- 26. Eisen A; Porter A; Golovtziner G; Zabarski-Shohat R; Strasberg B; <u>Haim M</u>; Kusniec J. <u>58<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2011.</u>
  - 27.Ofek H; Nevzorov R; Kusniec J; Golovchiner G; Omlachenco A; Eisen A; Porter A; Strasberg B; <u>Haim M.</u> Characteristics and Outcomes of Diabetic Patients after Cardiac Resynchronization Therapy. <u>58th Annual Meeting of The Israel Heart Society Tel-Aviv 2011.</u>
  - 28. <u>Haim M;</u> Benderly M; Behar S; Goldbourt U. Uric Acid and Heart Failure Risk in Patients with Stable Coronary Heart Disease. 58<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2011.
  - 29.Mostov S, <u>Haim M</u>, Nevzorov R, Hasadai D, Starsberg B, Porter A. Prognosis of heart failure patients undergoing implantation of biventricular pacemaker with and without a defibrillator. Europace Madrid, Spain, 2011.

- 30. Nevzorov R, Porter A, Kusniec J, Golubchiner G; Ben-Gal T; Strasberg B; Haim M. Outcomes of Patients with CRT and Renal Failure. 58th Annual Meeting of Europace Madrid, Spain, 2011.
- 31. Eisen A, Benderly M, Behar S, Goldbourt U, <u>Haim M</u>. Inflammation and future risk of symptomatic heart failure in patients with stable coronary artery disease. <u>ESC Heart Failure meeting</u>, <u>May 2012</u>
- 32. Eisen A, Benderly M, Goldbourt U, <u>Haim M</u>. Is serum uric acid level an independent predictor of heart failure among patients with coronary artery disease? <u>ESC Heart Failure meeting</u>, <u>May 2012</u>.
- 33. Eisen A; Nevzorov R; Kuznitz H; Porter A; Golovtziner G; Strasberg B; <u>Haim M</u>. Cardiac Resynchronisation Therapy in Patients with Atrial Fibrillation. <u>ESC Heart Failure meeting</u>, May 2012.
- 34. Goldenberg G, Nevzorov R Eisen A, Kuzniec J, Golovchiner G, Porter A, Strasberg B, <u>Haim M</u>. Baseline ECG parameters before cardiac resynchronization therapy and outcome. <u>Cardiostim Nice June 2012</u>
- 35. Orvin K, Gottlieb S, Goldenberg I, Mateztzki S, BattLer A, Strasberg B, Kuznietz J, <u>Haim M</u>. Outcome of patients with acute coronary syndromes complicated by ventricular tachycardia or fibrillation in the acute coronary syndromes istraeli survey (ACSIS). <u>European Society of Cardiology Meeting</u>, Munich September 2012.

#### **Oral Presentations**

- 1. Behar S, <u>Haim M</u>, Hod H, Kornowski R, Reicher-Reiss H, Zion M, Kaplinsky E, Goldbourt U, and the SPRINT study group. Long-term prognosis of patients after a Q-wave versus non-Q wave acute myocardial infarction. *American Heart Association*, 68<sup>th</sup> Scientific Sessions, USA, 1995.
- 2. <u>Haim M</u>, Behar S. The outcome of patients with a first non-Q wave AMI before and after the advent of the reperfusion era. The yearly conference of the *Israeli Society for Prevention of Heart Attacks*. Israel, 1996.
- 3. <u>Haim M.</u>, Shotan A, Boyko V, Benderley M, Reicher-Reiss H, Goldbourt U, Behar S. Beta-Blocker therapy in patients with coronary artery disease and congestive heart failure. Data from the BIP registry. *The Annual Meeting of the Israeli Heart Society*. 1997.
- 4. Behar S, Haim M., Shotan A, Boyko V, Benderley M, Reicher-Reiss H, Goldbourt U,. Beta-Blocker therapy in patients with coronary artery disease and congestive heart failure. Data from the BIP registry. *American Heart Association*, 70<sup>th</sup> *Scientific Sessions*, USA, 1997.
- 5. <u>Haim M</u>, Benderly M, Hod H, Reicher-Reiss H, Goldbuourt U, Beher S. The admission electrocardiogram and outcome in patients with a first non-Q wave acute myocardial infarction. *Israeli Heart Association*, 45<sup>th</sup> annual meeting, Israel, 1998.
- 6. <u>Haim M</u>, Benderly M, Brunner D, Behar S, Graff E, Reicher-Reiss H, Goldbourt U. Elevated serum triglyceride levels and long-term mortality in patients with coronary heart disease: the Bezafibrate Infarction Prevention (BIP) Registry. *Israeli Heart Association*, 46<sup>th</sup> annual meeting, Israel, 1999.
- 7. <u>Haim M</u>, Gottlieb S, Hod H, Behar S. The prognosis of a first non-Q wave acute myocardial infarction in the pre- and thrombolytic eras. *Israeli Heart Association*, 46<sup>th</sup> annual meeting, Israel, 1999.
- 8. <u>Haim M.</u> Sagie A, Tovar A, Birk, A, Man sour M, Battler A. Losartan, Aspirin, and combination treatment after myocardial infarction in the rat. *Israeli Heart Association*, 47<sup>th</sup> annual meeting, Israel, 2000.
- 9. <u>Haim M</u>, Gottlieb S, Hod H, Behar S. The management of patients with AMI admitted with ST elevation, ST depression and without ST change. A community study. The Israeli working group on intensive cardiac care. *Israeli Heart Association*, 47<sup>th</sup> annual meeting, Israel, 2000.
- 10. <u>Haim M</u>, Benderly M, Goldbourt U. Pulse Pressure is a Predictor of Cardiovascular Mortality in Male, but not in Female Patients with Coronary Heart Disease, Data from the BIP (Bezafibrate Infarction Prevention) Registry. *Israeli Heart Association*, 48<sup>th</sup> annual meeting, Israel, 2001.

- 11. <u>Haim M</u>, Benderly M, Behar S, Goldbourt U. Pulse Pressure is a Predictor of Cardiovascular Mortality in Male, but not in Female Patients with Coronary Heart Disease. Data from the BIP (Bezafibrate Infarction Prevention) Registry. *European Society of Cardiology XXIII Congress.* 2001 Stockholm Meeting.
- 12. Tanne D, <u>Haim M</u>, Boyko V, Goldbourt U, Reshef T, Mekori Y, Behar S. Soluble Intercellular adhesion molecule 1 and risk of future Ischemic stroke. A nested case control study. 27th International Stroke Conference. USA, 2002.
- 36. Tanne David, <u>Haim M</u>. High Serum Homocysteine is a Strong Risk Factor for Future Ischemic Stroke Among Patients with Stable Coronary Disease. <u>11<sup>th</sup> ESC Congress Geneva 2002</u>.
- 37. <u>Haim M</u>, Tanne D, Boyko V, Goldbourt U, Reshef T, Mekori Y, Behar S. Inflammatory Markers as Predictors of Risk in patients with Chronic Coronary Heart Disease. Data from the BIP study. <u>The 50th Annual Meeting of The Israel Heart Society</u>, <u>Tel-Aviv 2003</u>.
- 38. <u>Haim M</u>, Battler A, Boyko V, Porter A, Behar S, Hasdai D. Acute Coronary Syndromes in Patients with Prior Cerebrovascular Events: Lessons from The Euro-Heart Survey of Acute Coronary Syndromes. <u>The 50th Annual Meeting of the Israel Heart Society</u>, Tel-Aviv 2003.
- 39. Haim M, Battler A, Boyko V, Porter A, Behar S, Hasdai D. Acute Coronary Syndromes Complicated by Heart Failure. Does Current Treatment Comply with Guidelines? The Euro-Heart Acute Coronary Syndrome Survey. <u>The 50th Annual Meeting of the Israel Heart Society, Tel-Aviv 2003</u>.
- 40. Kadmon E, Sagie A, Ben-Dor I, Battler A, <u>Haim M</u>. Assessing the Effect of Statins on Cardiac Remodeling after a Myocardial Infarction in Rats. <u>52nd Annual Meeting of The Israel Heart Society Tel-Aviv 2005</u>
- 41. Ben-Dor I, Hardy B, Fuchs S, Sagie A, Kadmon U, Harell D, Tor R, Fraser A Politi B, Mansur M, Battler A, <u>Haim M.</u> Protective Potential of Erytropoietin on Ventricular Function but not on Myocardial remodeling after Myocardial Infarction. 52nd Annual Meeting of The Israel Heart Society Tel-Aviv 200
- 42. Benderly M, <u>Haim M</u>, Boyko V, Goldbour U. Education and profession are associated with Incidence of congestive heart failure among men and women with coronary heart disease. <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv</u> 2010.
- 43. Haim M, Benderly M Boyko V, Goldbour U. Inflammation and Heart Failure Incidence in Patients with Stable Coronary Heart Disease. Data from the Bezafibrate Infarction Prevention (BIP) study. <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.</u>
- 44. <u>Codner, P</u>, Kuznietz J, <u>Haim M</u>, Zabarsky R, Strasberg B. Implantation of Cardioverter Defibrillator for 1ry and 2ry Prevention of Sudden Death With and

- Without Defibrillation Treshold Testing 3Year Follow Up. 57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.
- 45. <u>Haim, M;</u> Kuznietz, J; Perek, Y; Zabarsky, R; Strasberg, B. Dealing with a Device Failure- Any Hope for Success? <u>57<sup>th</sup> Annual Meeting of The Israel Heart Society Tel-Aviv 2010.</u>
- 46. Eisen A; Nevzorov R; Kuznitz H; Porter A; Golovtziner G; Strasberg B; <u>Haim M</u>. Cardiac Resynchronisation Therapy in Patients with Atrial Fibrillation. <u>58th Annual Meeting of The Israel Heart Society Tel-Aviv 2011.</u>
- 47. Omelchenko A, , Strasberg B, <u>Haim M</u>. Do different etiologies of heart failure provide different effectiveness of CRT? <u>58th Annual Meeting of The Israel Heart Society Tel-Aviv 2011.</u>
- 48. Nevzorov R, Porter A, Kusniec J, Golubchiner G; Ben-Gal T; Strasberg B; Haim M. Outcomes of Patients with CRT and Renal Failure. <u>58th Annual Meeting of</u> The Israel Heart Society Tel-Aviv 2011.
- 49. Benderly M; Goldbourt U; <u>Haim M</u>. Obesity is Associated with Increased Risk of Heart Failure among Coronary Heart Disease Patients. 58th Annual Meeting of The Israel Heart Society Tel-Aviv 2011.
- 50. Strasberg B; Babovnikov S; Kuzniec J; <u>Haim M</u>; Golovchiner G; Zabarski R. New Pacemaker Defibrillator Lead Extraction Tool. Improved Results and Facilitation of Procedure. 58th Annual Meeting of The Israel Heart Society Tel-Aviv 2011.