

## **YAFIM BRODOV, PHD, MD**

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### **EDUCATION**

September 1985 – July 1993	<b>M.D. (Medical Doctor).</b> Orenburg Medical Academy, Russian Federation.
July 1993 – May 1996	<b>Ph.D. in Medical Sciences</b> <u>Dissertation:</u> Uric Acid Metabolism and its Correction in Patients with Stable Ischemic Heart Disease. <u>Mentor:</u> Prof. Alexei Mitkin, MD. Orenburg Medical Academy, Russian Federation.

### **POSTGRADUATE MEDICAL TRAINING**

July 2012 – July 2014	<b>Fellowship in Cardiac Imaging.</b> Cedars Sinai Medical Center. UCLA. USA. <u>Concentration:</u> Cardiac Computer Tomography, Cardiac Magnetic Resonance Imaging, Cardiac PET/CT, Cardiac SPECT. Medical board of California approved clinical privileges effective October 31th 2013 through October 31th 2014.
May 2001 – January 2006	<b>Residency in Cardiology.</b> Heart Institute. Sheba Medical Center. Israel.
May 1998 – April 2001	<b>Residency in Internal Medicine.</b> Sheba Medical Center. Israel.
October 1996 – February 1998	Hebrew Language Courses and Medical Hebrew Courses for Preparation to Israel State Medical Board. Tel Aviv Medical Center.

### **CERTIFICATIONS AND LICENSURE**

May 2014	<b>Standard ECFMG Certificate. USA.</b>
January 2006	<b>Specialist (Consultant) in Cardiology.</b>
November 2005	<b>Board Certification in Cardiology.</b>
May 2001	<b>Specialist (Consultant) in Internal Medicine.</b>
March 2001	<b>Board Certification in Internal Medicine.</b>

February 1998	<b>Israeli Medical Doctor License.</b>
June 1993	<b>Medical Doctor License.</b> Russian Federation.

## ADDITIONAL POSTGRADUATE EDUCATION

December 2015	<b>CoreValve® Evolut™R Meet the Expert on sizing Training.</b> Tolochenaz. Switzerland.
February 2015	<b>Course GCP (Good Clinical Practice).</b> Pfizer. Israel.
February 2015	<b>ACLS (Advanced Cardiac Life Support).</b> Magen David Adom. Israel.
January 2014	<b>Advances in Nuclear Cardiology and Cardiac CT: 29<sup>th</sup> Annual Case Review with the experts in</b> Los Angeles, CA.
February 2013	<b>Cardiac CT Angiography Training, Level II,</b> Los Angeles, CA.
November 2009 - December 2009	<b>Regional Training Course on Nuclear Imaging in Ischemic Heart Disease and Cardiac Failure,</b> Seoul, South Korea.
June 2004 – July 2004	<b>ATLS (Advanced Trauma Life Support.</b> IDF.
October 1998-November 1998	<b>ACLS (Advanced Cardiac Life Support).</b> Magen David Adom. Israel.

## EMPLOYMENT AND CLINICAL APPOINTMENTS

Since July 2015 - Present	<b>Attending Physician and Cardio-radiology Physician.</b> <b>Sheba Medical Center.</b> <u>Concentration:</u> Cardiac Imaging: Cardiac Computer Tomography, Cardiac MRI, Nuclear Cardiology, Clinical Cardiology, Cardiology Consultation.
December 2014 – June 2015	<b>Attending Physician.</b> Kaplan Medical Center, Rehovot. <u>Concentration:</u> Clinical Cardiology, Cardiology Consultation, Cardiac Imaging: Nuclear Cardiology, Cardiac Computer Tomography.
September 2014 – November 2014	<b>Attending Physician.</b> Bnai Zion Medical Center. Haifa. <u>Concentration:</u> Clinical Cardiology, Cardiology Consultation, Cardiac Imaging: Nuclear Cardiology, Cardiac Computer Tomography, Echocardiography,

July 2012 - July 2014	<b>Cardiac Imaging Fellowship.</b> Cedars Sinai Medical Center. UCLA. USA. <u>Concentration:</u> Cardiac Computer Tomography, Cardiac PET/CT, Advanced Cardiac SPECT, Cardiac Magnetic Resonance Imaging
September 2009- June 2012	<b>Attending Physician.</b> Rambam Medical Center. Haifa. Israel. <u>Concentration:</u> Nuclear Cardiology, Clinical Cardiology, Heart failure, Echocardiography, Cardiology Consultation.
July 2010- June 2012	<b>Nuclear Cardiologist.</b> Hillel Yaffe Medical Center. Hadera. <u>Concentration:</u> Nuclear Cardiology
January 2006 – September 2009	<b>Attending Physician</b> <u>Concentration:</u> Clinical Cardiology, Heart Failure and Intensive Cardiac C Cardiology Consultation. Sheba Medical Center.

## RESEARCH GRANTS

Hybrid cardiac SPECT/CT imaging for the	45,000 NIS
Assessment of Hemodinamically Significant	(~13,000 \$)
Coronary Artery Disease in Asymptomatic	
Hodgkin's Lymphoma Patients After	
Mediastinal Irradiation (co-PI with Zohar	
Keidar, MD). 07. 2011.	

## HONORS AND AWARDS

1. NIH Grant (with Piotr Slomka, PhD) - **Brodov Y**, Fish M, Rubeaux M, Otaki Y, Gransar H, Lemley M, Gerlach J, Berman D, Germano G, Slomka P. Quantitation of left ventricular ejection fraction reserve from early gated regadenoson stress Tc-99m high-efficiency SPECT. J Nucl Cardiol. 2016 Jul 7.

2. Winner in the **ASNC Travel Award** competition for ASNC 2014,

The 19<sup>th</sup> Annual Scientific Session of the American Society of Nuclear Cardiology  
1200\$

3. **Outstanding Immigrant Scientists** 1990-2010, Honoring Outstanding Immigrant Scientists for their Contribution to the State of Israel, Ministry of Immigrant Absorption, Jerusalem, October 2010, page 240 – 241.
  
4. **Best Paper in Basic/Technical Research in the Journal of Nuclear Cardiology.** The 21<sup>st</sup> Annual Scientific Session of the American Society of Nuclear Cardiology. September 2016, Boca Raton, Florida. With Slomka P, Diaz-Zamudio M, Dey M, Motwani M, Choi D, Hayes S, Thomson L, Friedman J, Germano G, Berman D.

#### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

2012-2014	American Society for Nuclear Cardiology and Cardiac CT
2012-2014	American College of Cardiology
2017 - Present	Israeli Heart Society

## TEACHING ACTIVITIES AND MENTORSHIP

2009 – 2012                      Lecturer a Postgraduate Training Course for M.D. Immigrants

Topics: Stable Coronary Artery Disease, Heart Failure, Arrhythmias, Hyperlipidemia

2015 – Present

### **Clinical lecturer**

Cardiac Imaging: Cardiac Computer Tomography, Cardiac MRI, Nuclear Cardiology; Clinical cardiology.

## PUBLICATIONS IN PEER-REVIEWED JOURNALS

### **Original Clinical and Basic Research**

1. **Brodov Y**, Konen E, Di Segni M, Samoocha D, Barbash IM, Regev E, Raanani E, Guetta V, Segev A, Fefer P, Glikson M, Goitein O. Mitral Annulus Calcium Score - an Independent Predictor of New Conduction System Abnormalities in Patients After Transcatheter Aortic Valve Implantation. Circulation Cardiovascular Imaging. CIRCCVIM/2017/007508R1. Accepted to publication in Circulation Cardiovascular Imaging. 15.11.2018.
2. Fefer P, Bogdan A, Kohen S, Asher E, Grosman Y, Berkovitch A, **Brodov Y**, Kuperstein R, Segev A, Guetta V, Barbash IM. Impact of Rapid Ventricular Pacing on Outcome After Trans-Catheter Aortic Valve Implantation. J Am Heart Assoc. 2018 Jul 17; 7(14): e009038. Published online 2018 Jul 9. doi: 10.1161/JAHA.118.009038.
3. Younis A, Freimark D, Klempfner R, Peled Y, **Brodov Y**, Goldenberg I, Arad M. Sub-acute vs. Late-onset Presentation of Onco-therapy related Cardio-toxicity: Predictors of Cardiac Function Recovery and Long Term Outcome. 05.03.2018. Accepted to publication to Israeli Medical Association Journal (IMAJ). 08.2018. Ref # 17/256.
4. Grossman Y, Barbash IM, Fefer P, Goldenberg I, Berkovitch A, Regev E, Fink N, Ben-Zekry S, **Brodov Y**, Kogan A, Guetta V, Raanani E, Segev A. Addition of albumin to Traditional Risk Score Improved Prediction of Mortality in Individuals Undergoing Transcatheter Aortic Valve Replacement. J Am Geriatr Soc. 2017 Sep 23. doi: 10.1111/jgs.15070.
5. Goitein O, Fink N, Guetta V, Beinart R, **Brodov Y**, Konen E, Goitein D, Di Segni E, Grupper A, Glikson M. Printed MDCT 3D models for prediction of Left Atrial

- Appendage (LAA) occluder device size - A feasibility study. *EuroIntervention*. 2017 May 16. pii: EIJ-D-16-00921.
6. Kennedy JA, **Brodov Y**, Weinstein AL, Israel O, Frenkel A. The effect of CT-based attenuation correction on the automatic perfusion score of myocardial perfusion imaging using a dedicated cardiac solid-state CZT SPECT/CT. *J Nucl Cardiol*. 2017 May 1. doi: 10.1007/s12350-017-0905-0.
  7. Goitein O, Fink N, Hay I, Di Segni E, Guetta V, Goitein D, **Brodov Y**, Konen E, Glikson M. Cardiac CT Angiography (CCTA) predicts left atrial appendage occluder device size and procedure outcome. *Int J Cardiovasc Imaging*. 2017 Jan 9. doi: 10.1007/s10554-016-1050-6.
  8. **Brodov Y**, Fish M, Rubeaux M, Otaki Y, Gransar H, Lemley M, Gerlach J, Berman D, Germano G, Slomka P. Quantitation of left ventricular ejection fraction reserve from early gated regadenoson stress Tc-99m high-efficiency SPECT. *J Nucl Cardiol*. 2016 Jul 7.
  9. **Brodov Y**, Gransar H, Shalev A, Germano G, Friedman JD, Hayes SW, Dey D, Thomson LE, Rogatko A, Berman DS, Slomka PJ. Combined Quantitative Assessment of Myocardial Perfusion and Coronary Artery Calcium Score by Hybrid <sup>82</sup>Rb PET/CT Improves Per-vessel Detection of Obstructive Coronary Artery Disease. *J Nucl Med*. 2015 Jul 9. pii: jnumed.114.153429. [Epub ahead of print].
  10. Slomka PJ, Diaz-Zamudio M, Dey D, Motwani M, **Brodov Y**, Choi D, Hayes SW, Thomson LE, Friedman JD, Germano G, Berman DS. Automatic registration of misaligned CT attenuation correction maps in Rb-82 PET/CT improves detection of angiographically significant coronary artery disease. *J Nucl Cardiol*. 2015 Feb 20. [Epub ahead of print].
  11. **Brodov Y**, Gransar H, Rozanski A, Hayes SW, Friedman JD, Thomson LE, Dey D, Slomka PJ, Min JK, Shaw LJ, Shah PK, Germano G, Berman DS. Extensive Thoracic Aortic Calcification is an Independent Predictor of Development of Coronary Artery Calcium among Individuals with Coronary Artery Calcium Score of Zero. *Atherosclerosis*. 2015. 238; 4-8.
  12. Rispler S, Frenkel A, Kuptzov E, **Brodov Y**, Israel O, Keidar Z. Quantitative 123I-MIBG SPECT/CT assessment of cardiac sympathetic innervation - a new diagnostic tool for heart failure. *Int J Cardiol*. 2013 Sep 30; 168(2):1556-8.
  13. **Brodov Y**, Frenkel A, Chouraqui P, Z. Keidar O. Influence of Attenuation Correction on Transient Left Ventricular Dilation in Dual Isotope Myocardial Perfusion Imaging

in Patients with Known or Suspected Coronary Artery Disease. *Am J Cardiol.* 2012 Jul 1; 110(1):57-61.

- 14. Brodov Y**, Behar S, Boyko V, Chouraqui P. Effect of the Metabolic Syndrome and Hyperuricemia on Outcome in Patients With Coronary Artery Disease (from the Bezafibrate Infarction Prevention Study). *Am J Cardiol.* 2010 Dec 15; 106(12):1717-1720.
- 15. Brodov Y**, Guetta V, Di Segni E, Chouraqui P. Clinical Predictors of Stress-Induced Transient Left Ventricular Dilatation in Patients with Non-significant Coronary Disease. *Journal of Clin Hypertension.* 2010 Sep; 12(9):693-7.
- 16. Brodov Y**, Chouraqui P, Goldenberg I, Boyko V, Mandelzweig L, Behar S. Serum Uric Acid for Risk Stratification of Patients with Coronary Artery Disease. *Cardiology.* 2009 Sep 23; 114(4):300-305.
- 17. Brodov Y**, Behar S, Goldenberg I, Boyko V, Chouraqui P. Usefulness of combining serum uric acid and C-reactive protein assessment for risk stratification of patients with coronary artery disease. *Am J Cardiol.* 2009 Jul 15; 104(2):194-198.
- 18. Brodov Y**, Sandach A, Boyko V, Matetzky S, Guetta V, Mandelzweig L, Behar S. Acute myocardial infarction preceded by potential triggering activities: angiographic and clinical characteristics. *Int J Cardiol.* 2008 Nov 12; 30(2):180-184.
- 19. Brodov Y**, Sandach A, Behar S. The treatment of acute myocardial infarction among new immigrants in Israel. *Harefuah.* 2005 Dec; 144(12):830-3, 912. Hebrew.
- 20. Brodov Y**, Mandelzweig L, Boyko V, Behar S. Is immigration associated with an increase in risk factors and mortality among coronary artery disease patients? A cohort study of 13,742 patients. *Isr Med Assoc J.* 2002 May; 4(5):326-330.

### **Reviews of Submitted Papers and Letters to the Editor**

- 1. Brodov Y.** High serum uric acid in middle-aged healthy men may moderately lower risk for non-fatal myocardial infarction? Corresponding Author: Dr. Teruo Nagaya. Authors: Hideyo Yoshida; Hidekatsu Takahashi; Makoto Kawai. Ref: PM-11-697R1. Alfredo Morabia, MD, PhD, FRCPE Editor-in-Chief & Michael C. Costanza, PhD Editor-Statistics. *Preventive Medicine.* 2011.

2. **Brodov Y.** Serum uric acid level is an independent risk factor for presence of calcium in coronary arteries: an observational case-controlled study. Atar AI, Yilmaz OC, Akin K, Selçoki Y, Er O, Eryonucu B. Anadolu Kardiyol Derg. 2013 Mar; 13(2):139-45.
3. **Brodov Y.** Research Article 750845 titled "Fasting plasma glucose in non-diabetic participants and Coronary Artery Calcification," Young-Mi Eun, Sung-Goo Kang, Sang-Wook Song. Journal of Diabetes Research. 2015.
4. **Brodov Y.** Registered as a reviewer by Elsevier Editorial System (EES) for Journal of Cardiovascular Computed Tomography. June 2015. Ref: JCCT-D-15-00079. Title: Association between thoracic aorta calcium and thoracic aorta geometry in a cohort of asymptomatic subjects at increased cardiovascular risk. Article Type: Research Paper.
5. **Brodov Y.** Thoracic Aortic Calcium, Cardiovascular Disease Events, and All-Cause Mortality in Asymptomatic Individuals with Zero Coronary Calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). Ms. Ref. No.: AJC-D-16-00386. Article Type: Research Paper.

## CONFERENCES

### 1. INTERNATIONAL CONFERENCES

1. **Y. Brodov,** E. Konen, M. Di Segni, D. Samoocha, I. Novikov, I. Barbash, E. Regev, V. Guetta, A. Segev, P. Fefer, Y. Grossman, F. Chernomordik, M. Glikson, O. Goitein. Impact of Different Calcium Locations of Mitral Annulus and Aortic Valve Cusps on Risk of Conduction Disturbances after Transcatheter Aortic Valve Implantation. American College of Cardiology Annual Meeting. Washington DC. March 2017. Poster.
2. **Brodov Y,** Gransar H, Shalev A, Germano G, Friedman JD, Hayes SW, Thomson LE, Rogatko A, Berman DS, Slomka PJ. Combined Quantitative Assessment of Myocardial Perfusion Imaging and Coronary Artery Calcium Score by Hybrid Rb-82 Hybrid PET/CT Improves Detection of Angiographically Significant Coronary Artery Disease. American Society of Nuclear Cardiology Annual meeting. Boston. September 2014. Oral presentation.
3. **Brodov Y,** Gransar H, Hayes SW, Friedman JD, Thomson LE, Dey D, Min JK, Rozanski A, Shaw L, Berman DS. Advanced thoracic atherosclerosis is an independent predictor of the development of coronary atherosclerosis in patients with absence of coronary artery calcium. American College of Cardiology Annual Meeting. Washington DC. March 2014. Poster.



4. **Brodov Y**, Van Kriekinge S, Germano G, Berman DS. Association between ischemia and Left Ventricular Dyssynchrony Assessed by Phase Analysis in Patients with Normal Left Ventricular Function and Conduction during pharmacological gated  $^{82}\text{Rb}$  myocardial perfusion PET. American Society of Nuclear Cardiology Annual meeting. Chicago. September 2013. Poster.
5. **Brodov Y**, Shalev A, Gransar H, Otaki Y, Friedman JD, Thomson LE, Slomka PJ, Hayes SW, Berman DS. Changes in left ventricular volumes and ejection fraction between rest and vasodilator stress gated Rb-82 PET myocardial perfusion imaging: association with ischemia and mortality. Society of Nuclear Medicine Annual Meeting. Vancouver. June 2013. Oral presentation. **Highlight session.**
6. **Brodov Y**, Otaki Y, Fish M, Lemley M, Gerlach J, Berman DS, Germano G, Slomka PJ. Early Acquisition with Gated High Speed  $^{99\text{m}}\text{Tc}$ -sestamibi SPECT in Assessment of Left Ventricular Ejection Fraction Reserve. American College of Cardiology Annual Meeting. San Francisco. March 2013. Poster.
7. **Brodov Y**, Frenkel A, Chouraqui P, Przewloka K, Israel O, Abadi S, Keidar Z. International Society of Nuclear Cardiology. Influence of Attenuation Correction on Transient Left Ventricular Dilation Index in Stress-Rest Dual Isotope Myocardial Perfusion Imaging. Amsterdam. May 2011. Poster.
8. **Brodov Y**, Behar S, Boyko V, Chouraqui P. Effect of the Metabolic Syndrome and Hyperuricemia on Outcome in Patients with Coronary Artery Disease. European Society of Cardiology. Stockholm. Sweden. August 2010. Poster.

## 2. NATIONAL (ISRAELI) CONFERENCES

1. **Y. Brodov**, E. Konen, M. Di Segni, D. Samoocha, I. Novikov, I. Barbash, E. Regev, V. Guetta, A. Segev, P. Fefer, Y. Grossman, F. Chernomordik, M. Glikson, O. Goitein. Clinical predictors of Conduction Disturbances after Transcatheter Aortic Valve Implantation. April 2018 in 65<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2018. Poster presentation.
2. **Y. Brodov**, E. Konen, M. Di Segni, D. Samoocha, I. Novikov, I. Barbash, E. Regev, V. Guetta, A. Segev, P. Fefer, Y. Grossman, F. Chernomordik, M. Glikson, O. Goitein. Impact of Mitral Annulus and Aortic Valve Calcium on Risk of Conduction Disturbances after Transcatheter Aortic Valve Implantation. April 2017 in 64<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of

- Cardiothoracic Surgery, Tel Aviv, April 2017. Oral presentation.
3. **Brodov Y**, Fish M, Gransar H, Rubeaux M, Otaki Y, Lemley M, Gerlach J, Berman DS, Germano G, Slomka PJ. Quantitation of left ventricular ejection fraction reserve from early regadenoson gated Tc-99 high efficiency D-SPECT. April 2016 in 63<sup>rd</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2016. Oral presentation.
  4. **Brodov Y**, Gransar H, Shalev A, Germano G, Friedman JD, Hayes SW, Thomson LE, Rogatko A, Berman DS, Slomka PJ. Combined Quantitative Assessment of Myocardial Perfusion Imaging and Coronary Artery Calcium Score by Hybrid Rb-82 Hybrid PET/CT Improves Detection of Angiographically Significant Coronary Artery Disease. April 2015 in 62<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2015. Oral presentation.
  5. **Brodov Y**, Gransar H, Hayes SW, Friedman JD, Thomson LE, Dey D, Min JK, Rozanski A, Shaw L, Berman DS. Advanced thoracic atherosclerosis is an independent predictor of the development of coronary atherosclerosis in patients with absence of coronary artery calcium. April 2015 in 62<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2015. Oral presentation.
  6. **Brodov Y**, Frenkel A, Chouraqui P, Przewloka K, Israel O, Abdi S, Keidar Z. Influence of Attenuation Correction on Left Ventricular Dilation in Myocardial Perfusion Imaging. April 2012 in 59<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2012. Oral presentation.
  7. **Brodov Y**, Aronson D, Kapeliovich M. Hyperuricemia is an Independent Predictor of Larger Early Infarct Size in Patients with First ST-Segment Elevation Myocardial Infarction. April 2012 in 59<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2012. Oral presentation.
  8. **Brodov Y**, Kerner A, Bolotin G, Agmon Y. Potential Candidates for Transcatheter Aortic Valve Implantation among Patients with Aortic Stenosis. April 2011 in 58<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2011. Oral presentation.
  9. **Brodov Y**, Behar S, Boyko V, Chouraqui P. Metabolic Syndrome and Hyperuricemia in Patients with Coronary Artery Disease. April 2011 in 58<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2011. Poster.

10. **Brodov Y**, Chouraqui P, Goldenberg I, Boyko V, Mandelzweig L, Behar S. Prognostic value of serum uric acid for risk stratification of patients with coronary artery disease. April 2009 in 56<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2009. Poster.
11. **Brodov Y**, Chouraqui P, Goldenberg I, Boyko V, Behar S. Combined Assessment of CRP and Uric Acid Levels for Risk Stratification in Coronary Heart Disease Patients. April 2008 in 55<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2008. Oral presentation.
12. **Brodov Y**, Boyko V, Behar S. Serum uric acid is associated with increased mortality in patients with coronary artery disease. 54<sup>th</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2007. Oral presentation.
13. **Brodov Y**, Di Segni E, Chouraqui P. Transient left ventricular dilatation during Tl-201 scintigraphy and reduced coronary flow in stable angina. 52<sup>nd</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2005. Oral presentation.
14. **Brodov Y**, Boyko V, Sandach A, Behar S. Do recent immigrants have a poorer outcome after acute myocardial infarction? – Data from ACSIS-2002. 51<sup>st</sup> Annual Conference of the Israel Heart Society together with The Israel Society of Cardiothoracic Surgery, Tel Aviv, April 2004. Oral presentation.

## INVITED TALKS

1. **Hybrid Cardiac Imaging.** Heart Institute, Sheba Medical Center, Tel Aviv, Israel, June 2012.

## OTHER PUBLICATIONS (Article reviews; Reports; Letter to Editors, Guidelines, Colaborations)

1. High serum uric acid in middle-aged healthy men may moderately lower risk for non-fatal myocardial infarction? Corresponding Author: Dr. Teruo Nagaya. Authors: Hideyo Yoshida; Hidekatsu Takahashi; Makoto Kawai. Ref: PM-11-697R1. Alfredo Morabia, MD, PhD, FRCPE Editor-in-Chief & Michael C. Costanza, PhD Editor-Statistics. Preventive Medicine. 2011. Article Review.

2. Serum uric acid level is an independent risk factor for presence of calcium in coronary arteries: an observational case-controlled study. Atar AI, Yılmaz OC, Akın K, Selçoki Y, Er O, Eryonucu B. Anadolu Kardiyol Derg. 2013 Mar; 13(2):139-45. Article Review.
3. Research Article 750845 titled "Fasting plasma glucose in non-diabetic participants and Coronary Artery Calcification," Young-Mi Eun, Sung-Goo Kang, Sang-Wook Song. Journal of Diabetes Research. 2015. Article Review.

MEMBER OF EDITORIAL BOARD/ REVIEWER (International Journals)

4. Registered as a reviewer by Elsevier Editorial System (EES) for Journal of Cardiovascular Computed Tomography. June 2015. Ref: JCCT-D-15-00079. Title: Association between thoracic aorta calcium and thoracic aorta geometry in a cohort of asymptomatic subjects at increased cardiovascular risk. Article Type: Research Paper. Article Review.
5. Thoracic Aortic Calcium, Cardiovascular Disease Events, and All-Cause Mortality in Asymptomatic Individuals with Zero Coronary Calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). January 2016. American Journal of Cardiology. Manuscript Number: AJC-D-16-00386. Article Review.