

Name Yoav Arnson**Degree MD****CV updated 10/2020****CURRICULUM VITAE**

name	Yoav	Arnson	md	03206921
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(First)	(Last)	Academic Degree	I.D No.
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faculty/dept	Department of Cardiology, Meir Medical Center. Kfar Sava.
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Education

Period of Study (dates)	Sackler faculty of medicine, Tel Aviv university, Tel Aviv, Israel 1998-2004
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	Subject: Medicine
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	Degree or Professional License MD
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	Date Awarded: 2004
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C. ACADEMIC & PROFESSIONAL ACTIVITIES & ACHIEVEMENTS**C1.Academic Experience****Education:**

- 8/2015 – 8/2017: Advanced Cardiac Imaging Fellowship: Cedars Sinai Medical Ctr. Los Angeles, USA
- 2011-2014: Fellowship (Cardiovascular Disease): Meir Hospital, Kfar-Saba, Israel.
- 2006-2011: Residency (Internal Medicine): Meir Hospital, Kfar-Saba, Israel.

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- 1998-2005: Medical School (MBBS): Sackler faculty of medicine, Tel Aviv university, Israel.
- 2015: ECGMG certification for International Medical Graduate.

C2. Professional Experience.

- 1/2019 - present:
Director of Nuclear cardiology, Cardiac CT and MRI, Meir Medical center, Kfar Sava, Israel.
- 2017 - Present:
Senior Cardiologist, Cardiology Dept. Meir Medical Center, Kfar Saba, Israel

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

- 2011-Present: Israeli Heart Society
- 2011-Present: European society of Cardiology (ESC)
- 2011-Present: American College of Cardiology (ACC)
- 2015-Present: Society of Cardiovascular CT (SCCT)

RECENT and IMPORTANT SCIENTIFIC PUBLICATIONS

- Arnson Y, Amital D, Fostick L, Silberman A, Polliack ML, Zohar J, Rubinow A, Amital H. Physical activity protects male patients with post-traumatic stress disorder from developing severe fibromyalgia. Clin Exp Rheumatol. 2007; 25:529-33.
- Amital H*, Arnson Y*, Chodick G, Shalev V. Hepatotoxicity rates do not differ in patients with rheumatoid arthritis and psoriasis treated with methotrexate. Rheumatology (Oxford). 2009; 48:1107-10.
- Arnson Y., Amital H., Guiducci S., Barzilai O., Maya R, Shoenfeld Y. The

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- Role of Infections in the Immunopathogenesis of Systemic Sclerosis—
Evidence from Serological Studies. *Annals of the New York Academy of Sciences*. 2009 Sep, 1173: 627-632.
- Arnson Y, Amital H, Agmon-Levin N, Alon D, Sánchez-Castañón M, López-Hoyos M, Matucci-Cerinic M, Szücs G, Shapira Y, Szekanecz Z, Shoenfeld Y. Serum 25-OH Vitamin D concentrations are linked with various clinical aspects in patients with systemic sclerosis: A Retrospective Cohort Study and review of the literature. *Autoimmunity reviews*. *Autoimmun Rev*. 2011 Jun;10(8):490-4.
 - Arnson Y, Gringauz I, Itzhaky D, Amital H. Vitamin D deficiency is associated with poor outcomes and increased mortality in severely ill patients. *QJM*. 2012 Jul; 105(7):633-9.
 - Arnson Y, Itzhaky D, Mosseri M, Barak V, Tzur B, Agmon-Levin N, Amital H. Vitamin D Inflammatory Cytokines and Coronary Events: A Comprehensive Review. *Clin Rev Allergy Immunol*. 2013 Oct; 45(2):236-47.
 - Arnson Y*, Suleiman M*, Glikson M, Sela R, Geist M, Amit G, Schliamser JE, Goldenberg I, Ben-Zvi S, Orvin K, Rosenheck S, Freedberg NA, Strasberg B, Haim M. Role of Defibrillation Threshold Testing During ICD implantation - Data from the Israeli ICD registry. *Heart rhythm*. 2014 May; 11(5):814-21.
 - Betancur J, Rubeaux M, Fuchs T, Otaki Y, Arnson Y, Slipczuk L, Benz D, Germano G, Dey D, Lin CJ, Berman D, Kaufmann P, Slomka P. Automatic Valve Plane Localization in Myocardial Perfusion SPECT/CT by Machine Learning: Anatomical and Clinical Validation. *J Nucl Med*.

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2017 Jun;58(6):961-967.

- Arnson Y, Rozanski A, Gransar H, Hayes SW, Friedman JD, Thomson LEJ, Berman DS. Impact of Exercise on the Relationship between CAC Scores and All-Cause Mortality. JACC Cardiovasc Imaging. 2017 Dec; 10(12):1461-1468.
- Arnson Y, Rozanski A, Gransar H, Friedman JD, Hayes SW, Thomson LE, Tamarappoo B, Slomka P, Wang F, Germano G, Dey D, Berman DS. Comparison of the Coronary Artery Calcium Score and Number of Calcified Coronary Plaques for Predicting Patient Mortality Risk. Am J Cardiol. 2017 Dec 15;120(12):2154-2159.
- Doris MK, Otaki Y, Arnson Y, Tamarappoo B, Goeller M, Gransar H, Wang F, Hayes S, Friedman J, Thomson L, Slomka P, Dey D, Berman D. Non-invasive fractional flow reserve in vessels without severe obstructive stenosis is associated with coronary plaque burden. J Cardiovasc Comput Tomogr. 2018 May 7. [Epub ahead of print]
- Tamarappoo B, Otaki Y, Doris M, Arnson Y, Gransar H, Hayes S, Friedman J, Thomson L, Wang F, Rozanski A, Slomka P, Dey D, Berman D. Improvement in LDL is associated with decrease in non-calcified plaque volume on coronary CTA as measured by automated quantitative software. J Cardiovasc Comput Tomogr. 2018 May 7. [Epub ahead of print]
- Arnson Y, Hoshen M, Berliner Senderey A, Reges O, Balicer R, Leibowitz M, Avgil Tsadok M, Haim M. Comparing Management and Outcomes in Men and Women With Nonvalvular Atrial Fibrillation: Data From a Population-Based Cohort. JACC Clin Electrophysiol. 2018

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- Alnsasra H, Haim M, Senderey AB, Reges O, Leventer-Roberts M, Arnson Y, Leibowitz M, Hoshen M, Avgil-Tsadok M. Net clinical benefit of anticoagulant treatments in elderly patients with nonvalvular atrial fibrillation: Experience from the real world. Heart Rhythm. 2018 Aug 18. [Epub ahead of print].
- Wang F, Rozanski A, Dey D, Arnson Y, Gransar H, Friedman J, Hayes SW, Thomson LEJ, Tamarappoo B, Shaw LJ, Min JK, Rumberger JA, Budoff MJ, Miedema MD, Blaha MJ, Berman DS. Age- and gender-adjusted percentiles for number of calcified plaques in coronary artery calcium scanning. J Cardiovasc Comput Tomogr. 2018 Dec 17.
- Otaki Y, Tamarappoo B, Cadet SJ, Doris M, Arnson Y, Huynh PT, Gransar H, Wang F, Hayes SW, Friedman JD, Thomson L, Slomka P, Dey D, Berman DS. Decrease in LDL-C is associated with decrease in all components of noncalcified plaque on coronary CTA. Atherosclerosis. 2019 Jun;285:128-134. Epub 2019 Apr 9.
- Tamarappoo B, Otaki Y, Manabe O, Hyun M, Cantu S, Arnson Y, Gransar H, Hayes SW, Friedman JD, Thomson L, Slomka P, Dey D, Vescio R, Patel J, Berman DS. Simultaneous Tc-99m PYP/Tl-201 dual-isotope SPECT myocardial imaging in patients with suspected cardiac amyloidosis. Nucl Cardiol. 2019 Jun 6.
- Arnson Y, Hoshen M, Berliner-Sendrey A, Reges O, Balicer R, Leibowitz M, Avgil Tsadok M, Haim M. Risk of Stroke, Bleeding, and Death in Patients with Nonvalvular Atrial Fibrillation and Chronic Kidney Disease. Cardiology. 2020;145(3):178-186

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- Rozanski A, Arnson Y, Gransar H, Hayes SW, Friedman JD, Thomson LEJ, Berman DS. Relation of Intake of Saturated Fat to Atherosclerotic Risk Factors, Health Behaviors, Coronary Atherosclerosis, and All-Cause Mortality Among Patients Who Underwent Coronary Artery Calcium Scanning. *Am J Cardiol.* 2020 Oct 13.
- Topaz G, Yehezkel E, Benchetrit S, Korzets Z, Arnson Y, Kitay-Cohen Y, Pereg D, Cohen-Hagai K. Non-coronary cardiac calcifications and outcomes in patients with heart failure. *J Cardiol.* 2020 Aug 18.
- Wang FM, Rozanski A, Arnson Y, Budoff MJ, Miedema MD, Nasir K, Shaw LJ, Rumberger JA, Blumenthal RS, Matsushita K, Blaha MJ, Berman DS. Cardiovascular and All-Cause Mortality Risk by Coronary Artery Calcium Scores and Percentiles Among Older Adult Males and Females. *Am J Med.* 2020 Aug 18.
- Rozanski A, Arnson Y, Gransar H, Hayes SW, Friedman JD, Thomson LEJ, Dey D, Berman DS. Associations Among Self-reported Physical Activity, Coronary Artery Calcium Scores, and Mortality Risk in Older Adults. *Mayo Clin Proc Innov Qual Outcomes.* 2020 Jun 5;4(3):229-237.