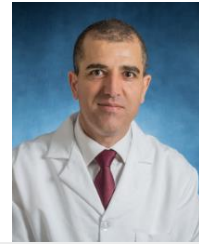


CURRICULUM VITAE

Rabea Asleh MD PhD MHA FACC
(January 2021)

**PERSONAL INFORMATION**

Date of Birth: 28.10.1979

Country of Birth: Israel

ID number: 037189248

Nationality: Israeli

Marital status: Married

No. of children: 3

Permanent address: 2 Ein El-Amor, Ein Rafa 9089000, Israel.

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HIGHER EDUCATION AND TRAINING**ACADEMIC DEGREES**

1998-2001 Medical Science, Faculty of Medicine, Technion Institute of Technology, **B.Sc.**
(Suma cum Laude).

2001-2006 Molecular and Cell Biology, Faculty of Medicine, Technion Institute of Technology,
PhD (MD/PhD integrated Program). PhD Thesis; "Elucidation of the mechanisms
responsible for the interaction between the haptoglobin polymorphism and diabetic
cardiovascular disease"; Supervisor; Professor Andrew P. Levy, publications #1-10.

1998-2008 Medicine, Faculty of Medicine, Technion Institute of Technology, **M.D.** (Suma cum
Laude).

2007-2012 Postdoctoral fellowship, Laboratory of Vascular Medicine, Technion Faculty of
Medicine. Supervisor; Professor Andrew P. Levy, publications #11-26.

2013-2015 School of Public Health, Haifa University, Master of Health Administration, **MHA**,
(with excellence).

PROFESSIONAL EXPERIENCE

2007-2008 Internship, Rambam Medical Center, Haifa, Israel.

2012-present GCP and Clinical Trial Management for Principal Investigators.

2009-2013 Residency, Internal Medicine, Rambam Medical Center, Haifa, Israel.
(with excellence).

2013-2016 Fellowship, Cardiology, Rambam Medical Center, Haifa, Israel (with excellence).

2016-2018 Fellowship, Advanced Heart Failure and Cardiac Replacement Therapies.
Department of Cardiovascular Diseases, Mayo, Clinic, Rochester, MN.

2018-2019 Fellowship, Interventional Cardiology, Department of Cardiovascular Diseases,
Johns Hopkins Hospital, Baltimore, MD.

OCCUPATION

9/2019-present Director, Heart Failure Unit, Hadassah University Medical Center, Jerusalem,
Israel.

7/2020-present Director, Cardiovascular Research Center, Hadassah University Medical
Center, Ein Kerem, Jerusalem, Israel.

2021-2023 Elected Secretary of the Israel Heart Society – Heart Failure Committee.
Israel Heart Society, Israel.

SERVICE IN OTHER ACADEMIC AND RESEARCH INSTITUTIONS

2012-2016 Research Associate, Laboratory of Vascular Medicine, Technion Faculty of
Medicine

2012-2016 Lecturer (research path), Faculty of Medicine, Technion Faculty of Medicine

2018-present Research Collaborator, Mayo Clinic, Rochester, Minnesota.

OTHER ACTIVITY

RESEARCH INTERESTS

1. Haptoglobin genotype and HDL dysfunction
2. Diabetes and cardiovascular disease
3. Oxidative stress and anti-oxidants

4. Cardiac allograft vasculopathy
5. Heart Failure and mechanical circulatory support
6. Population-based studies and CV Epidemiology
7. Mechanisms of myocardial inflammation and heart failure development
8. Gut microbiota in HFpEF pathogenesis and disease progression

TEACHING EXPERIENCE (TECHNION INSTITUTE OF TECHNOLOGY)

Courses:

- **2001-2004.** Mentor. Human anatomy course [undergraduate]

Clerkships:

- **2010-2016,** Internal medicine, Department A`, Rambam Health Care Center, Clinical clerkship in internal medicine for 4th - 6th year medical students. Tutor (frontal lectures, bedside teaching).
- **2013-2016,** Cardiology department, Rambam Medical Center, Clerkship in Cardiology for 6th year medical students. Tutor (frontal lectures, ECG training, bedside teaching, clinical discussion and plan).

TECHNION ACTIVITIES

2005 - Representative of the Technion at the Technion-Johns Hopkins Joint Program for 2-month clinical training in internal medicine and cardiology.

PUBLIC PROFESSIONAL ACTIVITIES

- Ad Hoc Medical journal reviewer for:

Arteriosclerosis Thrombosis and Vascular Biology (ATVB)

European Heart Journal (EHJ)

European Journal of Heart Failure (EJHF)

Journal of American College of Cardiology (JACC)

Journal of American College of Cardiology (JACC) Cardiovas Interv

Antioxidants and Redox Signaling (ARS)

Journal of Biological Chemistry (JBC)

The American Journal of Clinical Nutrition (AJCN)

Journal of American Heart Association (JAHA)

American Journal of Transplantation (AJT)

PLOS ONE

Transplantation

American Journal of Kidney Diseases (AJKD)

American Journal of Cardiology (AJC)

ESC Heart Failure Journal (ESCHF Journal)

The Annals of Thoracic Surgery Journal

Drugs

American Journal of the Medical Sciences (AJMS)

BMJ Open

BMC Cardiovascular Disorders

Clinica Chimica Acta

Clinical and Experimental Medicine

Journal of Lipids

Heart Failure Reviews

Journal of Clinical Medicine (JCM)

Artificial Organs

Diagnostics

- Editorial Board:

Journal of Clinical Medicine (JCM)

Vaccines

- ICH Good Clinical Practice (GCP) training certificate**MEMBERSHIP IN PROFESSIONAL SOCIETIES*****INTERNATIONAL***

- Fellow in Training of the American College of Cardiology (FACC)
- Council on Nutrition, Physical Activity and Metabolism (NPAM), American Heart Association (AHA).
- Council on Arteriosclerosis, Thrombosis & Vascular Biology (ATVB), American Heart Association (AHA)
- Council on Basic Cardiovascular Sciences (BCVS), American Heart Association (AHA)
- The International Society of Heart and Lung Transplantation (ISHLT)

NATIONAL

- Israeli Medical Association
- Israeli Heart Society
- Israeli Society for Research, Prevention and Treatment of Atherosclerosis
- Israeli Diabetes Association

MEDICAL LICENSURE

- Israel Medical license: MD # 83974 (2008)
- USMLE/ECFMG American Certificate (2014), Certificate # 0-766-896-5
- USMLE Step 3 Exam – Pass (June, 2018)

HONORS

- 2001** Summa Cum Laude, BSC.
- 2003** National Wolf prize for excellence in research.
- 2003** Guttwirt prize for excellence in research.
- 2003** Foulkes Scholarship for 3 years (Israel Academy of Sciences).
- 2005** Nine-week Internship at Johns Hopkins Hospital, USA (Representative of the JHH-Technion Medical School Joint Program).
- 2005** Israeli Young Investigator Award (Russell Berrie Diabetes Conference, (D-Cure).
- 2007** NPAM Young Investigator Award, American Heart Association (AHA), Council on Diabetes and Metabolism, USA.
- 2008** Summa Cum Laude, MD, Technion Faculty of Medicine, Israel.
- 2008** Melvin L. Marcus Young Investigator Award, American Heart Association (AHA), Council on Basic Cardiovascular Sciences, USA.
- 2009** Henry Neufeld Cardiovascular Research Award (Israeli Heart Society).
- 2011** Atidim Program for excellence in research for 2 years (Rambam Health Care Center).
- 2010** Young Investigator Grant for 2 years (Israel Atherosclerosis Society).
- 2012** Lusatso Research Award for the year 2012, Cardiology and Cardiac Surgery Annual Conference, Rambam Medical Center, Israel.
- 2012** Santa Foulkes Triennial award for excellence in biomedical research. The National Academy of Sciences and the Foulkes Foundation, UK.
- 2013** Internal Medicine Residency, with excellence (Israeli board exams).
- 2015** Excellent Lecturer, Academic years 2014/2015, Technion Faculty of Medicine.
- 2016** Fellowship in General Cardiology, with excellence (Israeli board exams).
- 2016** Master of Health Administration (MHA degree), with excellence.
- 2020** Israel Science Foundation (ISF) physician-scientist grant for 3 years (2020-2023).

RESEARCH GRANTS

- 2010-2011** The Israeli Society for Research, Prevention and Treatment of Atherosclerosis grant for young investigators (\$7500). “HDL Dysfunction in Patients With Diabetes and the Haptoglobin 2-2 Genotype.” (publications #13-15).
- 2010-2012** Atidim Program for excellence in research, Rambam Health Care Center. (\$80,000). “Application of Pharmacogenomics in the Treatment of HDL Dysfunction.” (publications #18-20, 22).
- 2019-2021** Hadassah Medical Center grant for establishing a basic research laboratory in cardiovascular medicine (\$100,000). “The Gut Microbiota’s Role in Development of Heart Failure With Preserved Ejection Fraction.”
- 2020-2023** Israel Science Foundation (ISF) physician-scientist grant for 3 years (2020-2023) (₪ 936,000). “Gut Microbiota Regulation of Inflammation in the Obese Phenotype of Heart Failure With Preserved Ejection Fraction.”

TEACHING AT HUJI

RESEARCH TEACHING

- **September, 2019- present:** Susan Abedat, PhD; Research associate/lab manager, Laboratory of Cardiovascular research, Hadassah University Medical Center, Ein Kerem, Jerusalem; working with Dr. Asleh to pursue research projects in the laboratory under Dr. Asleh’s supervision.
- **January 2020- present:** Avishag Korkus, PhD; Laboratory of Cardiovascular research, Hadassah University Medical Center, Ein Kerem, Jerusalem; Supervised by Dr. Asleh on the research project entitled: Gut Microbiota Regulation of Inflammation in the Obese Phenotype of Heart Failure With Preserved Ejection Fraction.
- **2020-present:** 3 MSc and 1 PhD students to run the research projects under Dr. Asleh’s supervision (PI for 4 students), Laboratory of Cardiovascular research, Hadassah University Medical Center, Ein Kerem, Jerusalem.

CLINICAL TEACHING AT THE HEBREW UNIVERSITY

- **October, 2019 – present:** Cardiology Department, Hadassah University Medical Center, Ein Kerem; Clerkship in cardiology for 6th year medical students. Frontal lectures and bedside teaching (X 15 groups of students thus far).
- **November, 2019:** Cardiology Department, Hadassah University Medical Center,

Ein Kerem; Cardiovascular training, Course of clinical skills for 3th year medical students.

- **November, 2020:** Cardiology Department, Hadassah University Medical Center, Ein Kerem; Cardiovascular training, Course of clinical skills for 3th year medical students.