

# Aviva Gamliel-Lazarovich : Curriculum Vitae

Personal Information	<p>Date of birth: 28 October 1957</p> <p>Marital status: Married +1</p> <p>e-mail: <a href="mailto:a_lazarovich@rambam.health.gov.il">a_lazarovich@rambam.health.gov.il</a></p>
Education	<p>1993 – 1994 <u>European University, Brussels, Belgium</u> Master of Business Administration (MBA) ▪ final project not completed.</p> <p>1981 - 1984 <u>Bar Ilan University, Ramat-Gan</u> Master of Sciences in Biochemistry (M.Sc.)</p> <p>1977 - 1980 <u>Bar Ilan University, Ramat-Gan</u> Bachelor of Sciences in Microbiology (B.Sc.)</p>
Employment	<p>2003– present <u>The Lipid Research Laboratory, Rambam Medical Center, Haifa</u> Research Assistant ▪ Studying the Renin-Angiotensin-Aldosterone (RAAS): cardiovascular effects and interactions.</p> <p>Sep 2001– Mar 2003 <u>Research and Development, Polyheal Ltd., Nesher, Haifa</u> Product Development Manager ▪ Formulation of a product intended for wound healing application. ▪ Development of an <i>in-vitro</i> biological assay for testing the efficacy of present and future formulations and products.</p> <p>Dec 2000– Jul 2002 <u>School of Medicine, Technion, Haifa</u> Clinical Research Associate ▪ Preparation of clinical trial protocol for a commercial entity (Medical Dynamics Ltd) including application to health authorities.</p> <p>Jan 1996 – Sep 2000 <u>School of Medicine, Technion, Haifa</u> Research Assistant ▪ Testing drugs and devices in the treatment of various dermatological and cardiac related disorders.</p> <p>Mid 1987 – Dec 1988 <u>Faculty of Medicine, Universite Libre de Bruxelles, Belgium</u> Research Assistant ▪ The role of vascular cells in the production and release of prostaglandin.</p> <p>1985 – Mid 1987 <u>Faculty of Medicine, Tel-Aviv University, Tel-Aviv</u></p>

Research Assistant

- The role of vascular cells in the control of coagulation and cholesterol levels in the blood.

1982 - 1987                      Haemo Dynamics Lab, Sheba Medical Center,- Ramat -Gan  
Lab Technician

1982 - 1984                      Department of Life Sciences, Bar-Ilan University, Ramat -Gan  
Instruction Assistant

- Radiobiology, cell biology and biochemistry courses.

List of original published papers:

1. Keidar S, Strizevsky A, Raz A, **Gamliel-Lazarovich A.** "ACE2 activity is increased in monocyte-derived macrophages from prehypertensive subjects." Nephrol Dial Transplant. 22:597-601.
2. Keidar S, Kaplan M, **Gamliel-Lazarovich A.** "ACE2 of the heart: From angiotensin I to angiotensin (1-7)." Cardiovasc Res. 2007 1;73:463-9.
3. Keidar S, **Gamliel-Lazarovich A,** Kaplan M, Pavlotzky E, Hamoud S, Hayek T, Karry R, Abassi Z. "Mineralocorticoid receptor blocker increases angiotensin-converting enzyme 2 activity in congestive heart failure patients." Circ Res. 2005 ;97:946-53.
4. Lindenbaum ES, Feitelberg AL, Tendler M, Beach D, **Gamliel-Lazarovich A,** Har-Shai Y, Hirshowitz B. "Pilot study of a novel treatment for androgenetic alopecia using enriched cell culture medium: clinical trials." Dermatol Online J. 2003 Feb;9(1):4.
5. Lindenbaum ES, Har Shai Y, Ullmann Y, Feitelberg LA, Beach D, **Gamliel-Lazarovich A,** Hirshowitz B. "Stimulated healing of recalcitrant wounds by topical application of enriched cell culture medium: a clinical report." Plast Reconstr Surg. 2001 ;108:104-13.
6. Har-Shay Y., Lindenbaum E., Tendler M., **Gamliel-Lazarovich A.,** Feitelberg L., Hirshowitz B. "Negatively charged static electricity stimulation as a possible mechanism for enhancing the involution of hypertrophic and keloid scars." Israel Med Ass J 1:203-205, 1999.
7. Har-Shay Y., Lindenbaum E.S., **Gamliel-Lazarovich A.,** Beach D., Hirshowitz B. " An integrated approach for increasing the survival of autologous fat grafts in the treatment of contour defects" Plast Reconst Surg 104(4):945-954, 1999.
8. Savion N., **Gamliel A.,** Farzame N. "Anti-thrombin activity in cultured aortic and capillary endothelial cells: binding, internalization and degradation of thrombin" Eur J Cell Biol 49(2):350-357, 1989.
9. Brik H., **Gamliel A.,** Shainberg A., "Characterization of sarcoplasmic reticulum in skinned muscle cultures." Biochim Biophys Acta 980(3):273-280, 1989.

10. Savion N., **Gamliel A.** "Binding of apolipoprotein A-I and apolipoprotein A-IV to cultured bovine aortic endothelial cells." *Arteriosclerosis* 8(2):178-186, 1988.
11. Savion N., **Gamliel A.**, Tauber JP., Gospodarowicz D. "Free apolipoproteins A-I and A-IV present in human plasma displace high-density lipoprotein on cultured bovine aortic endothelial cells." *Eur J Biochem* 164(2):435-443, 1987.
12. Shainberg A., **Gamliel A.**, Schreiber G. "Trifluoperazine and phencyclidine inhibit synergistically carbamylcholine-induced cation influx in muscle cultures." *Prog Clin Biol Res* 253:287-301, 1987.
13. **Gamliel A.**, Schreiber G., Shainberg A. "Synergistic inhibition by trifluoperazine and phencyclidine of carbamylcholine induced cation influx in muscle cultures." *Biochem Pharmacol* 36(14):2271-2277, 1987.
14. Amir A, Fuchs P, **Gamliel A.**, Reis M, Shainberg A. "Effects of phencyclidine and analog drugs on acetylcholine receptor of cultured muscle cells." *Biochem Pharmacol.* 1985;34:949-54.
15. Reis, M. A.; Amir, A.; Gamliel, A.; Zangen, S.; Shainberg, A.; Fuchs, P. Drug effects on acetylcholine receptor function. *Neurotransm. Their Recept., Workshop* (1980), 303-8.