

BIOGRAPHICAL SKETCH

Provide the following information for each individual included in the Research & Related Senior/Key Person Profile (Expanded) Form.			
NAME Lilia Narinyan, PhD	POSITION TITLE – Senior Researcher, Head of Group of Cardio-Muscle Research in Life Sciences International postgraduate Educational center (LSIPEC)		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training).			
INSTITUTION AND LOCATION	DEGREE (IF APPLICABLE)	YEAR(S)	FIELD OF STUDY
1. Yerevan Polytechnic Institute, Armenia	Master Of Sciences	1977-1982	Computer Science
2. Life Sciences International postgraduate Educational center (LSIPEC), laboratory of Biophysics, Institute of Experimental Biology, Armenian NAS	PhD	1983-1986	Biophysics
<p>Address: 7 Vracakan St., apt.55, 375051 Yerevan, Republic of Armenia Tel: + 374 10328054 , Mobile: + 374 94 085554 E-mail: narlilia@yahoo.com, lilia.narinyan@biophys.am Nationality: Armenian</p> <p>Career/Employment</p> <ul style="list-style-type: none"> • 1982-1991- Research and Design Institute for Automated Control Systems of City, Yerevan, Armenia. Position: Engineer. • 1991-2000- Life Sciences International Educational Centre, Yerevan, Armenia. Position: Researcher • 2000-2001- National Institutes of Health, Yerevan, Armenia, Department of Management. Position: Lecturer. • 2008- present- UNESCO Chair -Life Sciences International Postgraduate Educational Center Yerevan, Armenia. Position: Senior Researcher, head of cardio-Muscle Group. <p>Conferences</p> <ul style="list-style-type: none"> • Lilia Narinyan and Gayane Ayrapetyan “The age-dependent mechanism of heart muscle's magnetic sensitivity” " UNESCO/ ONRG/ EOARD/NFSAT workshop "The impact of EMF and infrasound at higher background ionizing radiation, Tsakhkadzor, Armenia, October 12-15, 2011. 			

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Selected Peer-Reviewed Publications

1. **Narinyan L**, Ayrapetyan G, Ayrapetyan S. **2012**. Age-dependent magnetosensitivity of heart muscle hydration. *Bioelectromagnetics* 33(6):452-458.
2. Heqimyan A, **Narinyan L**, Nikoghosyan A, Deghoyan A, Yeganyan L and Sinerik Ayrapetyan. 2012. Age-dependency of high affinity ouabain receptors and their magnetosensitivity. *The Environmentalist* 32(2):228-235.
3. **Narinyan L**, Ayrapetyan G, Ayrapetyan S. Age-dependent magnetosensitivity of heart muscle ouabain recaptors. *Bioelectromagnetics* 34(4):312-322.
4. **Narinyan L**, Ayrapetyan G, De J, Ayrapetyan S. **2014**. Age-Dependent Increase in Ca²⁺ Exchange Magnetosensitivity in Rat Heart Muscles. *Biochemistry and Biophysics*.
5. Heqimyan A., Narinyan L., Nikoghosyan A., Ayrapetyan S. **2015** Age-dependent magnetic sensitivity of brain and heart muscles, In: M. Markov (Ed.) *Electromagnetic Fields in Biology and Medicine*, USA, CRC Press, pp. 217-230. doi: 10.1201/b18148-15
6. Ayrapetyan S., Baghdasaryan N. Mikayelyan Y., Barseghyan S., Martirosyan V., Heqimyan A., Narinyan L., Nikoghosyan A. **2015** Cell hydration as a Marker for Nonionizing Radiation, In: M. Markov (Ed.) *Electromagnetic Fields in Biology and Medicine*, USA, CRC Press, pp. 193-215 DOI: 10.1201/b18148-1
7. Narinyan L. Ayrapetyan S. **2015** Dysfunction of nM Ouabain-Induced Activation of the Signaling System Responsible for Age-Related Heart Muscle Failure. *Advances in Life Science* 5(4):73-84 DOI: 10.5923/j.als.20150504.01