

**Alberto J. L. MACARIO, M.D.**

M.D. National University of Buenos Aires, Argentina; USA validation, 1976.

**Group Head:** Euro-Mediterranean Institute of Science and Technology, Palermo, Italy.

**Adjunct Professor:** School of Medicine, University of Maryland at Baltimore, Baltimore, Maryland, USA.

**Visiting Professor:** 1. School of Medicine, University of Palermo, Palermo, Italy.  
2. Instituto Universitario de Ciencias de la Salud Fundación H. A. Barceló, Buenos Aires, Argentina.

**Previous positions (up to 2006 included)****Professor**

Department of Biomedical Sciences  
School of Public Health  
The University at Albany (SUNY)  
Albany, New York, USA.

**Research Physician**

Wadsworth Center  
Division of Molecular Medicine  
New York State  
Department of Health  
Albany, New York, USA.



**POST-GRADUATE ADVISOR.** B.A. Houssay - Nobel Prize, Physiology and Medicine.

**WORK. Publications** in refereed scientific journals and books: 315. **Abstracts** of presentations at scientific meetings: 254. **Collaborations** acknowledged in publications: over 80. **Books:** 8 (Editor, 5; Section Editor, 2; Author, 1). **Online resources created and maintained:** 3. **New genes** cloned, sequenced, deposited in databases: 30. **Genomes sequenced:** 2. **New microbes characterized:** 1.

**HONORS. Scientific society memberships:** 8. **Awards:** 2. **Patents:** 2. **Member of the Association of UICC Fellows. Included in Who's Who in America and other biographical listings and dictionaries.**

**Referee** for grant proposals, manuscripts, appointments and promotions, etc., in the USA and other countries. **Invited lectures:** (over 100) at Universities, Congresses, and Public and Academic Institutions. **Funded** by national and international agencies.

**CURRENT RESEARCH.** Molecular chaperones and their diseases (chaperonopathies) with focus on Hsp60, Hsp10, and CCT; human chaperonomics; Hsp60 and Hsp10 functions: immunity, cancer, aging. See <http://www.chaperones-pathology.org/> for data and publications.

**Pertinent selected publications: Articles**

1. *N Engl J Med.* 2005 Oct 6;353(14):1489-501.
2. *BMC Evol Biol.* 2010 Mar 1;10:64. doi: 10.1186/1471-2148-10-64. <http://www.biomedcentral.com/1471-2148/10/64>.
3. *Expert Opin Ther Targets.* 2014 Feb;18(2):185-208. doi: 10.1517/14728222.2014.856417. Epub 2013 Nov 29. <http://www.ncbi.nlm.nih.gov/pubmed/24286280>.

**Book**

**The Chaperonopathies. Diseases with defective molecular chaperones.** By Alberto J. L. Macario, Everly Conway de Macario, and Francesco Cappello. 2013. Springer Dordrecht-Heidelberg-New York-London. <http://www.springer.com/biomed/book/978-94-007-4666-4>.

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**Websites:**

<http://www.iemest.eu/it/macario-alberto-jl>

<http://www.chaperones-pathology.org/>

<http://hstalks.com/?t=BL1423142-Macario>

[https://www.bioscience.org/special-issue-details?editor\\_id=254](https://www.bioscience.org/special-issue-details?editor_id=254)

<https://www.youtube.com/watch?v=dl8ySslyBSQ>