

Curriculum Vitae

Last name, First name: Martínez-Martínez, Luis

Gender: Male

Nationality: Spaniard

Overall Scientific Expertise:

I am a Medical Doctor, a Ph. Doctor, and a Clinical Microbiologist. During my postdoctoral education I studied molecular aspects of cytokine induction by staphylococci and of resistance to antibiotics in bacteria. My expertise on health risk assessment is related to my activity as a Clinical Microbiologist (Univ. Hosp. Virgen Macarena, Seville, Spain) and Head of the Clinical Microbiology Service of the Univ. Hosp. Marqués de Valdecilla, Santander, Spain, particularly on identification of human pathogens and on resistance of bacteria of medical interest to antimicrobial agents. As a Titular Professor at the Universities of Seville and Cantabria, I have been involved in the teaching of Medical and Clinical Microbiology.

Professional Experience

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation
2011-2013	Titular Professor	University of Cantabria, Santander, Spain	Medical and Clinical Microbiology (Teaching)
2003-2013	Head of Service	Hospital Universitario Marqués de Valdecilla, Santander, Spain	Clinical Microbiology (pathogens identification, antimicrobial resistance, bacterial virulence)
1991-2003	Staff, Service of Microbiology	Hospital Universitario Virgen Macarena, Seville, Spain	Clinical Microbiology (pathogens identification, antimicrobial resistance)
1989-2003	Titular Professor	University of Seville, Spain	Medical and Clinical Microbiology (Teaching)
1989-1991	Assistance Physician	Hospital Universitario Virgen Macarena, Seville, Spain	Clinical Microbiology (managing LIS at a the Clinical Microbiology lab)
1984-1987	Microbiology Residence	Hospital Puerta de Hierro, Madrid, Spain	Clinical Microbiology (General aspects)

Educational Background

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation
1992-1993	PostDoc	Massachusetts General Hospital, Harvard Medical School, USA	Resistance to antimicrobial agents in bacteria of medical relevance
1988-1989	PostDoc	University of Utrecht , Netherland	Cytokines, bacterial virulence
1990	Ph.D.	University of Seville, Spain	Interaction between bacteria

			and biomaterials
1987-1989	Fellowship	University of Seville, Spain	Interaction between bacteria and biomaterials
1984-1987	Specialists in Microbiology and Parasitology	Hospital Puerta de Hierro, Madrid, Spain	Clinical Microbiology (and Clinical Parasitology)
1983	M.D.	University of Cordoba, Spain	Medicine

Memberships in Scientific Advisory Bodies/Committees/Panels:

1. President, COESANT (Comité Español del Antibiógrama: Spanish Committee of the Antibioqram). 2011-...
2. Member of the Executive Committee of EUCAST (European Committee of Antimicrobial Susceptibility Testing). 2012-...
3. Member of the Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR), European Commission, Health and Consumers Directorate-General. 2013...

Memberships in Learned Societies:

1. Member of Group MENSURA (Mesa Española de Normalización de la Susceptibilidad y Resistencia a los Antimicrobianos: Spanish Group for Normalization of Susceptibility and Resistance to Antimicrobials).
2. Vicepresident, Organizing Commission of GEMARA (Grupo Español de Mecanismos de Acción y Resistencia a los antimicrobianos; Spanish Group of Mechanisms of Action and resistance to Antimicrobials). Spanish Society for Infectious Diseases and Clinical Microbiology.
3. Member of the Executive Committee of GEMARA. 2001-2005.
4. Member of the Executive Committee of GEIH (Grupo de Estudio de Infección Hospitalaria; Study Group for Hospital Infection). Spanish Society for Infectious Diseases and Clinical Microbiology. 2001-2005.
5. Member of the Education Subcommittee. European Society of Clinical Microbiology and Infectious Diseases. 2001-2007.
6. Spanish Representative at the European Council, European Society of Clinical Microbiology and Infectious Diseases. 2003-2006.
7. Member of the Executive Committee of the Spanish Society for Infectious Diseases and Clinical Microbiology. 2009-2010.

Presently member in:

1. Member of the following Scientific Societies: Spanish Society for Infectious Diseases and Clinical Microbiology, Andalusian Society for Clinical Microbiology and Parasitology, European Society for Clinical Microbiology and Infectious Diseases, Spanish Society for Chemotherapy, American Society for Microbiology
2. Treasurer, European Study Group of Antimicrobial Resistance Surveillance (ESGARS). European Society of Clinical Microbiology and Infectious Diseases. 2008-...
3. General Secretary of the Spanish Society for Infectious Diseases and Clinical Microbiology. 2010-...

Memberships in Editorial Boards:

1. Associate Editor: *Enfermedades Infecciosas y Microbiología Clínica*. Since January 2002.
2. Editorial Board: *Revista Española de Quimioterapia*. Since March 1997.

List of Publications:

1. Publications in Spanish Journals: 72.
2. Publications in International Journals: 154
3. PhD Thesis Director: 11
4. Presentations in International meetings: 212
5. Presentations in National and Regional meetings: 195
6. Lectures (International Meetings): 24
7. Lectures (National Meetings): 67
8. Chairman. National Meetings: 22
9. Chairman. International Meetings: 20.

Seven most representative peer-reviewed articles:

1. Pomba C, Marlene Delgado M, Duarte Correia JE, **Martínez-Martínez L**. Detection of the pandemic O25-ST131 human virulent *Escherichia coli* CTX-M-15-producer clone harbouring the *qnrB2* and *acc(6')-Ib-cr* genes in a dog. *Antimicrob Agents Chemother* 2009, 53: 327-328. PMID: 19001117.
2. Rubio-Terrés C, Garau J, Grau S, **Martínez-Martínez L**; on behalf of the Cost of Resistance Study group. Cost of bacteraemia caused by methicillin-resistant vs. methicillin-susceptible *Staphylococcus aureus* in Spain: a retrospective cohort study. *Clin Microbiol Infect*. 2010, 16: 722-728. PubMed PMID: 19712112.
3. Cayô R, Rodríguez MC, Espinal P, Fernández-Cuenca F, Ocampo-Sosa AA, Pascual A, Ayala JA, Vila J, **Martínez-Martínez L**. Analysis of Genes Encoding for Penicillin-Binding Proteins in Clinical Isolates of *Acinetobacter baumannii*. *Antimicrob Agents Chemother*. 2011, 55:5907-13. PMID: 21947403.
4. Ocampo-Sosa A, Cabot G, Rodríguez C, Román E, Tubau F, Macia M, Moyá B, Zamorano L, Suárez S, Peña C, Domínguez M, Moncalián G, Oliver A, **Martínez-Martínez L**. Alterations of OprD in carbapenem-intermediate and -susceptible strains of *Pseudomonas aeruginosa* isolated from patients with bacteremia in a Spanish multicenter study. *Antimicrob Agents Chemother* 2012, 56:1703-1713. PMID: 22290967.
5. Vila J, Juiz P, Salas C, Almela M, Garcia de la Fuente C, Zboromyrska Y, Navas J, Bosch J, Agüero J, Puig de la Bellacasa J, **Martínez-Martínez L**. Identification of clinically relevant *Corynebacterium* spp., *Arcanobacterium haemolyticum* and *Rhodococcus equi* by MALDI-TOF MS. *J Clin Microbiol* 2012, 50:1745-1747. PMID:22337985.
6. Cabot G, Ocampo-Sosa A, Domínguez M, Gago J, Juan C, Tubau F, Rodríguez C, Moyá B, Peña C, **Martínez-Martínez L**, Oliver A. Genetic Markers of Widespread Extensively Drug-Resistant *Pseudomonas aeruginosa* High-Risk Clones. *Antimicrob Agents Chemother*. 2012, 56:6349-6357. PMID: 23045355.
7. Peña C, Suarez C, Ocampo-Sosa A, Murillas J, Almirante B, Pomar V, Aguilar M, Granados A, Calbo E, Rodríguez-Baño J, Rodríguez F, Tubau F, Oliver A, **Martínez-Martínez L**, for the Spanish Network for Research in Infectious Diseases (REIPI). Effect of adequate single-drug versus combination antimicrobial therapy on mortality in *Pseudomonas aeruginosa* bloodstream infections. A post hoc analysis of a prospective cohort. *Clin. Infect. Dis.* MS 69806R2. Accepted for publication.