

Curriculum Vitae

Personal information **Luisa Arreaza Lopez**

Work experience

1. Employer: Spanish Agency of Medicines and Medical Devices
 - Start date: 092021
 - End date:
 - Position: Head of Division. Chemical and Pharmaceutical Division (Department of Medicines for Human Use)
 - Activities:
 - Country: Spain
2. Employer: Spanish Agency of Medicines and Medical Devices
 - Start date: 102007
 - End date: 082021
 - Position: Head of Service. Chemical and Pharmaceutical Division (Department of Medicines for Human Use)
 - Activities:
 - Country: Spain
3. Employer: Spanish Agency of Medicines and Medical Devices
 - Start date: 022003
 - End date: 092007
 - Position: Quality assessor. Chemical and Pharmaceutical Division (Department of Medicines for Human Use)
 - Activities:
 - Country: Spain
4. Employer: National Microbiology Centre _ Institute of Health Carlos III
 - Start date: 011997
 - End date: 012003
 - Position: Researcher
 - Activities:
 - Country: Spain

Education and training

1. Subject: Universidad Complutense de Madrid
 - Start date:
 - End date:
 - Qualification: Degree in Pharmacy
 - Organisation:
 - Country: Spain
2. Subject: Universidad Complutense de Madrid
 - Start date:
 - End date:
 - Qualification: Ph.D. in Pharmacy
 - Organisation:
 - Country: Spain
3. Subject: Universidad de Valencia
 - Start date:
 - End date:
 - Qualification: Master in Liposomal Dosage Forms
 - Organisation:
 - Country: Spain
4. Subject: National School of Public Health
 - Start date:
 - End date:
 - Qualification: Diploma in Public Health
 - Organisation:
 - Country: Spain
5. Subject: Ministry of Health
 - Start date:
 - End date:
 - Qualification: Specialist in Clinical Laboratory
 - Organisation:
 - Country: Spain

Additional information

Publications

1. Vázquez JA, Enríquez R, Abad R, Alcalá B, Salcedo C, Arreaza L. Antibiotic resistant meningococci in Europe: Any need to act?. FEMS Microbiol. Rev. 2007;31: 64_70.
2. Alcalá B, Salcedo C, Arreaza L, Abad R, Enríquez R, de la Fuente L, Uría MJ, Vázquez JA. Antigenic and/or phase variation of PorA protein in non_subtypable Neisseria meningitidis strains isolated in Spain. J. Med. Microbiol. 2004;53:515_518.
3. Alcalá B, Salcedo C, de la Fuente L, Arreaza L, Uría MJ, Abad R, Enríquez R, Vázquez JA, Motge M, De Batlle J. Neisseria meningitidis showing decreased susceptibility to ciprofloxacin: the first report in Spain. J. Antimicrob. Chemother. 2004;53:409.
4. Arreaza L,

Salcedo C, Alcalá B, Uría MJ, Abad R, Enríquez R, Vázquez JA. Sequencing of *Neisseria meningitidis* penA gene: The key to success in defining penicillin G breakpoints. *Antimicrob. Agents Chemother.* 2004;48:358_359. 5. Vázquez JA, Arreaza L, Block C, Ehrhard I, Gray SJ, Heuberger S, Hoffmann S, Kriz P, Nicolas P, Olcen P, Skoczynska A, Spanjaard L, Stefanelli P, Taha MK and Tzanakaki G. Interlaboratory comparison of agar dilution and E-test methods for determining the MICs of antibiotics used in management of *Neisseria meningitidis* infections. *Antimicrob. Agents Chemother.* 2003;47:3430_3434. 6. Alcalá B, Arreaza L, Salcedo C, Antolín I, Borrell N, Cacho J, De las Cuevas C, Otero L, Sauca G, Vázquez J, Villar H, Vázquez JA. Molecular characterization of ciprofloxacin resistance of gonococcal strains in Spain. *Sex. Trans. Dis.* 2003;30:395_398. 7. Arreaza L, Alcalá B, Salcedo C, de la Fuente L, Vázquez JA. Dynamics of the penA gene in serogroup C meningococcal strains. *J. Infect. Dis.* 2003;187:1010_1014. 8. Salcedo C, Arreaza L, Alcalá B, de la Fuente L, Vázquez JA. Development of a Multilocus Sequence Typing method for analysis of *Listeria monocytogenes* clones. *J. Clin. Microbiol.* 2003;41:757_762. 9. Arreaza L, Vázquez F, Alcalá B, Otero L, Salcedo C, Vázquez JA. Emergence of gonococcal strains with resistance to azithromycin in Spain. *J. Antimicrob. Chemother.* 2003;51:190_191. 10. Arreaza L, Salcedo C, Alcalá B, Berrón S, Martín E, Vázquez JA. Antibiotic resistance of *Neisseria gonorrhoeae* in Spain: trends over the last two decades. *J. Antimicrob. Chemother.* 2003;51:153_156. 11. Fernández S, Arreaza L, Santiago I, Malvar A, Berrón S, Vázquez JA, Hervada X. Impact of meningococcal vaccination with combined serogroups A and C polysaccharide vaccine on carriage of *Neisseria meningitidis* C. *J. Med. Microbiol.* 2003; 52:75_77. 12. Alcalá B, Arreaza L, Salcedo C, Uría MJ, de la Fuente L, Vázquez JA. Capsule switching among C:2b:P1.2,5 meningococcal epidemic strains after mass immunization campaign, Spain. *Emerging. Infect. Dis.* 2002; 8:1512_1514. 13. Alcalá B, Salcedo C, Arreaza L, Berrón S, de la Fuente L, Vázquez JA. The epidemic wave of meningococcal disease in Spain in 1996_1997: probably a consequence of strain displacement. *J. Med. Microbiol.* 2002; 51:1102_1106. 14. Arreaza L, Salcedo C, Alcalá B, Vázquez JA. What about antibiotic resistance in *Neisseria lactamica*? *J. Antimicrob. Chemother.* 2002;49:545_547. 15. Arreaza L, Alcalá B, Salcedo C, Vázquez JA. Interruption of siaD in a meningococcal carrier isolate mediated by an insertion sequence. *Clin. Diagn. Lab. Immunol.* 2001;8:465_466. 16. Arreaza L, Berrón S, Fernández S, Santiago MI, Malvar A, Vázquez JA. Investigation for a more virulent variant among the C:2b:P1.2,5 Spanish meningococcal epidemic strain by molecular epidemiology. *J. Med. Microbiol.* 2000; 49: 1079_1084. 17. Arreaza L, Vázquez JA. High frequency of reduced susceptibility to penicillin in serogroup 29E meningococci. *Clin. Microbiol. Infect.* 2000; 6:229_230. 18. Arreaza L, Vázquez JA. Portadores de meningococo: un enigma a finales del siglo XX. *Enf. Infecc. Microbiol. Clin.* 2000; 18:352_355. 19. Arreaza L, De la Fuente L, Fernández S, Vázquez JA. Sensibilidad a los principales antimicrobianos utilizados en la profilaxis antimeningocócica: situación tras una onda epidémica. *Rev. Esp. Quimioterap.* 2000; 13:182_186. 20. Arreaza L, De la Fuente L, Vázquez JA. Antibiotic susceptibility patterns of *Neisseria meningitidis* isolates from patients and asymptomatic carriers. *Antimicrob. Agents Chemother.* 2000; 44:1705_1707. 21. Fernández S, Arreaza L, Santiago I, Malvar A, Berrón S, Vázquez JA, Hervada X, Gestal JJ. Carriage of a new epidemic strain of *Neisseria meningitidis* and its relationship with the incidence of meningococcal disease in Galicia (Spain). *Epidemiol. Infect.* 1999; 123:349_357. 22. Arreaza L, Berrón S, Gómez JA, Sánchez_Romero MI, Fernández S, Santiago MI, Vázquez JA. High genetic identity within the C:2b:P1.2,5 meningococcal epidemic strain in Galicia (Spain). *Clin. Microbiol. Infect.* 1999; 5:292_3. 23. De Alba Romero C, Gómez Castillo E, Manzanares Secades C, Rodríguez López J, Arreaza López L, Sáez Valiente P. Once daily gentamicin dosing in neonates. *Pediatr Infect Dis J.* 1998; 17(12): 1169_71. Book chapter: 1. Arreaza L, Vázquez JA. Molecular approach for the study of penicillin resistance in *Neisseria meningitidis*. In Pollard AJ, Maiden MCJ, eds. *Meningococcal Disease. Methods in Molecular Medicine*, Humana Press, New Jersey USA, 2001; 107_119.

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