



Curriculum Vitae

Personal information **Luana Mifsud Buhagiar**

Work experience

1. Employer: Medicines Authority
 - Start date: 042018
 - End date: present
 - Position: Director, Advanced Scientific Initiatives
 - Activities: Head of the MMA Academy for Patient Centred Excellence and Innovation in Regulatory Sciences (since 2021); SNE at DG GROW, European Commission (05/2022 - 05/2023)
 - Country: Malta
2. Employer: Medicines Authority
 - Start date: 032017
 - End date: 042018
 - Position: Head, Research, Scientific Affairs and Innovation
 - Activities:
 - Country: Malta
3. Employer: Medicines Authority
 - Start date: 052016
 - End date: 022017
 - Position: Pharmacist, Office of the Chairperson
 - Activities:
 - Country: Malta

Education and training

1. Subject: University of Malta
 - Start date:
 - End date: 2019
 - Qualification: Doctor of Philosophy
 - Organisation: By research: Clinical Implications of Pharmacogenetics in Psychiatric Treatment
 - Country:
2. Subject: University of Malta
 - Start date:
 - End date: 2013
 - Qualification: Master of Pharmacy with Distinction
 - Organisation:
 - Country:
3. Subject: University of Malta
 - Start date:
 - End date: 2011
 - Qualification: Bachelor of Pharmacy with First Class Honours
 - Organisation:
 - Country:

Additional information

Publications

Mifsud Buhagiar L, Casha M, Grech A, Serracino Inglott A, LaFerla G. The interplay between pharmacogenetics, concomitant drugs and blood levels of amitriptyline and its main metabolites. *Per Med* 2022 Mar;19(2):113-123. doi: 10.2217/pme-2021-0022. Mifsud Buhagiar L, Sammut C, Chircop Y, Axisa K, Sammut Bartolo N, Vella Szijj J, Serracino Inglott A, LaFerla G. Practical LC-MS/MS method for the simultaneous quantification of amitriptyline, nortriptyline and their hydroxy-metabolites in human serum. *Biomed Chromatogr* 2019. doi:10.1002/bmc.4679. Mifsud Buhagiar L, Casha M, Grech A, Micallef B, Borg JJ, Serracino Inglott A, LaFerla G. Safety implications of low_dose amitriptyline in neuropathic pain. *Pharm Front* 2019;1:e190003. doi:10.20900/pf20190003. Mifsud Buhagiar L, Micallef B, Borg JJ, Vella H, Serracino Inglott A, LaFerla G. Regulatory sciences and translational pharmacogenetics: amitriptyline as a case in point. *Drug Metab Pers Ther* 2019;34(2). doi:10.1515/dmpt_2019_0005. Mifsud Buhagiar L, Scorpiniti M, Sammut Bartolo N, Vella Szijj J, Ferrito V, Serracino Inglott A, et al. Implications of mobile phase composition and pH on the chromatographic separation of amitriptyline and its metabolite nortriptyline. *Int J Pharm Pharm Sci* 2018; 10(4):132_8. Mifsud Buhagiar L, Cassar OA, Brincat MP, Buttigieg GG, Serracino Inglott A, Zarb Adami M, et al. Pre_operative pain sensitivity: A prediction of post_operative outcome in the obstetric population. *J Anaesthesiol Clin Pharmacol* 2013;29:465_71. Buhagiar L, Cassar OA, Brincat MP, Buttigieg GG, Serracino Inglott A, Zarb Adami M, et al. Predictors of post_caesarean section pain and analgesic consumption. *J Anaesthesiol Clin Pharmacol* 2011;27:185_91.

Projects

Memberships

Other Relevant Information