

Curriculum Vitae

Personal information **Gabriela Ullio Gamboa**

Work experience

1. Employer: ANSM
 - Start date: 092021
 - End date: current position
 - Position: Non clinical assessor
 - Activities: Preclinical assessment of clinical trial dossiers (phase I_III), substantial modification (SM), AMM dossiers, and early access (national process) Participation in national scientific advice meetings (via the French innovation desk) for non_clinical sections, mainly in ATMP. Participation in the EMA scientific advice meetings (SAWP)
 - Country: France
2. Employer: ANSM
 - Start date: 102018
 - End date: 082021
 - Position: Scientific coordinator clinical trials
 - Activities: ☐ Coordination and regulation evaluation of clinical trial authorization dossiers for early clinical trials ☐ Participation in setting up and development of processes for the French Innovation Desk ☐ Product Owner (France) in CTIS_EMA European portal for CT: clarification business/functional requirements, testing ☐ Clinical/preclinical evaluation in European scientific advice (SAWP) at the EMA
 - Country: France
3. Employer: CEA_SACLAY
 - Start date: 022015
 - End date: 092018
 - Position: Post_doctoral Position
 - Activities: Scientific Expertise: Neuroscience, Pharmacology, Toxicology, Galenics, Analytical Chemistry ☐ Technical expertise : LCMS/MS, UPLC/HPLC, RT_qPCR ☐ Galenic development: pre_formulation, formulation, physico_chemical characterization, stability tests ☐ Writing expertise: scientific articles, assessment reports, patents ☐ Management: 2 technicians and 1 engineer. Coordination subcontractors/consultants/experts
 - Country: France
4. Employer: UNITEFA_CONICET
 - Start date: 022009
 - End date: 102014
 - Position: Pharmacist_PhD student position
 - Activities: ☐ Preclinical development (primary pharmacology, proof of concept, PK/PD) ☐ Development, validation and analytical transfers of methods for APIs quantification ☐ Development of in vitro methods: Bradford, LDH, RT_qPCR, ELISA, MTT, MTS, ATP ☐ Animal experimentation: handling, sample collection, surgical management, cognition/survival testing
 - Country: Argentina
5. Employer: INSERM_MINT U1066, Université d'Angers
 - Start date: 032011
 - End date: 092011
 - Position: Pharmacist_PhD student position
 - Activities: ☐ Micro_ and nanomedicine development and preclinical applications ☐ Expertise: colloid/interface physico_chemistry, coatings for long_circulating particles, active targeting ☐ Technical expertise: DLS, FACS, electrophoresis, cell culture
 - Country: France
6. Employer: INSERM_MINT U1066, Université d'Angers
 - Start date: 112013
 - End date: 092014
 - Position: Pharmacist_PhD student position
 - Activities: Micro_ and nanomedicine development and preclinical applications ☐ Expertise: colloid/interface physico_chemistry, coatings for long_circulating particles, active targeting ☐ Technical expertise: DLS, FACS, electrophoresis, cell culture
 - Country: France

Education and training

1. Subject: National University of Córdoba
 - Start date: 022004
 - End date: 122009
 - Qualification: Pharmacist
 - Organisation:
 - Country: Argentina
2. Subject: National University of Córdoba
 - Start date: 042009
 - End date: 102014
 - Qualification: PhD in Chemical Sciences
 - Organisation:
 - Country: Argentina

Additional information

Publications

1. Palma SD, Ullio Gamboa GV, Allemandi DA. Vitamin C based nanostructures: potential utility in ocular and transdermal therapy. *J. Biomaterials and Tissue Engineering*, 3:61_69 (2013).
2. Elissondo MC, Bermudez JM, Ullio Gamboa GV, Pensel PE, Cid A, Juarez MM, Allemandi D, Palma SD. Hydatid Disease: Current Status of Chemotherapy and Drug Delivery Systems .*Current Drug Therapy*, 8:197_205 (2013).
3. Sánchez Vallecillo MF, Ullio Gamboa G, Palma SD, Harman MF, Chiodetti AL, Morón G, Allemandi DA, Pistoiresi MC, Maletto BA. Improved adjuvant activity of CpG_ODN formulated in a novel liquid crystal formulation. *Biomaterials*, 35:2529_2542 (2014).
4. Pensel PE, Albani C, Ullio Gamboa GV, Benoit JP, Elissondo MC. In vitro effect of 5-fluorouracil and paclitaxel on the metacestode *echinococcus granulosus*. *Acta Trop*, 140:1_9 (2014).
5. Ullio Gamboa G, Llabot JM, Palma SD, Sanchez Vallecillo MF, Maletto BA, Allemandi DA. Development and validation of a HPLC method for the determination of oligodeoxynucleotides with CpG motifs. *Analytical Chemistry Research*, 4:20_24 (2015).
6. Sánchez Vallecillo MF, Minguito de la Escalera MM, Aguirre MV, Ullio Gamboa GV, Palma SD, González_Cintado L, Chiodetti AL, Soldano G, Morón G, Allemandi DA, Ardavin C, Pistoiresi_Palencia MC, Maletto BA. A liquid crystal of ascorbyl palmitate, used as vaccine platform, provides sustained release of antigen and has intrinsic pro-inflammatory and adjuvant activities which are dependent on MyD88 adaptor protein. *Acta Tropica*, 152:185_194 (2015).
7. Lollo G, Vincent M, Ullio Gamboa G, Lemaire L, Franconi F, Couez D, Benoit JP. Development of multifunctional lipid nanocapsules for the co-delivery of paclitaxel and CpG_ODN in the treatment of glioblastoma. *Int J Pharm* 495(2):972_980 (2015).
8. Pensel P, Ullio Gamboa G, Fabbri J, Ceballos L, Sanchez Bruni S, Alvarez L, Allemandi D, Benoit JP, Palma D, Elissondo MC. Cystic echinococcosis therapy: Albendazole_loaded lipid nanocapsules enhance the oral bioavailability and efficacy in experimentally infected mice. *Acta Tropica*, 152:185_194 (2015).
9. Ullio Gamboa G, Benedini L, Schulz P, Allemandi D. Phase behavior of ascorbyl palmitate coagels loaded with oligonucleotides as a new carrier for vaccine adjuvants. *J Surfact Deterg*, 19(4):747_757(2016).
10. Ullio Gamboa G, Palma S, Lifschitz A, Ballent M, Lanusse C, Passirani C, Benoit JP, Allemandi DA. Ivermectin_loaded lipid nanocapsules: toward the development of a new antiparasitic delivery system for veterinary applications. *Parasitology Research*, 1_9 (2016).
11. Pensel P, Elissondo N, Gambino G, Ullio Gamboa G, Benoit JP, Elissondo M. Experimental cystic echinococcosis therapy: In vitro and in vivo combined 5-fluorouracil/albendazole treatment. *Acta Trop.* (accepted 2016).
12. Ullio Gamboa G, Pensel P, Elissondo M, Sanchez Bruni S, Benoit JP, Palma S, Allemandi D. Albendazole loaded lipid nanocapsules as a novel delivery system for cystic echinococcosis treatment (submitted to *Parasitol. J. Cambridge* Dec. 2016).
13. Ullio Gamboa G, Palma S, Benoit JP, Allemandi D, Picollo M, Toloza A. Ivermectin lipid_based nanocarriers as novel formulations against head lice (submitted to *Medical and Veterinary Entomology* Dec. 2016).
14. Zhigao N, Coëne J, Samaridou E, Ullio Gamboa G, Shrestha N, Garcia J, Mabondzo A, Pr  at V, Teixid   M, Giralt E, Santander_Ortega M, Alonso M. PEG_PGA Enveloped Octaarginine_Peptide Nanocomplexes: An Oral Peptide Delivery Strategy. *J Control Release*. 2018 Apr 28;276:125_139.
15. Ullio_Gamboa G, Udobi KC, Dezard S, Perna MK, Miles KN, Costa N, Taran F, Pruvost A, Benoit JP, Skelton MR, Lonlay P, Mabondzo A. Dodecyl creatine ester_loaded nanoemulsion as a promising therapy for creatine transporter deficiency. *Nanomedicine* 2019 Jun;14(12):1579_1593.
16. Formica ML, Ullio Gamboa GV, T  rtara LI, Luna JD, Benoit JP, Palma SD. Triamcinolone acetanide_loaded lipid nanocapsules for ophthalmic applications. *Int J Pharm*. 2020 Jan 5;573:118795

Projects

Patent Bibliographic data: EP3563830 (A1) — 2019_11_06: MICRO_EMULSION CONTAINING CREATINE FATTY ESTER, METHOD FOR PREPARING SAID MICRO_EMULSION AND USES THEREOF

Memberships

Other Relevant Information

Master 2 Degree (2022-2023): Gene, cell and tissues biotherapies (UPEC- Val de Marne University, Paris, France)