



Curriculum Vitae

Personal information **Cynthia EL HEDJAJ**

Work experience

09/2024 to today - Non clinical assessor
Agence Nationale de Sécurité du Médicaments et des produits de santé - France

03/2024 to 09/2024 - Industrial Project manager
Alispharm/URGO Industries - France

07/2023 to 03/2024 - Microbiological Project manager
Alispharm/TriRx - France

02/2019 to 12/2022 - Preclinical Project manager (PhD)
Nanobacterie - France

01/2018 to 06/2018 and 05/2017 to 06/2017 - Intern
Ecole Nationale Vétérinaire de Maisons-Alfort - France

Education and training

02/2019 to 12/2022 - PhD in preclinical/oncology
Université Paris Saclay - France

09/2016 to 06/2018 - Master's degree in preclinical and clinical pharmacology
Université Paris Descartes (Cité) - France

09/2015 to 06/2016 - Bachelor's degree in health biology
Université Paris Est Créteil - France

Additional information

Publications

Hedjaj, Cynthia & Barret, Eric & Chebbi, Imène & Le Fevre, Raphael & Maake, Caroline & Guscetti, Franco & Guyot, François & Aubry, Jean - Francois & Seksek, Olivier & Alphandéry, Edouard. (2025). Full Disappearance of PC3 - Luc Prostate Tumors Mediated by Hyperthermia Under Low Intensity Ultrasound Application in the Presence of Magnetosomes. *Advanced Therapeutics*. 10.1002/adtp.202400281.

Boissady, Emilie & Daou, Yara & Faucher, Estelle & Kohlhauer, Matthias & Lidouren, Fanny & **Hedjaj, Cynthia** & Château-Joubert, Sophie & Hocini, Hakim & Hue, Sophie & Ghaleh, Bijan & Tissier, Renaud. (2023). High-Mobility Group Box 1-Signaling Inhibition With Glycyrrhizin Prevents Cerebral T-Cell Infiltration After Cardiac Arrest. *Journal of the American Heart Association*. 12. e027749. 10.1161/JAHA.122.027749.

Hedjaj, Cynthia & Barret, Eric & Chebbi, Imène & Alphandéry, Edouard. (2021). MP33-14 EFFICACY OF LOW INTENSITY ULTRASOUND-EXPOSED MAGNETOSOMES IN THE TREATMENT OF PROSTATE CANCER IN A XENOGRAFT MURINE MODEL. *Journal of Urology*. 206. 10.1097/JU.0000000000002042.14.

Hedjaj, Cynthia & Barret, Eric & Chebbi, Imène & Alphandéry, Edouard. (2021). MP33-19 TREATMENT OF PROSTATE CANCER USING LASER-IRRADIATED MAGNETOSOMES: A PRE-CLINICAL STUDY. *Journal of Urology*. 206. 10.1097/JU.0000000000002042.19.

Boissady, Emilie & **Hedjaj, Cynthia** & Kohlhauer, Matthias & Lidouren, Fanny & Ghaleh, Bijan & Tissier, Renaud. (2020). Abstract 145: High Mobility Group Box 1 (HMGB1) is a Major Mediator of the Post-cardiac Arrest Syndrome. *Circulation*. 142. 10.1161/circ.142.suppl_4.145.

Boissady, Emilie & **Hedjaj, Cynthia** & Kohlhauer, Matthias & Ghaleh, Bijan & Tissier, Renaud. (2018). Abstract 288: High Mobility Group Box 1 (HMGB1) is Involved in the Physiopathology of Post-Cardiac Arrest Syndrome. *Circulation*. 138. 10.1161/circ.138.suppl_2.288.

Projects
Memberships
Other Relevant Information