

Curriculum Vitae

Personal information Justina Creppy

Work experience

- 02/11/23 **Non clinical Assessor** at **ANSM-Saint Denis-FRANCE**: Evaluating and non clinical datas of clinical trials, centralized procedures etc..
- 2019-2023 Pharmacist Assistant - **Pharmacy des Champs-Élysées-Paris- FRANCE**: Dispensed prescribed drugs and Analyzed interactions between them, □ Provided Health care advices and services to patients, Managed stocks lists.
- January 2019-July 2019 **Research Master 2 Internship** at Institute of Radioprotection and Nuclear Safety (**IRSN**), **Fontenay-aux Roses FRANCE** : Master 2 subject : " Effects of Chronic Low Dose Radiation Exposure to monocyte response in the context of atherosclerosis" : Review of literature, *In vivo* mices experimentation, Immunostaining, Initiation to Western Blot, Initiation to FACS.
- May 2018-September 2019 Guerbet HQ-**Villepinte- FRANCE Internship** in Regulatory Affairs -Chemical Manufacturing Control (CMC) : working and learning how to use scientific data entering in Module 3 of the Market Authorization Dossier in the field Contrasts Agents Products.
- September 2016-September 2017 **Professional Hospital Internship** : University Hospital **Haut-Lévêque (Pessac, FRANCE)** and **Pellegrin Hospital- France**:
 - Centralized Reconstitution Unit of Cytotoxic: Analyzed and Quality control of cytotoxic: Infra-red spectroscopy detection and HPLC quantification, identified and follow-up non-conformances
 - Hospital Pharmacy: Managed stock, delivered exception drugs (antiretroviral drugs, monoclonal antibodies, drugs with Temporary Use Authorization) □ Neonatology service of Hospital Pellegrin: Research on vaccines, distributed pharmaceuticals pediatrics forms, assisted the pediatricians in their daily tasks
 - Bacteriology laboratory: conducted studies of antibiotics resistances and sensibility, analysis of Petri dish.
- May-September 2016 Research Intern, Bordeaux Laboratory of Industrials Pharmaceuticals (**LTPIB**) - **Bordeaux- France** :
Research Galenic Formulation Laboratory: « Manufacturing a tablet of Methylene Blue for malaria treatment.

Education and training

- 11/2019 - 06/2023 Doctorate in science (**PhD**) CEA (Atomic Energy Commission); University of Tours; Directorate General of Armaments (DGA)- Fontenay-aux Roses, University of Paris - Saclay, FRANCE
(TEP/CT imaging, aerosolization technique, *in vivo* experimentation on macaques, oral and writing communication skills,)
- 24/09/2019 Doctor of Pharmacy from the University of Bordeaux (**Pharm D**)-FRANCE
General sciences pharmaceuticals skills
- 2014-2015 **Master 2** Human **Toxicology**, Risk Assessment and Vigilance (THERV) - University Paris-Saclay, FRANCE
(General huma, toxicology knowledges)
- 2016 - 2017 **Master 1** Initiation to Research in Health Studies, Teaching Unit and Research - University of Bordeaux, FRANCE
(Microbiology, Toxicology, Pharmacology)

Additional information

Publications

- **Comparison of Aerosol Deposition Between a Cynomolgus Macaque and a 3D Printed Cast Model of the Animal**; **Justina Creppy**, et al., 2023, **Pharmaceutical Research**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9848713/>
- **Non-human primate models of human respiratory infections** Julien Lemaître , Thibaut Naninck , Benoît Delache , **Justina Creppy**, et al., 2021; Molecular Immunology
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8062575/>

Projects

- PhD research project (04/11/2023 to 29/06/2023)**
Title of the thesis subject :DEVELOPMENT OF A PREDICTIVE MODEL OF AEROSOL DEPOSITION IN MACAQUE MONKEYS AND ASSOCIATED ADMINISTRATION METHODS.
Phd Grants : CEA of Fontenay aux Roses, FRANCE, and DGA, FRANCE

-**June 2023** : Patent deposition in Aerosol : under analyze.

Grants: CEA of Fontenay aux Roses, FRANCE, Univesity of Tours, FRANCE and DGA, FRANCE

Memberships

FC3R Price wining on 3Rs

Second winner of the competition : "My 3Rs (Reduce, Replace, Refine) in 180 seconds" competition at FELASA 2022, Marseille FRANCE.

Prizes sponsored by Sanofi.

Other Relevant Information