

Call for Master Grants (M2)

Second call / academic year 2022-2023

1) About LIVE Graduate School

LIVE (LIfe trajectories and health **Vuln**Erability) Graduate School was selected by the Research Ministry as part of Graduate Schools of Research (EUR) of the PIA3 (the third phase of the Investments for the Future Program). This Graduate school is coordinated by the UPEC (*Université Paris-Est Créteil*, France) in partnership with both INSERM and the CNRS. **LIVE overcomes the fragmented approach to vulnerability in the setting of health care, socio-economic environment and environmental exposure and provide a transdisciplinary and multiscale training** to selected students, by creating a PhD program developing cutting-edge research in the field of vulnerability, in one of 5 relevant doctoral schools.

LIVE is built around 3 pillars, each of which has a longstanding reputation for excellence, but which require further integration to address the issue of vulnerability:

- **Health & Biology:** which relies on recognized expertise in the field of age-related cardiac and lung diseases, infectious diseases, psychiatric disorders and rare diseases.
- **Health Economics & Public Health:** which relies on better identification of socio-economic and health-related individual and contextual determinants of vulnerability and health inequalities, health-care trajectories and assessment of health-care intervention (pharmacological or not) through, cohort, panel, clinical trial and medico-administrative data.
- **Health & Environment:** air, water and soil quality, environmental hazards, pollution, contaminants and toxins and their impact on health.

2) LIVE Excellence Scholarship – Master Grant

Master's Degree Grants (M2) are offered by UPEC (Université Paris-Est Créteil) for research for motivated applicants from affiliated programs, eager to work on **Vulnerability in Health** with **an interdisciplinary approach**. The grant has a length of 6 months for an internship carried out within the 2022-2023 academic year according to the work plan established between the student and the supervisor.

Eligibility and selection criteria for applying:

- ☞ **Be registered in one of the master's degrees** affiliated with the EUR-**LIVE** graduate school:
 - **Health and Biology:** Anti -infectious immunity and vaccine, BTGG (Cellular and tissue gene biotherapy (BTGG)).
 - **Health Economics and Public Health:** Health Economics (M2ES), Research in Public Health (M2R), Epidemiological surveillance of Human and Animal Diseases (M2 SEMHA).
 - **Health & Environment:** TES (Toxicology-Environment-Health), AIR-SGE (Environmental Engineering, UPD, UPEC), Geography.
- ☞ **Invitation from a research unit affiliated** with the EUR-**LIVE**. The research units affiliated are the following:
 - IMRB
 - ERUDITE EA437
 - CEPIA EA7376
 - EpiDermE EA7379
 - LISA UMR 7583
 - MIL EA 7382
 - Urc-ECO
 - CREET ERL 9215
 - Food Safety Laboratory (ANSES)
 - Animal Health Laboratory (ANSES/ENVA)
 - CEDITEC EA3119
 - Lab'URBA EA4395
 - LIS EA 4395
 - LIRTES EA7310
 - DYNAMYC EA 7380
 - BIOTN EA 7377
 - LEESU UMR-MA 102
- ☞ Agreement from the future internship supervisor
- ☞ Dissertation project dealing with Vulnerability in Health, in a broad sense.
- ☞ Candidate's excellence
- ☞ English proficiency for non-native speakers (>800 points for TOEIC test or equivalency in another international test such as Cambridge or TOEFL).

All candidates must fill out a formal application, including:

- ☞ Curriculum Vitae
- ☞ Academic transcript (two last years)
- ☞ Letter of agreement from the future internship supervisor
- ☞ Dissertation project written in English (3 pages), including the following topics: problematic, literature review, originality, methodology, references. The project must show relevance within the **LIVE pillar of appliance**.
- ☞ English proficiency

Contact & application submissions:

Health and Biology pillar (Unit Research: IMRB U955 - INSERM):

Prof. Sophie HUE, MD, PhD
Prof. Pascale FANEN, MD, PhD

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Health Economics and Public Health pillar:

Prof. Thomas BARNAY, MSc, PhD (ERUDITE)
Prof. Florence CANOUI-POITRINE, MD, PhD (IMRB U955 – INSERM)

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Health & Environment pillar:

Prof. Isabelle Coll, MSc, PhD (Unit Research: LISA UMR 7583)
Prof. Geneviève Derumeaux, MD, PhD (Unit Research: IMRB U955 – INSERM)

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3) Grant's Calendar & application submissions

Submissions open:	October 26th, 2022
Deadline for applications:	November 24th, 2022
Decisions on acceptance:	December 2022
Start of internship:	Depending on the master's degree schedule and in agreement with the internship supervisor.



An email acknowledging receipt of your application will be sent to you. If you do not receive it, please contact: eur-live@u-pec.fr

Since the selection will begin shortly after the deadline for applications, you are encouraged to make any necessary verifications in the week following the date of application.

AFFILIATED MASTERS

Health and Biology First master's year	Health Economics and Public Health First master's year	Health and Environment First master's year
<u>Discipline: Biology-Health sciences</u> Major: Anti-infectious immunity and vaccines Major: Cellular and tissue gene biotherapy (BTCG)	<u>Discipline: Applied economics</u> Major: Health economics <u>Discipline: Health sciences</u> Major: Epidemiological surveillance of human and animal diseases (SEMHA)	<u>Discipline: Risk and Environment</u> Major: Environmental Sciences and Engineering (AIR-SGE) <u>Discipline: Geography</u> Major: Territory, cities, and health
Second master's year	Second master's year	Second master's year
Anti-infectious immunity and vaccines Cellular and tissue gene biotherapy (BTCG)	<u>Health economics</u> Epidemiological surveillance of human and animal diseases (SEMHA). Research in public health (in collaboration with the University of Paris-Saclay).	AIR-SGE. Toxicology, Environment, Health (TES) Major: Geography