

## Call for Master Grants (M2) Second call / academic year 2021-2022

### 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 associated programs, eager to work on **Vulnerability in Health** with **an interdisciplinary approach**. EUR-**LIVE** can give a Grant for the duration of internship during 2021-2022 academic year.

*Eligibility and selection criteria for applying:*

- Be registered in one of the master's degrees associated to the EUR-**LIVE** graduate school:
  - ☞ **Health and Biology:** Anti -infectious immunity and vaccine, BTCG (Biothérapies tissulaires cellulaires et géniques).
  - ☞ **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), SGE (Environmental Engineering, UPD, UPEC), Geography.
- Candidate's excellence
- Dissertation project dealing with Vulnerability in Health, in a broad sense.
- Invitation from the Head of a Unit Research associated to EUR-**LIVE**.
- Agreement from a Professor
- 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)
- 📁 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**.



An email acknowledging receipt of your application will be sent to you. If you do not receive an email that acknowledges receipt of your application, please contact [eur-live@u-pec.fr](mailto: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 that date.

### **3) Grant's Calendar & application submissions**

Submissions open:	<b>November 5<sup>h</sup>, 2021</b>
Deadline for applications:	<b>December 4<sup>th</sup>, 2021</b>
Decisions on acceptance:	<b>December 2021</b>
Start of internship:	<b>depending on the timeline of the master's degree</b>

**Contact & application submissions:**

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

Prof. Sophie HUE, MD, PhD

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Prof. Pascale FANEN, MD, PhD

[pascale.fanen@u-pec.fr](mailto:pascale.fanen@u-pec.fr)

**Health Economics and Public Health pillar:**

Prof. Yann Videau, MSc, PhD (Directeur M2 Health Economics)  
Prof. Florence CANOUI-POITRINE, MD, PhD (IMRB U955 – INSERM)

[yann.videau@u-pec.fr](mailto:yann.videau@u-pec.fr)  
[florence.canoui-poitrine@aphp.fr](mailto:florence.canoui-poitrine@aphp.fr)

**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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**4) Associate Masters, Doctoral Schools & research units**

Health and Biology Pillar	Health Economics and Public Health Pillar	Health and Environment Pillar
<b>First master's year</b>	<b>First master's year</b>	<b>First master's year</b>
<ul style="list-style-type: none"> <li>Discipline: <b>Biology-Health sciences</b></li> <li>Major: Anti-infectious immunity and vaccines</li> <li>Major: Cellular and tissue gene biotherapy (BTCG)</li> </ul>	<ul style="list-style-type: none"> <li>Discipline: <b>Applied economics</b></li> <li>Major: Health economics</li> <li>Discipline: <b>Health sciences</b></li> <li>Major: Epidemiological surveillance of human and animal diseases (SEMHA)</li> </ul>	<ul style="list-style-type: none"> <li>Discipline: <b>Risk and Environment</b></li> <li>Major: Environmental Sciences and Engineering (SGE)</li> <li>Discipline: <b>Geography</b></li> <li>Major: Territory, cities, and health</li> </ul>
<b>Second master's year</b>	<b>Second master's year</b>	<b>Second master's year</b>
<ul style="list-style-type: none"> <li>Anti-infectious immunity and vaccines</li> <li>Cellular and tissue gene biotherapy (BTCG)</li> </ul>	<ul style="list-style-type: none"> <li>Health economics</li> <li>Epidemiological surveillance of human and animal diseases (SEMHA).</li> <li>Research in public health (in collaboration with the University of Paris-Saclay).</li> </ul>	<ul style="list-style-type: none"> <li>SGE-AIR.</li> <li>Toxicology, Environment, Health (TES)</li> <li>Geography</li> </ul>

**PARTNER DOCTORAL SCHOOLS:**

Health and Biology Pillar	Health Economics and Public Health Pillar	Health and Environment Pillar
<ul style="list-style-type: none"> <li>Life and health sciences (SVS)</li> </ul>	<ul style="list-style-type: none"> <li>Organization, Markets, Institutions (OMI)</li> <li>Public Health (EDSP) (University of Paris, and Paris-Saclay University)</li> </ul>	<ul style="list-style-type: none"> <li>Science, Engineering and Environment (SIE)</li> </ul>

**RESEARCH UNITS AND ASSOCIATED LABORATORIES:**

