

## Call for Master Grants (M2)

### First call / academic year 2024-2025

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### 1. About EUR LIVE Graduate School

EUR **LIVE** (Life trajectories and health **VulnE**rability) Graduate School was selected by the Research Ministry as part of the Graduate Schools of Research (EUR) of the PIA3 (the third phase of the Investments for the Future Program). The Graduate school is coordinated by the UPEC (*Université Paris-Est Créteil, France*) in partnership with the INSERM and the CNRS. EUR **LIVE** **overcomes the fragmented approach to vulnerability in the setting of health care, socio-economic environment, and environmental exposure** and provides **transdisciplinary and multiscale training** to selected students, by creating a training program developing cutting-edge research in the field of vulnerability, in one of 4 relevant doctoral schools.

EUR **LIVE** is built on **3 pillars**, each of which has a longstanding reputation for excellence, which propose 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:** which includes air, water and soil quality, environmental hazards, pollution, contaminants and toxins and their impact on health.

## 2. EUR LIVE Excellence Scholarship – Master Grant

Master's Degree Grants (M2) are offered by UPEC (*Université Paris-Est Créteil*) for **motivated applicants enrolled in one affiliated research unit or affiliated master's program** at the EUR LIVE graduate school, eager to work on **Vulnerability in Health** with an **interdisciplinary approach**.

The EUR LIVE offers grants for a 6-month internship during the 2024-2025 academic year.

### a. Eligibility and selection criteria for applying:

1. **Be enrolled in one of the affiliated research units or affiliated master's programs** at the EUR LIVE graduate school.
2. **An invitation from the head of a research unit affiliated** with the EUR LIVE.
3. **The agreement from the supervisor** (she/he must be affiliated with a research unit or hosting laboratory associated with LIVE programs).
4. **A dissertation project dealing with Vulnerability in Health**, in a broad sense.  
The research subject proposed must clearly show the relevance within the LIVE pillar of candidacy and the transdisciplinary or interdisciplinary dimension.
5. **Candidate's excellence** (academic transcripts of the last 2 years).
6. **English proficiency** for non-native speakers.

All candidates must send a formal application (dossier), including the following files:

- Curriculum Vitae
- Academic transcript (last 2 years)
- **A dissertation project written in English** (3 pages) and including: problematic, literature review, originality, methodology, and references. **The project must show relevance within the LIVE pillar of the appliance.**
- **An invitation from the head of a research unit associated** with EUR LIVE. Please provide the letter signed by the head of the unit research, formalizing the invitation.
- **The agreement from the supervisor.** She/he must be affiliated with a research unit or hosting laboratory associated with EUR LIVE programs. Please provide the letter signed by the supervisor, formalizing her/his agreement.
- English proficiency certificate (>800 points for TOEIC test or equivalency in another international test such as Cambridge or TOEFL).

### b. Grant's calendar

Submissions open:	<b>June 26<sup>th</sup>, 2024</b>
<b>Deadline for applications:</b>	<b>July 31<sup>st</sup>, 2024</b>
Decisions on acceptance:	August 2024
Start of internship:	Depending on the timeline of the master's degree

### c. Application submissions & contact

#### Health and Biology pillar

Prof. Sophie HUE (IMRB U955 - INSERM)

Prof. Pascale FANEN (IMRB U955 - INSERM)

[sophie.hue@aphp.fr](mailto:sophie.hue@aphp.fr)

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

#### Health Economics and Public Health pillar:

Prof. Thomas BARNAY (ERUDITE)

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Prof. Florence CANOUI-POITRINE (IMRB U955 – INSERM)  
Prof. Yann VIDEAU (ERUDITE)

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[yann.videau@u-pec.fr](mailto:yann.videau@u-pec.fr)

**Health & Environment pillar:**

Prof. Isabelle Coll (LISA UMR 7583)  
Prof. Geneviève Derumeaux (IMRB U955 – INSERM)

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**Please send a copy of your submission to the e-mail address: [eur-live@u-pec.fr](mailto:eur-live@u-pec.fr)**

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](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. Affiliated research units and hosting laboratories

- Animal Health Laboratory (ANSES/ENVA)
- BIOTN (UPEC)
- CEDITEC (UPEC)
- CEPIA (UPEC)
- CERTES (UPEC)
- CRRET (CNRS / UPEC)
- DYNAMYC (UPEC / ENVA)
- EpiDermE (UPEC)
- ERUDITE (UPEC)
- Food Safety Laboratory (ANSES)
- IMRB (INSERM / UPEC)
- Lab'URBA (UPEC)
- LEESU (UPEC)
- LIRTES (UPEC)
- LIS (UPEC)
- LISA (UPEC)
- MIL (UPEC)
- URC-eco (UPEC)

### 4. Affiliated Master programs:

**Health & Biology pillar:**

*Discipline: Biology-Health sciences*

- Biology, Physiopathology, Pharmacology of the Heart and Circulation (Biocoeur) (UPEC)
- Cellular and tissue gene biotherapy (BTCCG) / UPEC
- Anti-infectious immunity and vaccine (UPEC)
- ONE HEALTH (UPEC)

*Discipline: Agriculture, food and environment science and technology*

- Integrative Biology (Biomics) / UPEC

**Health Economics & Public Health pillar:**

*Discipline: Applied economics*

- Health Economics (UPEC)

*Discipline: Health sciences*

- Research in Public Health (in collaboration with the University of Paris-Saclay)
- Epidemiological surveillance of Human and Animal Diseases (ESMIHA) / UPEC

**Health & Environment pillar:**

*Discipline: Territory, cities, and health*

- Geography (UPEC)

*Discipline: Biology-Health sciences*

- Toxicology-Environment-Health (TES) / UPEC

*Discipline: Risk and Environment*

- AIR-SGE (Environmental Engineering, UPD, UPEC)
- SGE-SAGE: Aquatic Systems and Water Management (UPEC)

*Discipline: Agriculture, food and environment science and technology*

- Integrative Biology (Biomics) (UPEC)