



July 3-5, 2023  
Lille

# Summer School Graduate Programme “Precision health”



 **Date:**  
3-5 July 2023

 **Location:**  
Lille

 **Public:**  
Students,  
postdoctorants,  
researchers,  
ingeniers, ...

Registration for free  
but mandatory  
before **14 May 2023**

[Click here](#)



 **Contact:**  
graduate-programme-  
ph@univ-lille.fr



**Precision  
health**

## FIRST SUMMER SCHOOL GRADUATE PROGRAMME PRECISION HEALTH

### Breaking Down Barriers: How interdisciplinary approaches shape precision health

how different and complementary disciplines interact to each other for the benefit of precision health: engineering, physics, mathematics, biotechnology, but also human and social sciences, ethics and scientific communication

- Local, national and international speakers
- Flash-talk and poster sessions by students after selection by the scientific committee (40 places)
- Social activities, ...

NEUROSCIENCES Health economics  
HEALTHY AGING  
Cardiovascular diseases Big Data  
GENOMICS  
OBESITY IMAGING CANCER  
AI  
INFLAMMATION Epidemiology  
INFECTION PRECISION MEDICINE  
NUMERIC HEALTH PREVENTION  
SYSTEMS BIOLOGY E-medicine  
Patients ALZHEIMER  
CANCER Trans-OMICS IMMUNITY  
MODELLISATION EXPOSOME MEDICAL DEVICES

Diabetes  
Biotherapy  
COHORTS  
Neurodegenerative diseases  
innovative treatments  
PREDICTION  
DRUG DISCOVERY  
Clinical research





## July 3, 2023 → ONCOLille, Bd du Professeur Jules Leclercq, Lille

<b>14h</b>	<b>Welcome Desk &amp; Welcome message</b>
<b>14h30</b>	<p><b>14h30 – 15h10</b>  <b>Is predictive medicine raising new ethical challenges?</b>  <b>Catherine DEKEWER</b>, MCU, HDR, Institut de Recherches Philosophiques de Lyon, Univ Lyon.</p> <p><b>15h10 – 15h50</b>  <b>Shared Responsibilities: Ethical Perspectives on Scientific Communication</b>  <b>Sébastien CLAEYS</b>, Professeur Associé, Sorbonne Université, Espace Ethique île de France.</p> <p><b>15h50-16h</b>            2 flash-talks presented by selected students</p>
<b>16h</b>	<b>Coffee break</b>
<b>16h30</b>	<p><b>16h30 – 17h10</b>  <b>Biologie, médecine, vie : quelles scientificités, quels rapports ?</b>  <b>Stéphane ZYGART</b>, Docteur et enseignant en Philosophie, Université de Lille.</p> <p><b>17h10 – 17h50</b>  <b>Leo COUTELLE</b>, MCU Epistemology ethics sciences, Univ Paris-Saclay, INSERM, CESP U1018            To be confirmed</p> <p><b>17h50-18h</b>            2 flash-talks presented by selected students</p>
<b>18h</b>	<b>End of conferences</b>
<b>19h</b>	<p><b>Interdisciplinarity for the taste buds</b>            You are cordially invited to a convivial evening in a restaurant offering typical northern French dishes:  <b>Les 3 Brasseurs - 22 Place de la Gare, 59800 Lille</b></p>



## July 4, 2023 → ONCOLille, Bd du Professeur Jules Leclercq

<p><b>9h</b></p>	<p><b>9h – 9h40</b>  <b>Multidisciplinary approach to tackle lung cancer</b>  <b>Alexis CORTOT</b>, PU, Pneumology and Thoracic Oncology, CHRU, Univ Lille.</p> <p><b>9h40 – 10h20</b>  <b>New Horizons: Gonadotropin-releasing hormone and Cognition</b>  <b>Vincent PREVOT</b>, Laboratory of Development and Plasticity of the Neuroendocrine Brain, Lille Neuroscience &amp; Cognition, UMR_S1172, Inserm, CHU, Univ Lille.</p> <p><b>10h20 – 10h30</b>            2 flash-talks presented by selected students</p>
<p><b>10h30</b></p>	<p><b>Coffee break</b></p>
<p><b>11h</b></p>	<p><b>11h – 11h40</b>  <b>From omics to systems biology: focus on the gut microbiome</b>  <b>Laure BINDELS</b>, PU, Drug Research Institut Metabolism and Nutrition Research Group UCLouvain</p> <p><b>11h40 – 12h20</b>  <b>Step by step: towards a better understanding of the genetic of Alzheimer's disease</b>  <b>Jean-Charles LAMBERT</b>, DR1, Inserm U1167, IPL, Lille.</p> <p><b>12h20 – 12h30</b>            2 flash-talks presented by selected students</p>

## July 4, 2023 → Science Po Lille, 9 Rue Auguste Angellier

<p><b>13h</b></p>	<p><b>Cocktail lunch</b></p>
<p><b>14h</b></p>	<p><b>Poster Session</b>            Discussion around posters and evaluation by the committee</p>
<p><b>17h</b></p>	<p><b>Ciné-débat about the film “ Gattaca “ [Andrew Niccol, 1997]</b>            organised by the “Espace de réflexion éthique des Hauts de France”            Screening of the film followed by a debate, round table in public</p>
<p><b>19h30</b></p>	<p><b>Cocktail Biers &amp; Cheese</b></p>



## July 5, 2023 → ONCOLille, Bd du Professeur Jules Leclercq.

9h	<p><b>9h – 9h40</b> <b>A socio-cultural approach to health prevention with vulnerable populations</b> Hélène GORGE, MCU Sciences de Gestion, ILIS, Laboratoire LUMEN, Univ Lille.</p> <p><b>9h40 – 10h20</b> <b>Input of functional genetics into precision medicine in obesity</b> Amélie BONNEFOND, DR2 Inserm - (Epi)génomique Fonctionnelle et Physiologie Moléculaire Du Diabète et Maladies Associées » UMR 1283/8199, Inserm, CNRS, IPL, CHU, Univ Lille.</p> <p><b>10h20 – 10h30</b> 2 flash-talks presented by selected students</p>
10h30	<b>Coffee break</b>
11h	<p><b>11h – 11h40</b> <b>Could there be a mechanical basis of memory and memory loss?"</b> Ben GOULT, PU Biochemistry, School of Biosciences, University of Kent, Canterbury, UK.</p> <p><b>11h40 – 12h20</b> <b>Stress granules: a new target for hepatocellular carcinoma?</b> Cyril SOBOLEWSKI, CPJ Senior scientist/Team leader BioMedical research. INFINITE, Univ Lille.</p>
12h20	<b>Prizes for bests posters and flash-talks</b>
12h40	<b>Lunch / End of the event</b>

**Inscription:** <https://international.univ-lille.fr/index.php?id=2305&L=1>

**Contact:** [graduate-programme-ph@univ-lille.fr](mailto:graduate-programme-ph@univ-lille.fr)

