

CALL FOR APPLICATIONS

Deadline: 15 March 2019

IMRB International SUMMER SCHOOL
Environmental Stress and Chronic Diseases
3-5 July 2019



International Summer School: 3-5 July 2019

ENVIRONMENTAL STRESS and CHRONIC DISEASES

Organized by the **Mondor Biomedical Research Institute (IMRB)**

Venue : Headquarters of ANSES, French Agency for Food, Environmental and Occupational Health & Safety, Maisons-Alfort, Paris area, France

The IMRB (<http://www.imrb.inserm.fr/en/>) is a multi-thematic research centre based in Créteil, in the eastern Paris region, under the tutelage of Inserm and the University Paris Est Créteil. Our major focus is on translational research in the context of infectious (HIV, viral hepatitis) and chronic diseases (cancer, cardiovascular, respiratory, musculoskeletal and psychiatric disorders), key pathologies of the aging population. Chronic diseases develop from a combination of genetic and environmental factors. Our teams are particularly interested in environmental stress derived among others, from **pollution, infective agents, and overnutrition**, working on several aspects that characterize these diseases, such as inflammation. The general expertise found in our laboratories spans from basic science and preclinical models to patients' studies, including investigations on cohorts and new drug treatments.

The first edition of the IMRB International Summer School will take place in July 2019 and will be dedicated to environmental stress in the development of chronic diseases. We will propose four main sessions that will deal with: **1) nutritional stress and infection in the development of diseases; 2) pollution and inflammation in chronic diseases; 3) molecular mechanisms of inflammation; and 4) role of environmental agencies and start-ups in combating the burden of chronic diseases**. Each session will have interventions by IMRB and foreign investigators that are at the forefront of the scientific topics proposed, representatives of French and European environmental agencies and start-ups. A visit to the environmental laboratory at the University of Paris Est, a workshop on project design and short presentations from selected abstracts are integrated in the program, enabling young researchers to work directly with senior investigators to promote their scientific training.

Confirmed speakers

Bin GAO (Laboratory of Liver Diseases, NIH Bethesda, USA)

Geneviève DERUMEAUX (IMRB)

Laurent GROC (Institute of Neuroscience, University of Bordeaux, France)

Fatima CLERC (IMRB)

François HUAUX (Université catholique de Louvain, Brussels, Belgium)

Sophie LANONE (IMRB)

Haidong KAN (School of Public Health, Fudan University, Shanghai, China)

Roberto MOTTERLINI (IMRB)

Sudha RAO (University of Canberra, Australia)

Jesus ARAUJO (Cardiovascular Center, UCLA, Los Angeles, USA)

Gérard LASFARGUES (ANSES, French Agency for Food, Environmental and Occupational Health & Safety)

Arnoud AKKERMANS (National Institute for Public Health and the Environment, Netherlands)

Eric POINCELET (PlanetWatch 24-Pollutrack, France)

Robert BAROUKI (University of Paris Descartes, Paris, France)

Basile CHAIX (Pierre Louis Institute of Epidemiology and Public Health, Paris, France)

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The school is limited to 20 participants and it is open to PhD students and postdoctoral fellows.

Registration fee: 100 euros. Hotel accommodation for 3 nights and all meals during the duration of the school will be offered to the selected candidates.

Please send your application to the following address: summerschool2019.imrb@inserm.fr, providing a short CV and a cover letter outlining your research activities and how this training is relevant to your project.