HUMAN HEALTH AND ENVIRONMENTAL POLLUTION

Thursday, November 17th, 2022
Genopolys, Montpellier

PROGRAM OF THE SYMPOSIUM
**MORNING PROGRAM**

8:15-8:45 | Welcome coffee and registration

8:45-9:00 | Openings
- Pr Philippe Augé, President of the University of Montpellier
- Pr Isabelle Laffont, Dean of the new Faculty of Medicine of Montpellier
- Dr Pierre-Emmanuel Milhiet, Director of the BioHealth Department of the University of Montpellier

9:00-9:15 | Presentation of the PIA4 “ExposUM” project by Pr Eric Delaporte, TransViHMI, Montpellier

9:15-9:55 | OPENING KEYNOTE
- Introduction by Pr Isabella Annesi-Maesano, IDESP, Montpellier

10:00 | SESSION 1: METABOLIC DISEASES
- Chairman: Dr William Bourguet, CBS, Montpellier

10:00-10:25 | The European GOLIATH project: studying the role of environmental pollution in metabolic disorders
- Pr Juliette Legler, Utrecht University, Netherlands

10:25-10:50 | Pollutants and metabolic diseases, a complex interaction - the diverse roles of AHR in these regulatory processes
- Pr Xavier Couroul, INSERM UMR-S 1124 - T3S, Paris

10:50-11:15 | Cryo-EM structure of the aryl hydrocarbon receptor (AHR) cytosolic complex
- Dr Jakub Gruszczyk, CBS, Montpellier

11:15-11:30 | Coffee break

11:30 | SESSION 2: RESPIRATORY DISEASES
- Chairman: Pr Arnaud Bourdin, PhyMedExp, Montpellier

11:30-11:55 | The Epithelial Barrier Hypothesis
- Pr Cezmi Adkins, Swiss Institute of Allergy and Asthma Research, Davos

11:55-12:20 | Modélisation cellulaire et Animale
- Pr Arnaud Bourdin, PhyMedExp, Montpellier

12:20-12:45 | Effect of external exposome on respiratory health
- Pr Isabella Annesi-Maesano, IDESP, Montpellier

12:45-14:00 | Lunch break & poster session (prize)

**AFTERNOON PROGRAM**

14:00 | SESSION 3: NEUROLOGICAL DISEASES
- Chairman: Pr Sylvain Lehmann, INM, Montpellier

14:00-14:25 | The ENDpoiNTs project: Identifying Endocrine Disruption-Induced Developmental Neurotoxicity
- Andrea Cediel Ulloa, Uppsala University, Sweden

14:25-14:50 | Paraquat and Parkinson's disease
- Dr Anna Bencsik, ANSES, Lyon

14:50-15:15 | Impact of anilinopyrimidine fungicide residues on neurodevelopment and cognition
- Dr Véronique Perrier, INM, Montpellier

15:15-15:45 | Coffee break & poster session

15:45 | SESSION 4: DETECTION AND PREVENTION OF POLLUTION
- Chairman: Dr Patrick Balaguer, IRCM, Montpellier

15:45-16:10 | Effect-directed analysis to assess human exposure to chemical mixtures
- Pr Marija Lamoree, Vrije University, Amsterdam

16:10-16:35 | Suspect and non-targeted screening of emerging chemicals from human biological matrices: achievements and lessons from the HBM4EU project
- Dr Jean-Philippe Antignac, ONIRIS, Nantes

16:35-17:00 | Non-targeted approaches to assess environmental pollution
- Dr Frédérique Courant, Hydrosciences, Montpellier

17:00-17:40 | CLOSING KEYNOTE
- Introduction by Dr William Bourguet, CBS, Montpellier

17:40 | Round table discussion with the speakers led by Rémy Slama together with speakers and members of the scientific committee

19:00 | Closing by Dr Pierre-Emmanuel Milhiet
- Director of the BioHealth Department of the University of Montpellier
@PoleBioSanté

https://muse.edu.umontpellier.fr/recherche/poles-de-recherche/pole-biologie-sante/

BioHealth Department video

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