

Séminaire de restitution du programme
« Effets de l'exposition aux facteurs de risques environnementaux sur le cancer »
PROGRAMME

Auditorium Biopark (4^e étage), 11 rue Watt, Paris 13^e

Mercredi 11 mars 2020

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| 13:30 – 14:00 | Café d'accueil |
| 14:00 – 14:20 | Introduction – Muriel Altabef - Aviesan-ITMO Cancer, Paris |
| 14:20 – 14:40 | Analyse ex post du programme – François Castagner - Aviesan-ITMO Cancer, Paris |
| | Session Cocktails de contaminants |
| 14:40 – 15:00 | Biocides Associated as Cocktails with Cu-containing agents HUMAN Sensitivity: molecular mechanisms of toxicity and cancer (BACCHUS) – Nicolas Foray - CRCL, Lyon |
| 15:00 – 15:20 | Genotoxicity of the combined exposure of skin to UV and polycyclic aromatic hydrocarbons: mechanistic insight from experiment in human explants – Thierry Douki - CEA, Grenoble |
| 15:20 – 15:40 | Synergistic activation of PXR by environmental ligands in colon cancer cells (SYNERPXR) – Patrick Balaguer - IRCM, Montpellier |
| 15:40 – 16:00 | NeoMeaTox Effet d'un mélange de composés néoformés dans la viande rouge : benzo[a]pyrene, amines hétérocycliques et alcénals issus de la peroxydation lipidique, sur la cancérogenèse colorectale – Françoise Gueraud - Toxalim, Toulouse |
| 16:00 – 16:20 | Pause café |
| | Session Facteurs divers et interactions gènes-environnement |
| 16:20 – 16:40 | Genotoxicity of diesel engines emission: an in vivo study under controlled conditions – Thierry Douki - CEA, Grenoble |
| 16:40 – 17:00 | Exposure to traffic-related urban air pollution particulate matter and lung carcinogenesis: identifying new relevant underlying mechanisms in susceptible experimental models – Guillaume Garçon - Université de Lille, Lille |
| 17:00 – 17:20 | Enriched environment and tumor growth: investigating the mechanisms – Nicholas Glaichenhaus - Institut de Pharmacologie Moléculaire et Cellulaire, Nice |
| 17:20 – 17:40 | TESTIS - Testicular germ cell tumours, early environmental exposures during critical windows and gene/environment interaction – Béatrice Fervers, Centre Léon Bérard, Lyon |

Jeudi 12 mars 2020

Session Facteurs divers et interactions gènes-environnement (suite)

- 9:30 – 9:50** **Caractérisation de l'étiologie environnementale (et des biomarqueurs épigénétiques associés) responsable du développement d'un carcinome hépatocellulaire particulier chez les jeunes patients péruviens** – Pascal Pineau - Institut Pasteur, Paris
- 9:50 – 10:10** **Novel epigenetic biomarkers of environmental and occupational exposure** – Fabien Guidez – Institut de Recherche Saint-Louis, Paris
- 10:10 – 10:30** **Impact of chronic bacterial infection on NKT lymphomagenesis in mice and humans** – Laurent Genestier - CRCL, Lyon
- 10:30 – 10:50** **AhR and USF1: two independent mercenaries or two horse guards fighting against UV-induced skin cancer?** – Marie-Dominique Galibert - Institut de Génétique et Développement, Rennes
- 10:50 – 11:20** **Pause café**
- Session Perturbateurs endocriniens et pesticides**
- 11:20 – 11:40** **Effects of dietary low amounts of pesticides on neural and mesenchymal stem cells** – François Vallette - CRCINA, Nantes
- 11:40 – 12:00** **Role of the Metabolic Shift in the Carcinogenic Effects of the Persistent Organic Pollutants** – Sylvie Bortoli - Université Paris Descartes, Paris
- 12:00 – 12:20** **Characterization of ER-alpha36 natural and synthetic ligands for the modulation of hormone-sensitive tumor initiation and progression** – Hélène Dumond - Centre de Recherche en Automatique de Nancy, Nancy
- 12:20 – 12:40** **Identification of the nuclear receptor FXRalpha as a target of endocrine disruptors and potential involvement in testis cancer etiology** – David Volle - Université Clermont-Auvergne, Aubière
- 12:40 – 13:00** **PestiBG: Exposition aux pesticides, Biomarqueurs et Polymorphismes Génétiques** – Elisa Boutet - Toxalim, Toulouse
- 13:00 – 14:20** **Buffet déjeuner**
- Session Facteurs physiques**
- 14:20 – 14:40** **Short and long-term effects of low doses of g-irradiation on adult hematopoietic stem cells** – Nathalie Gault - CEA, Fontenay-aux-Roses
- 14:40 – 15:00** **Childhood leukaemia and magnetic fields** – Isabelle Lagroye - École Pratique des Hautes Études, Bordeaux
- 15:00 – 15:20** **Molecular signature of radiation-induced thyroid cancers** – Sylvie Chevillard - CEA, Fontenay-aux-Roses
- 15:20 – 15:40** **Thyroid cancer and nuclear fallouts in French Polynesia and in the Eastern France** – Florent de Vathaire – Inserm/Institut Gustave Roussy, Villejuif
- 15:40 – 16:00** **Monitoring the DNA-damaging effect of radiofrequencies on 3D cellular models** – Katia Grenier - LAAS, Toulouse
- 16:00 – 16:10** **Conclusion** – Alain Eychène et Yvan de Launoit - Aviesan-ITMO Cancer, Paris