

Ordre de passage

JEDnBISE
2022

Jour 1 - 01 Juin 2022

- **Communications orales – Session 1 (9h20 - 11h00)**

Modérateur : Léa Di Maria

-
1. **Valentin Lana** - Dual-tasking reveals the attentional cost of resolving sensory conflict induced by perturbed optic flow during treadmill walking
 2. **Marc Toutain** - Eating disorders risk factors and physical activity in an adolescent community sample.
 3. **Sybille Brochard** - EZH2 inhibition reduces pain and joint degradation in mice with monoiodoacetate-induced osteoarthritis by regulating inflammation, catabolism, oxidative stress and autophagy
 4. **Carine Nassar** - Kidney cancer and occupational agricultural exposures in the AGRiculture and CANcer (AGRICAN) cohort
 5. **Poppy Evenden** - Longitudinal study of DNA damage in lymphocytes of female farmers measured using the alkaline comet assay and link with cancer development.
 6. **Charlène Jacqmarcq** - A new method for the diagnosis of microthrombosis using molecular imaging

- **Thesis Project – Session 2 (12h50 - 13h30).**

Modérateur : Hélène Bouras

-
1. **Omayma Dlimi** - Anti-obesity effect of intranasal administration of OP an analog of the anorexigenic gliopeptide ODN.
 2. **Marion Lente** - Adenosine pathway in chondrosarcomas.
 3. **Ericka Lorlei** - Biochemical, Pharmacological and Toxicological studies of secondary metabolites and polysaccharides isolated from plants used in irritable bowel syndrome in Gabon.
 4. **Eulalie Fourneau** - Bacterial responses to root exudates.
 5. **Quentin Vadoolaeghe** - Biological indicators of occupational exposures and related effects in farmers.

- **Communications orales – Session 2 (13h30 – 15h20).**

Modérateur : Lucas Gephine

-
1. **Matthieu Martinot** - Characterisation of *Mycoplasma* spp. detected in 2020/2021 from respiratory tract samples of horses in France
 2. **Rima Salma** - Targeting DNA repair and oxidative stress response pathways to overcome radioresistance of glioblastoma cancer cell
 3. **Manon Jammes** - The secretome of equine bone marrow-derived mesenchymal stem cells enhanced regenerative phenotype of equine articular chondrocytes
 4. **Leticia Magno Massuio de Almeida** - What are the impacts of heat waves in the dynamic development of seed storage compounds in oilseed rape?
 5. **Alexia Gaudry** - Role of root cap-derived cells and secretions in root protection
-

6. **Laura Moutard** - Steroidogenesis and androgen/estrogen signaling in in vitro matured testicular tissues of prepubertal mice

- **Poster – Session 1 (15h50 – 16h30).**

Modérateur : Celeste Nicola

1. **Agalic Rodriguez-Duboc** - Apnea of Prematurity induces molecular, cellular, and vascular alterations in the murine cerebellum
2. **Gabrielle Bouet** - Development of a high-throughput screening model to identify antiviral molecules active against the Equine Viral Arteritis virus replication
3. **Célia Brochen** - Identification of a chemosensitizing miRNA and associated target gene regulatory networks to propose new tailored therapy for chemoresistant ovarian carcinoma
4. **Cécilia Thomine** - Interest of dasatinib, in monotherapy or in association with BH3-mimetic ABT-737, for ovarian cancer treatment
5. **Mohammad Ahmad** - Identification and functional characterization of lncRNAs associated with response to treatment in ovarian cancer

- **Thesis Project – Session 2 (16h30 – 17h20).**

Modérateur : Celeste Nicola

1. **Sofia Kozak** - CaraTasi, characterization of *Taylorella asinigenitalis* : phylogeny, pathogenicity and resistance to antibiotics.
2. **Lea Di Maria** - Use of an EZH2 inhibitor to modulate inflammation as a new epigenetic therapeutic strategy to prevent calcific aortic valve disease development
3. **Sarah Julien** - Effect of FcRn blockade with efgartigimod in a mouse model of Immune-Mediated Necrotizing Myopathy (IMNM)
4. **Manon Quilan** - Evaluation of the minimal level of expression required to maintain MSH2 tumor suppressor function: importance of functional assays for the interpretation of genetic variations causing partial splicing defects
5. **Anaïs Leroy** - Impairment of retinal angiogenesis in FASD: involvement of NMDA receptor
6. **Tristan Réguère** - Motoric Cognitive Risk syndrome in the elderly: Investigating integrity of executive control during dual-task walking and its cerebral correlates

Jour 2 - 02 Juin 2022

- **Poster – Session 2 (09h00 – 09h50).**

Modérateur : Marc Toutain

-
1. **Jean-Baptiste Baudet** - The monitoring of winter and summer *Palaemon serratus* larval instars and stages at three temperatures provides new insights into the developmental plasticity of decapods
 2. **Arthur Boileve** - Involvement of Exchange Protein directly Activated by cAMP 1 (EPAC1) in mouse atrial action potential lengthening
 3. **Desire Ndahirwa** - Mechanical and thermal properties of the lightweight mortar made of wood biomass ash and sunflower particles
 4. **Antoine Géry** - Metabolic profiles of airborne *Aspergilli* from the series *Versicolores*
 5. **Quentin Lemercier** - Neuron-glioma cell interactions in white matter invasion processes in a preclinical model of glioblastoma
-

- **Thesis Project – Session 3 (09h50 – 10h40).**

Modérateur : Benoit Domin

-
1. **Laura Hervieu** - Development and evaluation of nanoemulsions for the oral administration of a repurposed drug for the treatment of autosomal dominant polycystic kidney disease
 2. **Margaux Aize** - Implication of TRPM4 ionic channel in osteogenic differentiation of human valvular interstitial cells
 3. **Sarah Hue** - Neurotransmitter systems in marine invertebrates and their potential perturbation by environmental pollutants
 4. **Juliette Hippert** - Occupational exposure to pesticides in agriculture and prostate and breast cancer
 5. **Fabian Jeanne** - Paracrine function of GnRH during spermatogenesis in an Elasmobranch, the catshark *Scyliorhinus canicula*.
 6. **Misa Eugène Norbert** - Precise in vitro assessment of antitumor potential of CAR-T (Chimeric Antigen Receptor-modified T) cells using an optimized cytotoxic assay
-

- **Posters – Session 3 (10h50 – 11h40).**

Modérateur : Helene Bouras

-
1. **Marie Deschler** - NEMESIS: Interactions and chemical communication between toxic diatoms *Pseudo-nitzschia* and primary consumers
 2. **Oumayma Chkili** - Study of the health status of anthropized southern Mediterranean coastal ecosystems based on the functioning of the planktonic food web: modeling of ecological indicators under chronic or pulsed contamination.
 3. **Lucie Martin** - Nuclear alterations and potential genetic instability under physical constraints during chemotactic migration of glioma
-

-
4. **Cassandre Palix** - Subclinical but high level of glycemia and platelet activity are associated with decreased structural and functional integrity in Alzheimer's disease-sensitive brain regions
-

- **Communications orales – Session 4 (13h00-14h40).**

Modérateur : Marion Lente

-
1. **Allan Scarpitta** - AAV-mediated intratumoral immunotherapy for the treatment of immunologically “cold” tumors
 2. **Lucie Prevost** - Functional links between the angiotensin II and the urotensine II receptors: putative impact in gliomagenesis
 3. **Lou Legouez** - Preventive effects of Magnesium Sulfate associated with 4-Phenylbutyrate in a mouse model of neonatal hypoxia-ischemia: a sex and time-dependent upshot
 4. **Paul Prunotto** - tPA from parvalbumin interneurons controls PNN turnover and post-stroke recovery
 5. **Harlyne Mpweme Bangando** - TRPM4 in radiation-induced aortic valve remodeling
 6. **Melanie Fortier** - Involvement of the Root Extracellular Trap and exudates in the root development of pea (*Pisum sativum*) under water deficit conditions
-

- **Thesis Project – Session 4 (14h40 – 15h30).**

Modérateur : Lea Di Maria

-
1. **Quentin Peignot** : Cryopreservation of the calanoid copepod *Eurytemora affinis* (Poppe, 1880) eggs - To the development of an estuarine bioassay kit
 2. **Antoine Gilbert** - Role of cancer stem cells and hypoxia in tumor radioresistance: benefits of hadrontherapy in the treatment of chondrosarcoma and glioblastoma
 3. **Benoit Domin** - Tissue Engineering of Cartilage through the use of Cell Sheet Technology
 4. **Anna Marcout** - Spatio-temporal modelling of cephalopod abundance in the English Channel
 5. **Morgane Bresson** – What primary prevention strategies can be considered to prevent pesticide-related risks among farmers in France ?
 6. **Cécile Schimmich** - Study of the Interactome of the Equine Infectious Anemia Virus and therapeutic opportunities
-

- **Communications orales – Session 5 (15h40-17h10).**

Modérateur : Lucas Gephine

-
1. **Victor Combret** - Characterization of the glycosylasparaginase activity and its potential involvement in the virulence of *E. faecalis*
-

2. **Joséphine Gardy** - Cancer survival and travel time to nearest reference care centre for 10 cancer localisations: an analysis of 21 French cancer registries.
 3. **Vincent Camus** - Circulating tumor DNA in primary mediastinal large B-cell lymphoma versus classical Hodgkin lymphoma
 4. **Renaud Parment** - Impact of circulating tumor exosomes on cognitive and/or emotional deficits associated with breast cancer
 5. **Celeste Nicola** - Immune check point inhibitors lead to cognitive and emotional deficits depending on cancer immunogenicity in mice
 6. **Charlotte Guillou** - Modulation of P2X7 receptor activity in experimental autoimmune encephalomyelitis models.
 7. **Robin Louail** - When non-pathogenic bacteria enter the cells : evidence for new host-microbiota interactions in the guts
-