



# Bichat-Beaujon

## Young

# Researchers Day

OCTOBER 3RD 2023

MEDECINE FACULTY, BICHAT

# JCBB

PITCH YOUR PROJECT

AWARD CEREMONY

ROOFTOP AT  
THE ORIGINALS

POSTER AND ORAL  
PRESENTATIONS

WHAT'S NEXT AFTER  
A PHD ?



BD Biosciences



URP2496 BRIO  
Biomedical Research In Odontology  
Imaging  
Inflammation  
Physiopathology  
Regeneration



# Program

---

**8 H 00 WELCOMING COFFEE**

**9 H 00 OPENING SPEECH - AMÉLIE VAUGRENTE**

**9 H 30 ORAL PRESENTATION : SESSION 1**

**Alice Garrigues** - *Rôles du microbiote dans les processus d'adaptation dans le syndrome de grêle court*

**Kevin La** - *New genome wide associated study (GWAS) for tuberculosis meningitis and other extra-pulmonary clinical forms using different algorithms and statistical ranking*

**Maele Jan** - *Involvement of variants in U2-Spliceosome in autosomal dominant hypercholesterolemia*

**10 H 20 POSTER SESSION 1**

**11 H 20 ORAL PRESENTATION : SESSION 2**

**Asma Boumaza** - *Tumour mechanics and vascular fractality quantification via MR-Elastography to gauge therapy response in liver metastasis*

**Ludovic Sicard** - *Use of anti-sclerostin antibody combined with a hydrogel for craniofacial bone repair: chitosan-mediated release modification and biological responses*

**12 H 00 PRESENTATION OF ROUND TABLE SPEAKERS**

**12 H 15 LUNCH - ROUND TABLE : CARRERS AFTER A PHD**

**13 H 45 PITCH YOUR PROJECT**

*3 minutes to present your project.*

**14 H 45 ORAL PRESENTATION : SESSION 3**

**Bruno Campos Silva** - *IgA1-Protease mRNA-LNP as a treatment for IgA nephropathy in a mouse model expressing human IgA1*

**Ariane Amoura** - *Division bactérienne et survie dans un modèle murin d'infection urinaire*

**15 H 15 POSTER SESSION 2**

**16 H 15 ORAL PRESENTATION : SESSION 4**

**The Nghia Nguyen** - *Role Of Claudin-10 In Amelogenesis*

**Julia Huguet-Herrero** - *Role of ADAMTSL6 in progressive TAA formation*

**16 H 45 JURY DELIBERATION - CLOSING SPEECH AND AWARD ANNOUNCEMENT**

**17 H 30 CLOSING COCKTAIL - BAR THE ROOFTOP THE ORIGINALS**

# Posters

---

**Drifa Belhadi** - *Adaptation of Bayesian decision analysis for clinical trial design to binary outcomes: Illustration for Ebola Virus Disease Treatment*

**Lara De Lima-Antoine** - *L'étude des conséquences d'un traitement antibiotique à un jeune âge sur les composants du microbiote et le développement de l'arthrite inflammatoire*

**Michelle Bedran** - *Characterization of ferroptosis and iron-induced toxicity in placental cells*

**Mélanie Hirlemann** - *Rôle de la metformine sur la régulation de la glycémie par l'intestin un modèle non obèse non diabétique*

**Mathilde Nugue** - *Modulation of autophagy affects ADCC in a tissue-specific manner*

**David Cohen** - *Molecular alterations in high grade neuroendocrine tumors of the small intestine*

**Nicolas Obtel** - *Impact du déficit en Claudine 10 sur l'amélogénèse : leçon d'une dent HELIX*

**Selma El Messaoudi** - *Viral kinetics in HDV infected patients treated with bulevirtide with or without Peg-IFN*

**Salomé Mascarell** - *Le tissu gingival : intérêts en médecine légale et médecine régénératrice*

**Maxime Beaulieu** - *Modélisation de l'efficacité antivirale d'Evusheld sur des patients hospitalisés infectés par le SARS-CoV-2 (DisCoVeRY) : un essai clinique randomisé*

**Audrey Beaufils** - *Mass Spectrometry Imaging data to identify phenotypic components : Application on pancreatic adenocarcinoma*

**Hichem Badji** - *Interactions between omega-3 and prostacyclin pathway in the management of pulmonary hypertension*

**Nicolas Godron** - *New genome wide associated study (GWAS) for tuberculosis meningitis and other extra-pulmonary clinical forms using different algorithms and statistical ranking*

**Jie Liu** - *Activation of the phagocyte NADPH oxidase (NOX2) and phosphorylation of p47phox in human neutrophils during phagocytosis of Opsonized Zymosan*

# Posters

---

**Chloé Dujardin** - Development of a 3D structured hydrogel membrane for cellular therapy of the outer blood-retina barrier

**Agathe OK** - A nanobody-based approach to target CD301b+ dendritic cells in the lung adenocarcinoma

# Pitch Your Project

---

**Jake Penney** - Development of PET-MR signal-based motion correction for abdominal imaging in the context of Targeted Radionuclide Therapy (TRT) of Hepatocellular carcinoma and Neuro endocrine tumour: obtaining an unprecedented understanding of tumour response to therapies

**Klaus Hämäläinen** - The role of the PAX6 nuclear transcription factor in neuroinflammation

**Nicolas Charles** - Relations fonctionnelles entre les lymphocytes B et les granulocytes basophiles dans la pathogénie lupique

**Deepak Pokhreal** - Investigating the role of macrophage-associated immune receptors in IPF

**Thaïs de Azevedo Laplace** - Deciphering liver-heart communication in nonalcoholic fatty liver disease

**Elliot LOPEZ** - Growth and study of tumor spheroids behavior in a biomimetic vascularized platform

**Marion Florimond** - Exploration du rôle des principaux ligands de CXCR2 dans l'équilibre inflammatoire lors de la pulpite

**Valentine Berti** - Sept années d'évolution d'un plasmide épidémique porteur du gène blaNDM-1 : acquisition d'un opéron mer et changement d'hôte