



KMPC - CELPHEDIA

2nd-Collaborative Meeting

Lyon, France

3th April, 2024

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Celphedia

KMPC
국가마우스표현형분석사업단
KOREA MOUSE
PHENOTYPING CENTER

8h30 Registration and Welcome coffee

8h50-9h **Yann HERAULT** *CELPHEDIA - PHENOMIN- ICS, IGBMC, Strasbourg*
Welcome and Introduction

COVID-19

9h-9h30 **Je Kyung SEONG** *Seoul National University - KMPC, Seoul*
Omics analysis in COVID-19

9h30-10h **Carla SAADE** *Centre Internationale de Recherche en Infectiologie, CIRI, Lyon*
Impact of COVID-19 immunization scheme on long term immune trajectory

10h30-11h **Ki Taek NAM** *Yonsei University College of Medicine, Seoul*
Animal for COVID-19

11h-11h30 **Ana ZARUBICA** *CIPHE, Centre d'Immunophénomique - PHENOMIN, Marseille*
Lung-Brain Axis in COVID-19 pathogenesis

11h30-12h **Hokeun KWON** *Yonsei University College of Medicine, Seoul*
Microbiome in COVID-19

METABOLISM

13h30-14h **Sungsoon FANG** *Yonsei University College of Medicine, Seoul*
Gut-derived signaling & adipose tissue inflammation to control glucose homeostasis

14h-14h30 **Gilles MITHIEUX** *Nutrition, Diabète et Cerveau, Lyon*
Metabolic phenotyping of mice with modification of endogenous glucose production

14h30-15h **Yun-Hee LEE** *Seoul National University, College of Pharmacy, Seoul*
Immunometabolic regulation of adipose tissue remodelling

MICROBIOTA

15h30-16h **Guillaume PAVLOVIC** *Institut Clinique de la Souris - PHENOMIN- ICS, Strasbourg*
From mouse to primate bacterial composition profiling, ensuring reproducibility and relevance

16h-16h30 **Filipe DE VADDER** *Institut de Génomique Fonctionnel de Lyon, IGFL, Lyon*
Microbial cues to build a second brain in the bowel
