



PPU-Oxford Bilateral Summit Program  
“Chimie Biologique”  
**Tackling AntiMicrobial Resistance, together**

November 18<sup>th</sup>, 2024  
Institut Pasteur, Paris, France – François Jacob Auditorium  
28 rue du Dr Roux 75015 Paris



**12h**                    **Lunch with Speakers** – La Table (Institut Pasteur) - *upon invitation*

**13h30**                **Introduction** by **Christophe d’Enfert**, Scientific Director of the Institut Pasteur

13h40-14h05 **Richard Wall** – [London School of Hygiene and Tropical Diseases](#)  
*"Targeting de novo purine biosynthesis for tuberculosis treatment"*

14h05-14h30 **Eduardo Rocha** – Institut Pasteur – [Microbial Evolutionary Genomics Lab](#)  
*"Who’s moving whom and what? The interactions between mobile genetic elements underlying the spread of antibiotic resistance"*

14h30-14h55 **Matthew Fuchter** – University of Oxford, Imperial College – [Fuchter lab](#)  
*"Seeking new approaches to antibacterial therapy"*

14h55-15h20 **Iuliana Ene** – Institut Pasteur – [Fungal Heterogeneity Lab](#)  
*"Beyond Drug Resistance: Alternative Drug Responses in Human Fungal Pathogens"*

15h20-15h50 **PhD session #1**  
**Mariska De Munnik** – University of Oxford – [Schofield Group](#) – PPU Oxford, supervisor Chris Schofield  
*"Targeting the (non)classical transpeptidases of Mycobacterium tuberculosis"*

**Veronica Schiaffi** – Institut Pasteur – [Stress Adaptation and Metabolism Lab](#)  
– PPU Oxford, supervisor Emmanuelle Bouveret / Frédéric Barras  
*"Role of fatty acids in the adaptation to stationary phase"*

**16h00–16h20 Coffee Break**

16h20-16h50 **PhD session #2**

Film from **William-Henry Bolland** – Institut Pasteur – [Virus and Immunity Lab](#)  
– PPU Oxford, supervisor Olivier Schwartz  
*"Application of SARS-CoV-2 antivirals to other coronaviruses"*

**Matthew Bowen** – University of Oxford – [Schofield Group](#) – PPU Oxford,  
supervisor Chris Schofield  
*"From Tumors to AMR: Harnessing Metallo-Beta-Lactamase Inhibition for  
Dual-Action Therapy?"*

16h50-17h15 **Georgia Isom** – University of Oxford – [Isom Lab](#)  
*"Building the bacterial outer membrane, the first line of defence against  
antimicrobials"*

17h15-17h40 **Christophe Beloin** – Institut Pasteur – [Genetics of Biofilms Unit](#)  
*"Evolution of antibiotic resistance during biofilm treatment"*

17h40-18h05 **Kirsty Sands** – University of Oxford - [Walsh Lab, Ineos Oxford Institut](#)  
*"Antibiotic resistance in neonatal sepsis in Low- and Middle-income countries:  
The BARNARDS study"*

18h05-18h30 **Agathe Subtil** – Institut Pasteur – [Cellular Biology of Microbial Infection](#)  
*"Tackling Chlamydia trachomatis infection: a tale of two targets"*

**18h30**

**Cocktail - François Jacob Atrium**