

## Lauréats AAP conjoint MICROBES & GS LSH 2025

Acronyme	Project Title	Lead	Lab, unit	Team	Partner	Lab, unit2	Team2
AMR-PROBE	Adaptive Mechanisms' Resistance via PBP Remodeling Observed in E. coli Acronym of the project	Saoussen OUESLATI	IMVA-HB (Immunology of Viral, Auto-immune, Hematological and Bacterial Diseases) - U1184	Team RESIST (Résistances émergentes aux antibiotiques)	Iorga Bogdan	ICSN, CNRS UPR 2301	Molecular Modeling and Structural Crystallography (MMSC)
ArfR-Reg	Are ArfR proteins Regulated in Asgard Archaea	Julie Ménétrey	I2BC, UMR9198	MiKiCa	Mahel Zeghouf	LBPA	Interfaces Membranaires et Pathologies Associées
CdEv	Characterisation of Clostridioides difficile Extracellular Vesicles	Isabelle Poquet	Micalis UMR1319	GME	Olga Soutourina	I2BC UMR 9198	ARNClo (ARNs régulateurs chez les Clostridies)
ENKORR	Escaping NK cell control Opens the door to latent herpes simplex virus type 1 Reservoir Reactivation	Oscar HAIGH	Département Infectious Disease Models and Innovative Therapies (IDMIT) UMR1184	Laboratoire Immunité et transmission	Jean ARMENGAUD	Laboratory «Innovative technologies for Detection and Diagnostics» UMR0496	ProGénoMix

<b>HPVE6/7-KERINNATE</b>	Comparison of the impact of E6 and E7 early proteins from cutaneous Human Papillomaviruses with oncogenic potential (HPV5 and HPV8) and high-risk HPV16 on keratinocyte Innate Immune Responses	Julien Pothlichet	UMR-996 INSERM "Inflammation, Microbiome and Immunosurveillance"	Immunoregulation, Chemokines and Viral Persistence	Nicolas Fortunel	Laboratory of Genomics and Radiobiology of Keratinopoiesis, Genopole of Evry, François Jacob Institute of Biology, IRCM, CEA	Laboratory of Genomics and Radiobiology of Keratinopoiesis, IRM, CEA
<b>MycBac</b>	The Hidden Vulnerability of Mycobacteriales: Exploring the Decaprenyl Phosphate Recycling Pathway for Antibiotic Development	Thierry Touzé	Institut de Biologie Intégrative de la Cellule (I2BC) UMR 9198	Bacterial Cell Envelopes and Antibiotics	Nicolas Bayan	I2BC	Molecular Biology of Corynebacteria and Mycobacteria
<b>STREPDEPOL</b>	Exploring and enhancing the capacity of Streptomyces strains to degrade pharmaceutical pollutants	Sylvie LAUTRU	Institute for Integrative Biology of the Cell (I2BC) UMR 9198	Molecular Microbiology of Actinobacteria MMA	Volker DÖRING	Génomique Métabolique UMR 8030	Laboratoire Biodégradation Biocatalyse et Métabolisme Synthétique (L2BMS)