

# Working from and for the Guiana Shield, but not only!

Où?



Qui?

Une équipe de 8 personnes

- 3 chercheuses
- 1 post-doctorante
- 1 interne
- 1 doctorante
- 2 techniciennes



Celia Florimond



Yassamine Lazrek-Sandot  
*Adjointe*

Quoi?

Centre National de Référence du paludisme 1988-2027



WHO Collaborating Centre  
for surveillance of antimalarial  
drug resistance

2014-2025

# Une recherche translationnelle, axe majeur sur les résistances

- Comprehension of the evolution under drug pressure
- Studying drug resistant mechanisms
- Validation of molecular markers
- Molecular surveillance

A large network of partners

A lab in the field

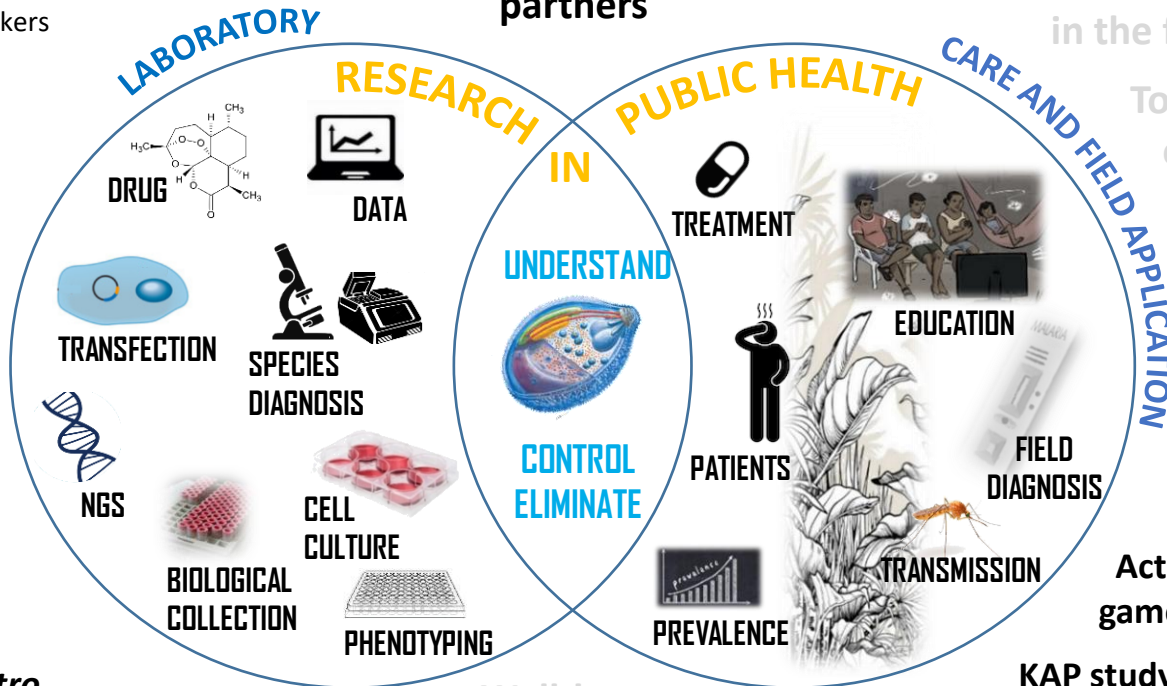
Toward elimination

Transversal approach

Testing and developing diag. methods

Active case and gametocyte detection

KAP study  
Empowerment, educational supports



**Parasite collection**  
(98-..., including African parasites)

**Phenotyping regarding drugs**  
(isotopic/survival assay)

**Isogenic recombination**

**WGS**  
Pasteur biomics platform

**In vitro multiplication**

Well-known environment