

Titre du projet : Impact of the Mucosal Microbiota on the Host Immune System

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PROJET/RESEARCH PROJECT

Accumulating evidence demonstrate the central role played by the intestinal microbiota in health and diseases. Various exogenous factors can detrimentally impact the intestinal microbiota composition and function, such as food-derived additives and xenobiotics. Once deregulated, the intestinal microbiota could turn detrimental for its host, with various immune system deregulations and the promotion of chronic inflammatory diseases. This project will investigate various aspects related to host-microbiota interactions:

1- identification of the impact of various xenobiotics on microbiota composition and function regulation.

2- identification of the role played by dysbiotic microbiota in host-derived immune responses, together with the associated mechanisms.

STRUCTURE D'ACCUEIL/LOCATION

Team « *Mucosal Microbiota in Chronic Inflammatory Diseases* » is part of the Microbiology Department of the Institut Cochin located in the center of Paris, 22 rue Méchain – 75014 Paris, France.

Institut Cochin is one of the biggest biomedical French Research Centers located in the center of Paris that provides a multidisciplinary scientific environment and very efficient core-facilities.

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CONTRAT/FINANCIAL SUPPORT

Type: CDD

Funding: ANR

Début/Beginning: 01-09-2023

Durée du contrat/Length of contract: 2 years

Structure employeur/organization

INSERM

CNRS

UNIVERSITE

Applicants should send their CV, letter of motivation and name of 2 references.

Envoyez votre CV, lettre de motivation et deux contacts de recommandations à :

- Benoit Chassaing
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