The team “Genomics and signaling of endocrine tumors” (head Prof Jérôme Bertherat) is part of the Institut Cochin in Paris, France. Institut Cochin is a large biomedical research center under the joint administrative supervision of Inserm, CNRS, and Université Paris Cité. It brings together 41 research teams and 11 technological platforms located on the campus of Cochin Hospital in the center of Paris.

The team studies the molecular biology and signaling alterations of endocrine tumors with a specific focus on pituitary and adrenal tumors. The experimental approach combines 1) integrated genomics to identify specific genetic and epigenetic alterations to progress in the pathophysiology and develop diagnostic markers and 2) investigations of the identified signaling alterations in cellular and mice models.

The team consists of 4 full time scientist, 10 clinician scientists covering a multidisciplinary expertise of endocrine tumors (endocrinology, surgery, pathology, hormone assay, radiology, nuclear medicine), 1 to 2 post-doctoral researchers, 1 ingenior and 3 technicians, 3 to 4 PhD students and 3 to 4 Master students.

More details on the team, the Institut Cochin and its facilities are available:

<https://institutcochin.fr/en/equipes/genomics-and-signaling-endocrine-tumors>

<https://institutcochin.fr/>

The visiting research observer can participate in the following research programs:

* Genomics study of adrenal cancer under the supervision of Dr Anne Jouinot
* Genomics study of pituitary tumors under the supervision of Pr Guillaume Assié
* Study of the genetics of macronodular adrenal hyperplasia and cellular models to study the genetic alterations involved in adrenocortical tumors under the supervision of Dr Bruno Ragazzon
* Mice model to study genetic alterations involved in adrenocortical tumors under the supervision of Dr Annabel Berthon

Contact point :

* Pr Jérôme Bertherat (jerome.bertherat@aphp.fr)
* Pr Guillaume Assié (guillaume.assie@aphp.fr)
* Dr Anne Jouinot (anne.jouinot@inserm.fr)
* Dr Bruno Ragazzon (bruno.ragazzon@inserm.fr)
* Dr Annabel Berthon (anabel.berthon@inserm.fr)

Paper work requested by INSERM from the visiting observer include:

* A convention to be signed by the University of the visitor
* A copy of the passport and a photo
* A proof of medical insurance, medical repatriation and of civil liability coverage
* A proof of immunization
* A CV and copy of diplomas in French or English (or certified traduction)
* A scientific abstract and motivation letter

The hosting institution can not provide lodging for visiting scholar