A Post-Doctoral position in Renal Physiology is available by early 2018 in Professor Houillier’s laboratory in the Cordeliers Research Center of the Paris Descartes University at Paris, France (http://www.crc.jussieu.fr/aurelie\_edwards\_pascal\_houillier.html ; https://lgppr.jimdo.com/).

The Houillier lab focuses on the study divalent cations homeostasis, under normal and pathological conditions. An emphasis is put on the study of paracellular ion transport in the kidney, the role of claudin proteins and the mechanisms of renal impairment associated with claudin-related diseases. The research approaches we take range from molecular biology to the study of relevant animal models.

Extensive training in molecular biology, cell biology, and organ physiology as well as first-authored papers on related topics are required. The successful applicant will work on the relationship between structure and function of the tight junction, and the *in vivo* and *ex vivo* characterization of relevant animal models.

For consideration, please send the following: cover letter, a brief description of research experience/interests, and CV to Dr Pascal Houillier (pascal.houillier@inserm.fr).