



## Postdoctoral fellow in Cardiology

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Servier is an international pharmaceutical company governed by a non-profit Foundation and headquartered in France. With a strong international presence in 148 countries and a turnover of 4 billion euros in 2016, we employ over 21,000 people worldwide and more than 2,000 in R&D, in Paris area.

Being completely independent, we reinvest 25% of turnover (excluding generics) in Research and Development and use all our profits in growth. We are specialized and driven by our constant search for innovation in five major areas: cardiovascular disease, cancer, diabetes, immuno-inflammatory disease and neuropsychiatry, as well as by our activities in high-quality generic drugs.

Despite significant advances in the field of Cardiology, cardiovascular diseases remain the leading cause of death around the world. Our devoted teams are committed to make innovative medicines and are particularly focused on high blood pressure, coronary disease and venous diseases.

We are currently looking for an ***in vivo* postdoctoral scientist** to join our Cardiovascular research unit.

Your main accountabilities will be to develop a model of heart failure in transgenic mice and characterize cardiac deformation in this model using echocardiography analysis

- Design, planning and implementation of experiments with the team (surgery, echocardiography, ECG, hemodynamics...)
- Analysis, data mining and interpretation of the results
- Validation of the experimental model

If you are excited by the opportunity to join a dynamic research department, dedicated to find effective medicines against cardiovascular diseases, and are motivated to join a company like Servier, with an international profile and a commitment to deliver pharmaceutical products on a Global scale, please get in touch.

### **Desired Profile:**

- ✓ PhD in Physiology/ Biology/ Pharmacology (Scientist, Veterinarian, Pharmacist, Physician)
- ✓ Habilitation in Animal Experimentation Level 1
- ✓ Experience with *in vivo* cardiac physiology
- ✓ Solid knowledge of the physiopathology of heart failure and pharmacology
- ✓ Expertise in cardiac echography and in cardiovascular surgery
- ✓ Ability to independently design, coordinate and execute *in vivo* studies
- ✓ Good team spirit: operational supervision of one or two technicians

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To apply or to acquire more details concerning the position, please contact [mypostdoc@servier.com](mailto:mypostdoc@servier.com)