

## 2-year post-doctoral position in biology

In the context of a project on the toxicological risks of pharmaceutical occurrence in the marine environment funded by the French National Research Agency, the University of Caen Basse-Normandie (GMPc and PE2M teams, France) seeks a post-doctorate researcher. The candidate will study the putative toxic effects of a chronic exposure to pharmaceuticals detected in coastal environments on two marine mollusks (oyster and cuttlefish). Several parameters will be considered in cuttlefish: neurotoxicity and behavioral consequences as well as modification in immune and digestive functions. In the Pacific oyster, the impact of such exposure will be studied on both early stages (larvae and spat; embryotoxicity and metamorphosis rate) and adult individuals (various endpoints including those relative to the lysosomal system).

**Key words** : immunity, enzymology, neurotoxicity, behavior, ecotoxicology, zootechny

### **Profile requirements**

#### **Expertise required:**

\* A PhD in life sciences

- Prior experience with aquatic animals (*in vivo*; *skills in zootechny*)
- Be knowledgeable on animal toxicology and physiology
- Be fluent in spoken and written English
- Possess good oral and written communication skills

In addition, one of the following qualifications would be desirable:

- Experience in environmental sciences
- Experience in behavioral sciences
- Knowledge on biochemical assays

Please send your application (CV, the contact information for two references and a letter of motivation) to:

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