

## PostDoc position available

The Aquatic Ecology and Toxicology Group at the Center for Organismal Studies, Faculty of Biosciences at the University of Heidelberg, invites applications for a PostDoc position on

### Interference of hepatotoxicity with endocrine activity in fish

The PostDoc position will be funded for two years within the framework of the Long-Range Research Initiative (LRI) of the European Chemical Industry Council (CEFIC). The project will start as soon as possible after April 2016, when contract negotiations with CEFIC should be finalized. The salary will follow the guidelines of the German Science Foundation (DFG; E13 TV-L 100 %). The project funding will also cover consumable expenses.

The position will primarily be localized at the University of Heidelberg; part of the work, however, will also have to be done at the Universities of Berne (Prof. Dr. Helmut Segner; Switzerland) and Odense (Prof. Dr. Henrik Holbech; Denmark).

The project aims to elucidate the interaction between hepatotoxicity and endocrine disruption in a sense that effects of hepatotoxic chemicals might mimic endocrine disruption. From a methodological point of view, zebrafish (*Danio rerio*) and potentially other small laboratory species will be exposed to model hepatotoxicants in early life-stage tests and analyzed with respect to typical endpoint of hepatotoxicity and endocrine disruption. The spectrum of methods to be applied will cover not only standardized ecotoxicological test methods (early life-stage tests according to current OECD guidelines), but also standard molecular biological, immunological, histological and microscopical techniques.

Applicants for the PostDoc position should hold a PhD (or an equivalent) degree with a strong background in (eco)toxicology, general and developmental biology, biomedicine, cell biology and/or a related discipline. Experience with *in vitro* experimentation, general molecular biological techniques as well as statistical analysis is mandatory. The applicants should have distinctive skills in organization, communication and collaboration as well as excellent skills in English and (preferably) German. We are looking for talented and creative postdoctoral staff with a strong passion for science and research. For more information on the project and the requirements please contact Prof. Dr. Thomas Braunbeck (email below).

Applications together with a detailed CV and other common documentation and references should be directed in electronic form as a single PDF file until May 1, 2016, to [braunbeck@uni-hd.de](mailto:braunbeck@uni-hd.de) (Prof. Dr. Thomas Braunbeck, Aquatic Ecology and Toxicology Group, Center for Organismal Studies, Im Neuenheimer Feld 504, 69120 Heidelberg).

The University of Heidelberg aims to increase the quota of female employees in areas where women have been underrepresented so far. Applications by qualified women are therefore particularly welcome. In case of equal qualification, disabled persons will be preferred.