



# Job Opportunities in the European FishForPharma Training Consortium



**FishForPharma** is a Marie Curie Initial Training Network that brings together leading European research groups that have pioneered the use of zebrafish infection models and partners from the Biotech and Pharma sectors that aim to commercialize zebrafish tools for biomedical applications. The project will run for 4 years, starting January 2012. The main objectives of **FishForPharma** are:

- To exploit zebrafish as a high-throughput model for human infectious disease research and drug development programmes.
- To train a new generation of young researchers with multi-disciplinary skills to introduce zebrafish models into biomedical science and pre-clinical drug screening.

**The FishForPharma network will employ 11 Early Stage Researchers (PhD students) and 3 Experienced Researchers (Postdocs) in 5 European countries.** Their education programme will include training-through-research in individual projects, secondments at network partner's research groups, and a variety of local and network-wide courses and workshops.

Applicants should hold a degree in biology or biomedical sciences and must comply with the eligibility criteria and transnational mobility rules for Marie Curie Initial Training Networks:

- **Early-stage researchers (ESR)** will be appointed for 3 years and will register for a PhD at their host research institutes. At the time of recruitment by the host organisation, they must be in the first four years (full-time equivalent) of their research careers.
- **Experienced researchers (ER)** positions are for 2 years. Applicants should preferably hold a doctoral degree or otherwise should have at least four years of full-time equivalent research experience. In both cases, they should have less than 5 years of full-time equivalent research experience at the time of appointment.
- **Research experience** (full-time equivalent) is measured from the date when an ESR or ER applicant obtained the degree which formally entitled him/her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the research training is provided, irrespective of whether or not a doctorate was envisaged.
- **Trans-national mobility** (i.e. move from one country to another) is an essential requirement of Marie Curie Training Networks. At the time of recruitment by the host organisation, researchers (ESR or ER) must not have resided or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date. Applicants must also be prepared to be seconded for short periods (from a few weeks up to maximally 30% of the recruitment period) to other network partners to carry out part of their research work.

All ESRs/ERs recruited in the context of **FishForPharma** will be employed at their host institute by a contract with full social security coverage. They will receive a gross salary augmented by a net mobility allowance, a yearly travel allowance and a single payment career exploratory allowance in line with the EC rules for Marie Curie grant holders. Candidates will be selected based on their educational background, research experience, fluency in spoken and written English, and motivation to take part in and contribute to the research and training programme of the FishForPharma consortium. The ESRs and ERs are planned to initiate their projects in the first half of 2012, except ESR5, ESR12 and ER3 which will be recruited in the second half of 2012. For applications or for more information on a specific ESR or ER position contact the Principle Investigator of the relevant host institute (see tables below). Applications - in English - should include a cover letter, curriculum vitae, certificates of examination results, and two reference letters. The consortium encourages female applicants.

## PhD positions

| ESR         | Research Topic   | Host Institute  | Principle Investigator contact   |
|-------------|--|---|--|
| ESR1        | Macrophage gene functions in intracellular bacterial infections  | Institute of Biology, Leiden University, The Netherlands                      | Prof. dr. A.H. Meijer (coordinator)<br>FishForPharma@biology.leidenuniv.nl |
| ESR2        | Tissue-specificity of intracellular bacterial infections   | Centre National de la Recherche Scientifique (CNRS), France                   | Dr. G. Lutfalla<br>lutfalla@univ-montp2.fr                                 |
| ESR3        | Mechanisms of trypanosome-induced inflammation and immunosuppression.  | Wageningen University, The Netherlands  | Dr. G.F. Wiegertjes<br>Geert.Wiegertjes@wur.nl                             |
| ESR4 & ESR5 | Interactions between dendritic cells and <i>IHNV</i> virus & Mechanisms of viral persistence in <i>chikV</i> infection                         | Institut National de la Recherche Agronomique (INRA), France                  | Dr. P. Boudinot<br>pierre.boudinot@jouy.inra.fr                            |
| ESR6 & ESR7 | The host immune response to <i>Aeromonas hydrophila</i> infection & Host immune mechanisms involved in the resolution of <i>SCVC</i> infection | Agencia Estatal Consejo Superior de Investigaciones Cientificas (CSIC), Spain | Prof. Dr. A. Figueras<br>antoniofigueras@iim.csic.es                       |
| ESR8 & ESR9 | Real-time imaging of host-pathogen interaction & Host-pathogen interaction mechanisms in <i>Staphylococcus aureus</i> infection                | The University of Sheffield, United Kingdom                                   | Dr. S. Renshaw<br>s.a.renshaw@sheffield.ac.uk                              |
| ESR10       | Nod-like receptor signalling mechanisms in bacterial infection   | University of Cologne, Germany  | Prof. Dr. M. Leptin<br>mleptin@uni-koeln.de                                |
| ESR11       | Mechanisms of <i>Burkholderia cenocepacia</i> infection  | Institut National de la Sante et de la Recherche Medicale (INSERM), France    | Dr. A. Vergunst<br>annette.vergunst@univ-montp1.fr                         |

## Postdoc positions

| ER  | Research Topic  | Host Institute   | Principle Investigator contact   |
|-----|---|--|--|
| ER1 | Chemical modulation of the host response to mycobacterial infection | Institute of Biology, Leiden University, The Netherlands | Prof. dr. A.H. Meijer (coordinator)<br>FishForPharma@biology.leidenuniv.nl |
| ER2 | High-throughput drug screening                                      | ZF-screens BV, The Netherlands                           | Dr. Ron Dirks<br>dirks@zfscreens.com                                       |
| ER3 | Anti-microbial drug discovery                                       | ZF-Biolabs/GSK-MDC Spain                                 | Prof. dr. A.H. Meijer (coordinator)<br>FishForPharma@biology.leidenuniv.nl |

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