



UNIVERSITY
OF ABERDEEN



POST-DOCTORAL RESEARCH FELLOWSHIP

in the research group of Dr. Stefan Hoppler
CELL AND DEVELOPMENTAL BIOLOGY RESEARCH PROGRAMME
INSTITUTE OF MEDICAL SCIENCES, UNIVERSITY OF ABERDEEN, SCOTLAND, UK

Tissue-specific gene regulation by Wnt signalling

A Post-doctoral Research Fellowship is available to investigate the molecular mechanisms of tissue-specific Wnt/ β -catenin signalling. The project involves high-throughput next generation sequencing to analyze tissue-specific regulation of gene expression by Wnt signalling using *Xenopus* embryos as an experimental model. ChIP and promoter analysis in *Xenopus* transgenics will reveal molecular transcription factor–promoter DNA interactions.

This research project is funded by the UK Biotechnology and Biological Sciences Research Council and is part of an international collaboration between Dr. Hoppler's group, Prof. Juan Larraín and colleagues in Chile and Prof. Gert-Jan Veenstra's laboratory in the Netherlands. The formal closing date is 1 May 2011, but applications will be considered when received and the position may be offered before this date.

For further information please contact Dr. Stefan Hoppler: s.p.hoppler@abdn.ac.uk

<http://www.abdn.ac.uk/jobs/>; Vacancy Title: Research Fellow - YMS328R; Post Reference No: 1182271

