

# POST-DOCTORAL VACANCY IN CANCER RESEARCH

VTT TECHNICAL RESEARCH CENTRE OF FINLAND  
AND THE UNIVERSITY OF TURKU

VTT-Medical Biotechnology is a new research unit of the VTT Technical Research Centre of Finland launched in 2002 in collaboration with the University of Turku and the **City of Turku located in South-western Finland**. The unit has a unique infrastructure for high-throughput cancer research, including multiple array technologies, cell-based scanners, microscopes, and robotic automation. We are seeking a post-doctoral fellow to join our new cancer research group funded by the **Marie Curie Excellence programme of European Commission**.

The Kinetochore and Cancer Programme, coordinated by Dr. Marko Kallio has started 1st of August 2004. **We focus on the spindle checkpoint**, a signalling pathway that regulates integrity of cell division by monitoring microtubule-kinetochore interactions. Understanding spindle checkpoint malfunction may help to explain how genetic instability arises and is expected to identify novel therapeutic possibilities for treatment of cancer. **We are looking for a senior Post-Doctoral Fellow for a term of 38 months starting 1<sup>st</sup> of February 2005 the latest.**

**Qualifications:** Potential candidates should have a doctoral degree and at the time of the appointment 4-10 years (full-time equivalent) of research experience since obtaining their Masters-level degree. Successful applicants should have a **record of productivity and background of research in molecular cell biology**. We are particularly interested in candidates with expertise on cellular signalling and live cell imaging but we encourage applications from all candidates whose expertise and interests complement and extend our ongoing activities.

Top candidates will be provided with a **very competitive salary and special benefits of the Marie Curie programme**, such as international travel and living allowance with a family bonus. VTT Biotechnology provides health care and other benefits. VTT operates an equal opportunities policy. The official language of the research programme is English. The call is open for all nationalities.

Informal enquiries and applications can be addressed to Marko.Kallio@vtt.fi **by October 15, 2004**. More information about our research focus can be found at <http://www.vtt.fi/bel/mbt/groups/kinetochore>. The City of Turku information can be found at <http://www.turku.fi/english/>.

*VTT is a forerunner in technology with approximately 2800 employees. VTT provides a wide range of technology and applied research services for its clients, private companies, institutions and the public sector. VTT Biotechnology is one of the eight R&D disciplines of VTT. It has approximately 300 employees and an annual turnover of 21 M€.*

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