Prosonix
Experts in Sound Science®

UNIVERSITY OF BATH

Knowledge Transfer Partnerships
Knowledge Transfer Partnerships bring together Universities and Colleges with business to work together on a development project that is strategically important to the Organisation's future.

KTP is one of Europe's leading graduate recruitment programmes. High calibre graduates are employed to work on specific projects whilst being supported by a dedicated University or College. All graduates spend around 10% of their time in training and development and are offered the opportunity to gain a Diploma in Management. Whilst you are recruited by the University or College your role will be based at the company.

For more information visit;
www.ktponline.org.uk/careeroptions

Pharmaceutical research and development scientist, Prosonix Ltd

Location: Oxford

Excellent Package: up to £27,000 plus pension and £6,000 training budget

The job - This innovative three-year Knowledge Transfer Partnership (KTP) between Prosonix and the University of Bath is to identify pharmaceutical co-crystals and binary API crystals suitable for use in inhaled / oral medicines. This will lead to the design of a process methodology, building proprietary equipment and full manufacture.

The Company – Prosonix is the world leader in ultrasonic particle engineering and supplier of proprietary sonocrystallization equipment and techniques. The primary focus of the company is in delivering patented manufacturing methods for Active Pharmaceutical Ingredients (API). The technologies deliver quantifiable productivity and performance enhancements in the primary and secondary manufacture of pharmaceutical products. A core expertise is the development of new 'molecule to particle' methods for manufacture of inhaled medicines.

Personal development – This KTP post includes formal training and development, including management development leading to membership of the Chartered Management Institute. If relevant, you will have the opportunity to register for a higher degree (MPhil / PhD) and to undertake other additional training funded by your personal budget of £6,000.

Candidate Profile - Given the level of work involved in the project and the level of expertise required to carry it out, the Associate will likely hold a PhD in Chemistry or Pharmaceutical Sciences. Skills in pharmaceutical crystallization, co-crystal chemistry or particle engineering alongside an appreciation of, or interest in process chemistry would be an advantage. However, someone with a lower degree but with a high level of relevant, practical expertise may also be considered. It will also be important that the candidate have highly developed scientific judgement and communication alongside interpersonal skills to facilitate the transfer of knowledge between the University and the company. Only the most ambitious and talented applicants need apply.

The closing date for applications is 27 May 2009. To apply, please quote **Ref No. 09081SA** and request an application form and job description from the Human Resources Department, University of Bath, Claverton Down, Bath, BA2 7AY (email jobs@bath.ac.uk). Alternatively, please telephone the 24 hour answer-phone service on 01225 386924, textphone 01225 386039, or apply online at www.bath.ac.uk/jobs. An Equal Opportunities Employer