

Ongoing fundamental research into freeze-drying at BTL.

BTL's 2-year KTP project with the Queen's University Belfast School of Pharmacy has now come to an end. This project has allowed us to spend time doing fundamental research in lyophilisation, from formulation design to process development. We have had the chance to discuss our novel findings with many others in the field by means of poster presentations and invited lectures. Building on our success, we are continuing our fundamental studies in-house as well as maintaining our now well-established link with Dr Vicky Kett at the University (www.qub.ac.uk/pha/webpages/general/kett.htm). Watch this space for future news on our latest developments!

Symposia & Exhibition Diary 2004

We are happy to have yet more opportunities to share our knowledge and experience in freeze-drying, in addition to simply running our training courses. BTL regularly gives presentations at a number of conferences and seminars throughout the year, both in the UK and internationally, as well as attending exhibitions and trade fairs.

So far this year, we have attended the UK's Meeting of Pharmaceutical Scientists ($\mu\Psi$) in Wakefield, Yorkshire, as well as the ForumLABO / ForumBiotech exhibition in Paris, France.

Further meetings planned for 2004 include:

- ◆ Barnett International Forum on Lyophilization (Dublin, Ireland - June)
- ◆ Breckenridge Conference on Lyophilization of Pharmaceuticals and Biologicals (Colorado, USA – July)
- ◆ British Pharmaceutical Conference (Harrogate, UK - September)
- ◆ Eastern Analytical Symposium (New Jersey, USA - November) – please see <http://www.eas.org/> for more details

Mission Accomplished!

BTL's laboratory expansion is now complete, with the addition of a new 25-litre pilot scale freeze-dryer and increased bench space.



As highlighted in the last newsletter, BTL saw a 50% increase in its consultancy, contract research & development and production services during last year, compared to the previous year. The demand for pharmaceutical formulation development and analysis has grown substantially, as has the need for pilot-scale production batches of materials in the diagnostics and biologicals sectors.



New Appointment



Andrew Ingham – R&D Scientist

A qualified Pharmacist by training, Andrew joined BTL in February 2004 from the University of London School of Pharmacy, where he has recently completed studies for his Ph.D. entitled “Technological Enhancements in Freeze-Drying”. As well as carrying out contract R&D activities, Andrew also has the responsibility for taking some of BTL’s own projects forward, including the development of new analytical instruments and a novel “lyophilisation behaviour database”!

BTL on course.... of course!

Our European Spring course went very well – this was held in Amsterdam in mid-February and is now becoming a regular fixture in our calendar. The course in San Diego (California, USA) at the end of April was also a success. Other courses planned for this year include BTL’s home city of Winchester (UK) in November. We are also planning a further course in the autumn for the eastern / central region of the USA, and are now looking to take our courses to India and the Far East. Please see the Training Courses page of our website for details of all our forthcoming courses (www.lyophilizationtechnology.com/BTLtc.html) or let us know if you are interested in a course at your company, which can be tailor-made to suit your needs.



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