



## Press Release

Winchester

14 July 2011

### **250 Peer-Reviewed Articles feature Nanosight Technology**

A recent analysis of peer-reviewed articles places NanoSight at the heart of the burgeoning world of nanotechnology research. The report shows that the Shackleton portfolio company has achieved an outstanding milestone, having now been cited in over 250 peer-reviewed articles.

Perhaps even more remarkable is the rate at which this number has been rising, with the most recent 150 papers appearing in less than a year – a strong indicator that Nanosight is becoming a disruptive technology.

Nanosight instruments are the world's most versatile and proven tools for visualizing, measuring and characterizing virtually all nanoparticles. This capability enables scientists to explore and develop new solutions and techniques across a broad range of disciplines from drug delivery, pharmaceutical development, vaccines, nano-materials, toxicity, and environmental science.

Nanosight has a growing base of users worldwide, including BASF, GlaxoSmithKline, 3M Corp, BP, ICI, Roche & Unilever and many universities.

Nanosight itself recognizes the critical importance of its role in so many research projects. “Third party papers are the best proof for a new method being accepted by the world at large. Our long list, which has been generated so rapidly, provides maximum credibility and widespread international endorsement of our technology.” Says CTO Bob Carr.

Examples of research that has been recently facilitated by Nanosight include:

- Work at **Oxford University** that could lead to the early identification of pre-eclampsia using “nanovesicles”, which previously could not be observed or measured (Nuffield Department of Obstetrics & Gynaecology);
- Work at the **University of St Andrews** into the immune system's defence against intracellular pathogens (School of Medicine);
- Work by **MedImmune** to deal with the problem of protein purification contaminants (Genetic Engineering and Biotechnology News).

– Ends –



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**Notes to editors**

**Shackleton Ventures**

- Shackleton specialises in direct secondary venture and development capital investments – where Shackleton will buy a portfolio of existing investments, or an individual asset, from an investor that is seeking liquidity.
- Members of Shackleton's management team have over 50 years venture capital experience between them and over 80 years operational experience in senior roles in entrepreneurial businesses.
- The Shackleton Secondaries LP fund was formed in July 2006 and has 13 investments.
- The Shackleton Secondaries II LP fund was formed in November 2007 and has made 15 investments to date. The £25 million fund remains open to new investment opportunities.
- Shackleton's funds have acquired investments from 5 institutional vendors and from several private individuals.
- Both Shackleton Secondaries LP funds are managed by FSA-authorized Shackleton Finance Limited.
- For further information: [www.shackletonventures.com](http://www.shackletonventures.com)

**Nanosight Ltd**

- NanoSight was founded in 2003 by Bob Carr, CTO, and John Knowles, Chairman, to develop nanoparticle detection technique.
- The company has been growing rapidly since the launch of its first microscope based product in 2005.
- Nanosight instruments are the world's most versatile and proven tools for visualizing, measuring and characterizing virtually all nanoparticles. Particle size, concentration, aggregation and zeta potential can all be analyzed while a fluorescence mode provides speciation of labeled particles.
- NanoSight provides real time monitoring of the subtle changes in the characteristics of particle populations with all of these analyses uniquely confirmed by visual validation.
- Shackleton acquired its interest in Nanosight in 2007.
- For further information: [www.nanosight.com](http://www.nanosight.com)