

FOR IMMEDIATE RELEASE

TSX VENTURE: HTL



FREE WEBINAR ON MAKING CLINICAL-GRADE STEM CELLS USING LASER TECHNOLOGY

Featured Speakers Lily Reed of Hamilton Thorne and Jeff Jones of WiCell Research Institute to Discuss Topics such as Derivation, Auto-Scoring, and Passaging of Stem Cell Colonies

BEVERLY, MA and TORONTO, Ontario – September 14, 2011 - Hamilton Thorne Ltd. (TSX-V: HTL), a leading provider of advanced laser systems for the regenerative medicine, fertility and stem cell research markets, today announced that the Company will be hosting an online Webinar titled, “Discover How to Make Clinical-Grade Stem Cells Using New Laser Technology.” Registrants for the Webinar will be entered into a raffle to win an iPad 2. The winner will be announced at the end of the Webinar, so register today for your chance to win!

Webinar Information

- **Registration Page:**

<https://www3.gotomeeting.com/register/882322638>

- **Date and Time:**

Thursday, September 29th at 1:00 PM EDT/10:00 AM PDT

- **Featured speakers:**

Lily Reed, Senior Director Research Market, Business & Applications Development Hamilton Thorne Inc. **Title:** Learn How Lasers, like the new Stiletto™, Can Save Researchers Valuable Time and Money for Stem Cell Colony Maintenance and Passaging.

Dr. Jeffery Jones, PhD, HCLD (ABB), Director of the Derivation Laboratory, WiCell Research Institute. **Title:** Learn How Lasers, like the new Stiletto™, Can Save Researchers Valuable Time and Money for Stem Cell Colony Maintenance and Passaging.

- **Topics Include:**

- How automation can save hours of time and money from manually separating and removing unwanted cells
- How laser technologies can integrate into your current workflow
- Technical features of XYClone™ with Staccato™ software, and the new Stiletto™ laser
 - Auto-scoring for colony passaging, uniform pattern or user-defined sections of size and shape
 - Non-Xenogenic inner cell mass definition of embryonic stem cells
 - Automated ablation of differentiated cells
- Best practices and real examples of how to use this laser technology to meet the high-degree of quality necessary when treating and manipulating stem cell colonies.

About Hamilton Thorne Ltd. (www.hamiltonthorne.com)

Hamilton Thorne provides novel solutions for Life Science that reduce cost, increase productivity as much as ten-fold, and enable research breakthroughs in regenerative medicine, stem cell research and fertility markets. The Company's new LYKOS™, Staccato™ and Stiletto™ laser systems offer significant scientific advantages in the fields of developmental biology, cancer research and other segments of cell biology. Hamilton Thorne's laser products attach to standard inverted microscopes and operate as robotic micro-surgeons, enabling a wide array of scientific applications and procedures. Each member of Hamilton Thorne's family of products serves a different research purpose. By simply turning the microscope turret, researchers can have a new world of scientific capabilities at their fingertips.

Hamilton Thorne's growing customer base includes pharmaceutical companies, biotechnology companies, fertility clinics, university research centers, and other commercial and academic research establishments worldwide. Current customers include world-leading research labs such as Harvard University, MIT, Yale, McGill University, DuPont, Monsanto, Charles River Labs, Jackson Labs, Merck, Novartis, Pfizer, Oxford University, and Cambridge.

Neither the Toronto Venture Exchange, nor its regulation services provider (as that term is defined in the policies of the exchange), accepts responsibility for the adequacy or accuracy of this release.

Certain information in this press release may contain forward-looking statements. This information is based on current expectations that are subject to significant risks and uncertainties that are difficult to predict. Actual results might differ materially from results suggested in any forward-looking statements. The Company assumes no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those reflected in the forward-looking statements unless and until required by securities laws applicable to the Company. Additional information identifying risks and uncertainties is contained in filings by the Company with the Canadian securities regulators, which filings are available at www.sedar.com.

For more information about this Webinar, please contact:

Lisa Rivero, Director of Corporate Communications
Hamilton Thorne Ltd.
978-921-2050
Webinars@hamiltonthorne.com