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**For Immediate Release**

**See SLIM Search at Next Generation Sequencing:**

October 17-18, 2007  
Renaissance Providence Hotel  
Providence, RI

**SLIM SEARCH, INC. SPONSORS NEXT GENERATION  
SEQUENCING CONFERENCE FOR THE BIOMEDICAL MARKET**

*- Presentation will focus on Next Generation Sequence Analysis Problem -*

*- Exhibit to Spotlight SLIM Search™ The Ultimate Genomics Search Tool -*

MISSION VIEJO, Calif., (September 26, 2007) - - - Supporting growing demand within the sequencing community for its innovative genomic search technology, SLIM Search, Inc. announces it is a sponsor of Cambridge Healthtech Institute's (CHI) Second International Next Generation Sequencing Conference. The conference will review new choices in commercially available DNA-sequencing platforms that have resulted in a flurry of activity in the sequencing community. Offering quality programs ranging from Genome Resequencing for Mutation Screening through the Next-Next Generation Sequencing Technologies this conference focuses on the next generation sequence analysis problem. Additionally the conference offers an unparalleled opportunity for attendees to explore and contrast the next generation screening platforms.

The Next Generation Sequencing Conference is scheduled for October 17-18, 2007 at the Renaissance Providence Hotel in Providence, RI. The SLIM Search exhibit will be located in Ballroom A of the hotel. Registration and additional information about this conference is available at <http://www.healthtech.com/2007/sqe/index.ASP>.

**Next Generation Sequencing Presentation and Speaker Bio**

As part of the conference Dr. Leonard Bloksberg, chief science officer at SLIM Search will deliver a seminar on Next Generation Sequence Analysis, including theory and application of

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computing technologies for managing large volumes of short read length sequence data. He will speak about how the genomics era is maturing and how biologists are feeling the pain of the massive data overload required in modern biology. Sequence searching is a simple but fundamental process that consumes all the hardware researchers have available. He will review how computational methods have evolved and why computers using established technologies can't keep up any more. Some useful approaches to sequence analysis that address the need for massive speed and increased sensitivity will be discussed. Dr. Bloksberg will show how SLIM Search has been designed to work with high volumes of short read length sequences. Examples of how this new algorithm can enhance modern biology will be presented.

Dr. Bloksberg has a Ph.D. in Molecular Genetics, and 23 years of experience in biomedical R&D. He was the senior scientist involved in developing the SLIM technology at Genesis R&D. He has published 11 papers and abstracts, and is the inventor of 52 patent applications. He has led research and created new technologies in bioinformatics, molecular biology, biochemistry, cell culture, physiology, classical breeding, agricultural field work and pharmaceuticals. What sets Dr. Bloksberg apart is his ability to see not just a clever way to solve a scientific problem, but also a method that leads directly to useful applications and a track record of managing technologies from discovery to market. Dr. Bloksberg left his position at Genesis in 2004 to launch the SLIM Search technology as a product available to the entire scientific community.

“We are confident our knowledge of the challenges associated with the Next Generation Sequence Analysis problem, and our insights into how computing technologies will relate to that, will resonate with many of the attendees of this conference,” states Leonard Bloksberg, CEO of SLIM Search, Ltd. “We believe that by supporting events and conferences such as this, we are able to further the knowledge base of the researchers within the sequencing community.”

### **A Revolutionary, Disruptive Technology**

SLIM Technology is a lightning-fast, memory-efficient “disruptive” technology that is not only the enabling technology for the entire discipline of personalized medicine but is also a unique, powerful research tool for one of the fastest growing research fields. SLIM Search opens new doors for research through a revolutionary advancement in the speed of information processing for genomic research. SLIM Search delivers greater speed performing up to 10,000 times faster

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than a fully optimized BLAST, which is a standard tool of the industry. SLIM Search can re-map a human genome in half a day on a desktop workstation instead of months on a multi-million dollar computer cluster using BLAST. SLIM Search can deliver daily updates of an orthogonal-comparison, comparative-genomics database of every known gene on a single PC – which might only be possible yearly on a thousand-node Linux cluster running BLAST. In a typical genomics production environment, SLIM can deliver throughput improvements of 100 to 3000 times greater with equal or better sensitivity. These types of benefits are revolutionary in any field and the time savings will be measured in lives saved by the medical advances this technology will facilitate.

#### **About SLIM Search, Inc.**

SLIM Search, Inc. is a bioinformatics pioneer serving the biotech industry with fast pattern matching and genomics search solutions. SLIM Search™ is the ultimate genomics search solution, providing more speed, more flexibility and more sensitivity. SLIM Search uniquely returns richer data content that makes it possible to create scores and molecular alignments directly from a word search. SLIM Search also tags the alignments digitally, so subsequent analysis can be computerized and automated for the first time.

SLIM Search, Inc. is located in Mission Viejo, Calif., USA with global operations in New Zealand and Singapore. Please contact the company by sending e-mail to [sales\\_us@slimsearch.com](mailto:sales_us@slimsearch.com), visiting at [www.slimsearch.com](http://www.slimsearch.com) or calling (949) 770-2330. SLIM Search is available on a FREE EVALUATION basis at [www.slimsearch.com](http://www.slimsearch.com).

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