VANCOUVER, B.C., CANADA – June 5, 2012 – Biolux Research is pleased to announce that it hosted its 2nd annual clinical and scientific conference on Light Accelerated Orthodontics and Bone Regeneration, May 3-4 in Waikiki, Hawaii. This exclusive event featured a keynote speaker who is a world leader in cardiac and stroke photobiomodulation research, and presentations by key investigators participating in Biolux-sponsored studies, ranging from cellular-level research through to complete orthodontic cases. The meeting was designed to share new research on the mechanisms and clinical effects of OrthoPulse™ photobiomodulation technology, and promote collaboration and discussion of the impact of light treatment on the practice of orthodontics.

Conference Presenters:

Dr. Uri Oron B.Sc., Ph.D, Tel Aviv University, Israel [Keynote Speaker]
“Induction of Autologous Mesenchymal Stem Cells in the Bone Marrow by Low-Level Laser Therapy Has Profound Beneficial Effect on the Infarcted Rat Heart”

Dr. Chung How Kau BDS, MScD, MBA, PhD, MOrth, FDS, FFD, FAMS, University of Alabama, Birmingham, USA
“If We Could Modify Biology, How Would the Practice of Orthodontics Change?”

Dr. Peerapong Santiwong D.D.S., Ph.D., Mahidol University, Bangkok, Thailand
“Phototherapy Accelerating Tooth Movement in Adult Patients with Premolar Extractions”

Dr. Amornpong Vachiramon D.D.S., Ph.D., Private Practice and Mahidol University, Bangkok, Thailand
“Case Studies: Light Accelerated Orthodontic Treatment”

Dr. Alpdoğan Kantarci D.D.S., Ph.D., Forsyth Institute, Boston, USA
“Photobiomodulation-Induced Orthodontic Tooth Movement: Where are we in Understanding the Biological Mechanism”

Dr. Tim Shaughnessy D.D.S., M.S., Private Practice, Suwanee, GA, USA
“Update on Private Practice OrthoPulse Clinical Trials”

Dr. Enis Guray D.D.S., Ph.D., Erciyes University, Kayseri, Turkey

Dr. Tarek El-Bialy B.D.S., Ph.D., FRCoC, University of Alberta, Edmonton, Canada
“The Effects of LED and Laser on Mandibular Growth on Rats”

Dr. Steve Yen D.M.D, Ph.D., University of Southern California, Los Angeles, USA
“Gene Effects from IR and VR Illumination”

“I am extremely honored to have such a high caliber of outstanding investigators, researchers, scientists and clinicians attend and participate in our conference,” states Peter Brawn DDS, Biolux founder and Chief Scientific Officer. “We wish to thank all conference attendees, and in particular the presenters for their interest in and contributions to Light Accelerated Orthodontics research. Our understanding of the mechanisms of photobiomodulation and of the tremendous impact of Biolux technology and the OrthoPulse grows daily.”

About Biolux Research

Biolux Research Ltd. is a world leader in the development of innovative Light Accelerated Regeneration technology and products for use in orthodontics, implantology, and other dentistry markets. Biolux focuses on product development and clinical research, and its proprietary, patent-pending technologies have been developed to enhance clinical outcomes and dramatically reduce treatment timelines in dentistry in a safe, effective and non-invasive approach. www.bioluxresearch.com

For More Information:
Kevin Strange, President & CEO, Biolux Research Ltd.
+1 (250) 686-1120  
k.strange@bioluxresearch.com