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### **CARDIUM ANNOUNCES EXCELLAGEN DISTRIBUTION AGREEMENT WITH KASIAK FOR GERMANY AND SWITZERLAND**

SAN DIEGO, CA – August 7, 2013 – Cardium Therapeutics (NYSE MKT: CXM) today announced that it has entered into a distribution agreement with Kasiak Holdings AG for the marketing and sale of Excellagen<sup>®</sup> advanced wound care product in Germany and Switzerland. Kasiak Holdings is focused on developing stem cell-based therapeutics for the treatment of diabetic foot ulcers. Kasiak Holdings is affiliated with Kasiak Research, which is an operating unit of India-based Bharat Serums and Vaccines, that develops and manufactures specialized biological, pharmaceutical and biotechnology products.

Cardium's FDA-cleared Excellagen is an aseptically-manufactured, quaternary fibrillar Type I bovine collagen homogenate that is configured into a staggered array of three-dimensional, triple helical, telopeptide-deleted, tropocollagen molecules. This linear array forms a flowable, biocompatible and bioactive structural matrix that can promote chemotaxis, cellular adhesion, migration and proliferation to stimulate tissue formation. The Excellagen homogenate represents a new product delivery platform that allows for the potential development of a portfolio of advanced tissue regeneration therapeutic opportunities that could include anti-infectives, antibiotics, peptides, proteins, small molecules, DNA, stem cells, differentiated cells and conditioned cell media.

#### **About Excellagen**

Excellagen is a syringe-based, professional-use, pharmaceutically-formulated 2.6% fibrillar Type I bovine collagen homogenate that functions as an acellular biological modulator to activate the wound healing process and significantly accelerate the growth of granulation tissue. Excellagen's FDA clearance provides for very broad labeling including partial and full-thickness wounds, pressure ulcers, venous ulcers, diabetic ulcers, chronic vascular ulcers, tunneled/undermined wounds, surgical wounds (donor sites/graft, post-Mohs surgery, post-laser surgery, podiatric, wound dehiscence), trauma wounds (abrasions, lacerations, second-degree burns and skin tears) and draining wounds. Excellagen is intended for professional use following standard debridement procedures in the presence of blood cells and platelets, which are involved with the release of endogenous growth factors. Excellagen's unique fibrillar Type I bovine collagen homogenate formulation is topically applied through easy-to-control, pre-filled, sterile, single-use syringes and is designed for application at only one-week intervals.

There have been important, positive findings reported by physicians using Excellagen as part of Cardium's physician sampling, patient outreach and market "seeding" programs. In several case studies, physicians reported a rapid onset of the growth of granulation tissue in a wide array of wounds, including non-healing diabetic foot ulcers (consistent with the results of Cardium's Matrix clinical study), as well as pressure ulcers, venous ulcers and Mohs surgical wounds. In certain cases, rapid granulation tissue growth and wound closure have been achieved with Excellagen following unsuccessful treatment with other advanced wound care approaches. From a dermatology perspective, a previously unexplored vertical market, remarkable healing responses have been observed following Mohs surgery for patients diagnosed with squamous and basal cell carcinomas, including deep surgical wounds extending to the periosteum (a membrane that lines the outer surface of bones). Additionally, because of the easy-use and platelet activating capacity, physicians have been employing Excellagen in severe non-healing wounds at near-amputation status, in combination with autologous platelet-rich plasma therapy and collagen sheet products. These case studies and positive physician feedback provide additional support of Excellagen's potential utility as an important new tool to help promote the wound healing process. Excellagen case studies are available at <http://www.excellagen.com/surgical-wounds.html>.

### **About Kasiak Holding AG**

[Kasiak Holding AG](#) (KHAG), initiated as an Indo-German Joint Venture, is developing novel biologics for regenerative medicine including stem cell based therapies for diabetic foot ulcers. Kasiak has operations in Europe and India and is affiliated with Kasiak Research which is part of Bharat Serums and Vaccines (BSV) group of companies which develops and manufactures specialized biological, pharmaceutical and biotechnology products. Additional information about Kasiak Research is available at <http://kasiakresearch.com/home.html>

### **About Cardium**

Cardium is an asset-based health sciences and regenerative medicine company focused on the acquisition and strategic development of innovative products and businesses with the potential to address significant unmet medical needs and having definable pathways to commercialization, partnering or other economic monetizations. Cardium's current portfolio includes LifeAgain medical data analytics, Tissue Repair Company, Cardium Biologics, and the Company's To Go Brands<sup>®</sup> nutraceutical business. The Company's lead commercial product, Excellagen<sup>®</sup> topical gel for wound care management, has received FDA clearance for marketing and sale in the United States. Cardium's lead clinical development product candidate Generx<sup>®</sup> is a DNA-based angiogenic biologic intended for the treatment of patients with myocardial ischemia due to coronary artery disease. To Go Brands<sup>®</sup> develops, markets and sells dietary supplements through established regional and national retailers. In addition, consistent with its capital-efficient business model, Cardium continues to actively evaluate new technologies and business opportunities. For more information, visit [www.cardiumthx.com](http://www.cardiumthx.com).

### **Forward-Looking Statements**

Except for statements of historical fact, the matters discussed in this press release are forward looking and reflect numerous assumptions and involve a variety of risks and uncertainties, many of which are beyond our control and may cause actual results to differ materially from stated expectations. For example, there can be no assurance that this or other distribution agreements will effectively expand access or lead to increased adoption by medical providers in Germany and Switzerland; that case study observations will be reproducible or

generalizable, or that results or trends observed in a clinical study or follow-on case studies will be reproduced in subsequent studies or in actual use; that new clinical studies will be successful or will lead to approvals or clearances from health regulatory authorities, or that approvals in one jurisdiction will help to support studies or approvals elsewhere; that the company can attract suitable commercialization partners for our products or that we or partners can successfully commercialize them; that our product or product candidates will not be unfavorably compared to competitive products that may be regarded as safer, more effective, easier to use or less expensive or blocked by third party proprietary rights or other means; that the products and product candidates referred to in this report or in our other reports will be successfully commercialized and their use reimbursed, or will enhance our market value; that new product opportunities or commercialization efforts will be successfully established; that third parties on whom we depend will perform as anticipated; that we can raise sufficient capital from partnering, monetization or other fundraising transactions to maintain our stock exchange listing or adequately fund ongoing operations; or that we will not be adversely affected by these or other risks and uncertainties that could impact our operations, business or other matters, as described in more detail in our filings with the Securities and Exchange Commission. We undertake no obligation to release publicly the results of any revisions to these forward-looking statements to reflect events or circumstances arising after the date hereof.

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