



## BioDelivery Sciences Appoints Charles J. Bramlage and Dr. Barry I. Feinberg to its Board of Directors

July 22, 2014

RALEIGH, N.C., July 22, 2014 /PRNewswire/ -- BioDelivery Sciences International, Inc. (BDSI) (NASDAQ: BDSI) announced that its Board of Directors has appointed Charles J. (Chuck) Bramlage and Dr. Barry I. Feinberg as members of the Board.

Mr. Bramlage is a veteran pharmaceutical industry executive with extensive experience in marketing, sales and other commercial functions. He is currently the Chief Executive Officer of Pearl Therapeutics, Inc., a development stage company that was recently acquired by AstraZeneca and is focused on treatments for respiratory diseases. He previously served as President of Pharmaceutical Products at Covidien plc and President of European Operations at Valeant Pharmaceuticals International, Inc. For eighteen years, Mr. Bramlage held positions of increasing responsibility at GlaxoSmithKline plc, ultimately becoming Vice-President of Respiratory Global Commercial Development and Vice-President of U.S. Respiratory and Cardiovascular Marketing, where he led the team responsible for the global launch of Seretide<sup>®</sup>/Advair<sup>®</sup> and the U.S. launch of Flovent<sup>®</sup>.

Dr. Feinberg is a noted specialist in the area of pain management where he is board certified. Since 2008, he has served as a member of the Board of Directors and Medical Executive Committee of the Frontenac Surgery and Spine Care Center in St. Louis, Missouri, where he maintains his private practice under the name Injury Specialists. He has served as a staff member of the Department of Anesthesia at the Missouri Baptist Medical Center in St. Louis, Missouri, since August 2004 and as an associated staff member of the Department of Anesthesia at the DePaul Health Center in Bridgeton, Missouri, since 1995.

"We enthusiastically welcome Chuck and Barry to our Board of Directors and look forward to benefiting from their significant knowledge and experience as we continue to grow and expand our business," said Dr. Frank E. O'Donnell, Jr., BDSI's Executive Chairman.

Dr. Mark A. Sirgo, BDSI's President and Chief Executive Officer added, "Chuck and Barry join our BDSI Board at a very exciting time for the Company as we prepare to launch our first product, BUNAVAIL, for the maintenance treatment of opioid dependence. Chuck brings with him over thirty years of commercial launch and operations experience from such companies as GlaxoSmithKline and Covidien and has sales and marketing expertise with major brands such as Advair and pain products at Covidien such as Exalgo<sup>®</sup>. Dr. Feinberg is a Pain Management specialist who has been treating patients for over twenty years. As BDSI plans to continue to place an emphasis on pain therapeutics, his expertise will be of significant value both from the clinical and the business perspective. We welcome both Chuck and Barry to our Board."

### About BioDelivery Sciences International

BioDelivery Sciences International, Inc. (NASDAQ:BDSI) is a specialty pharmaceutical company with a focus in the areas of pain management and addiction medicine. BDSI is utilizing its novel and proprietary BioErodible MucoAdhesive (BEMA<sup>®</sup>) technology and other drug delivery technologies to develop and commercialize, either on its own or in partnership with third parties, new applications of proven therapies aimed at addressing important unmet medical needs.

BDSI's development strategy focuses on utilization of the FDA's 505(b)(2) approval process. This regulatory pathway creates the potential for more timely and efficient approval of new formulations of previously approved therapeutics.

BDSI's particular area of focus is the development and commercialization of products in the areas of pain management and addiction. These are areas where BDSI believes its drug delivery technologies and products can best be applied to address critical unmet medical needs. BDSI's marketed products and those in development address serious and debilitating conditions such as breakthrough cancer pain, chronic pain, painful diabetic neuropathy and opioid dependence.

BDSI's headquarters is located in Raleigh, North Carolina.

For more information visit [www.bdsi.com](http://www.bdsi.com).

**BDSI can now be followed on Facebook ([Facebook.com/BioDeliverySI](https://www.facebook.com/BioDeliverySI)) and Twitter ([Twitter.com/BioDeliverySI](https://twitter.com/BioDeliverySI))**

### About BUNAVAIL

#### INDICATION

BUNAVAIL (buprenorphine and naloxone) Buccal Film (CIII) is a prescription medicine indicated for the maintenance treatment of opioid dependence. BUNAVAIL should be used as part of a complete treatment plan to include counseling and psychosocial support.

Prescription use of this product is limited under the Drug Addiction Treatment Act (DATA).

#### IMPORTANT SAFETY INFORMATION

Keep BUNAVAIL (buprenorphine and naloxone) Buccal Film (CIII) out of the sight and reach of children. Ingestion of BUNAVAIL by a child may cause severe breathing problems and death. If a child takes BUNAVAIL, get emergency help right away.

Do not take BUNAVAIL if you are allergic to buprenorphine or naloxone, as serious negative effects including anaphylactic shock, have been reported.

Do not take BUNAVAIL before the effects of other opioids (e.g., heroin, methadone, oxycodone, morphine) have lessened as you may experience withdrawal symptoms.

Do not drive, operate heavy machinery, or perform any other dangerous activities until you know how BUNAVAIL affects you.

BUNAVAIL contains buprenorphine, an opioid that can cause physical dependence. Your doctor can tell you more about the difference between physical dependence and drug addiction. Do not stop taking BUNAVAIL without talking to your doctor. You could become sick with uncomfortable withdrawal symptoms because your body has become used to this medicine.

Do not switch from BUNAVAIL to other medicines that contain buprenorphine without talking with your doctor. The amount of buprenorphine in a dose of BUNAVAIL is not the same as the amount of buprenorphine in other medicines. Your doctor will prescribe a dose of BUNAVAIL that may be different than other buprenorphine-containing medicines you may have been taking.

BUNAVAIL can cause serious life-threatening breathing problems, overdose and death, particularly when taken by the intravenous (IV) route in combination with benzodiazepines, sedatives, tranquilizers or alcohol. You should not drink alcohol while taking BUNAVAIL, as this can lead to loss of consciousness or even death.

Like other opioids (e.g., heroin, methadone, oxycodone, morphine), BUNAVAIL may produce orthostatic hypotension ('dizzy spells') in ambulatory individuals.

Common side effects of BUNAVAIL include headache, drug withdrawal syndrome, lethargy (lack of energy), sweating, constipation, decrease in sleep (insomnia), fatigue and sleepiness.

Because BUNAVAIL contains naloxone, injecting BUNAVAIL may cause serious withdrawal symptoms such as pain, cramps, vomiting, diarrhea, anxiety, sleep problems, and cravings.

BUNAVAIL can be abused in a manner similar to other opioids, legal or illicit. Keep BUNAVAIL in a safe place. Do not give your BUNAVAIL to other people, it can cause them harm or even death. Selling or giving away this medicine is against the law.

BUNAVAIL is not recommended in patients with severe hepatic impairment. BUNAVAIL may be used with caution for maintenance treatment in patients with moderate hepatic impairment.

Before taking BUNAVAIL, tell your doctor if you are pregnant or plan to become pregnant. If you become pregnant while taking BUNAVAIL, tell your doctor immediately as there may be significant risks to you and your baby; your baby may have symptoms of withdrawal at birth.

Before taking BUNAVAIL, talk to your doctor if you are breast-feeding or plan to breast-feed your baby. BUNAVAIL can pass into your breast milk and may harm your baby. Monitor your baby for increased sleepiness and breathing problems. Your doctor should tell you about the best way to feed your baby if you are taking BUNAVAIL.

This is not a complete list of potential adverse events associated with BUNAVAIL Buccal Film. Please see full Prescribing Information for a complete list.

To report negative side effects associated with taking BUNAVAIL Buccal Film, please call 1-800-469-0261. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](http://www.fda.gov/medwatch) or call 1-800-FDA-1088.

**For more information, please see full [Prescribing Information](#) and [Medication Guide](#) for BUNAVAIL™ Buccal Film (CIII)**

#### **Cautionary Note on Forward-Looking Statements**

This press release, the interview described and presented herein, and any statements of representatives and partners of BioDelivery Sciences International, Inc. (the "Company") related thereto (including, without limitation, at the presentations described herein) contain, or may contain, among other things, certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve significant risks and uncertainties. Such statements may include, without limitation, statements with respect to the Company's plans, objectives, projections, expectations and intentions and other statements identified by words such as "projects," "may," "will," "could," "would," "should," "believes," "expects," "anticipates," "estimates," "intends," "plans," "potential" or similar expressions. These statements are based upon the current beliefs and expectations of the Company's management and are subject to significant risks and uncertainties, including those detailed in the Company's filings with the Securities and Exchange Commission. Actual results (including, without limitation, the performance of the new directors described herein as well as results of the commercial launch of BUNAVAIL and the Company's clinical trials for, and FDA review of, the Company's products in development) may differ significantly from those set forth in the forward-looking statements. These forward-looking statements involve certain risks and uncertainties that are subject to change based on various factors (many of which are beyond the Company's control). The Company undertakes no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.

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