

**CoLucid Pharmaceuticals, Inc. Announces Study Data Documenting Oral Efficacy of Lasmiditan (COL-144), a Selective 5-HT<sub>1F</sub> Receptor Agonist, in the Treatment of Acute Migraine Attacks**

DURHAM, N.C., June 9 /PRNewswire/ -- CoLucid Pharmaceuticals, Inc., ("CoLucid"), an innovative biotechnology company focusing on therapies for central nervous system disorders, today announced that its investigational first-in-class Neurally Acting Anti-Migraine Agent (NAAMA), lasmiditan (also known as COL-144), a selective 5-HT<sub>1F</sub> receptor agonist, was effective when given orally to treat acute migraine attacks, as documented in a Phase IIb study. Results of this study will allow the selection of doses for pivotal Phase III studies of lasmiditan in the acute treatment of migraine, scheduled to begin in fourth quarter this year.

"There is a high unmet need for novel migraine treatments that are effective and safe," said James F. White, Ph.D., President and Chief Executive Officer of CoLucid. "Currently available drugs have varying efficacy and side effects that limit their use in patients. Lasmiditan with its exciting new mechanism of action has the potential to address these patient needs."

In the recently completed double blind, randomized, placebo-controlled parallel group dose-ranging study conducted in five European countries, 391 patients treated a single migraine attack with one of four doses of lasmiditan or placebo. The Phase IIb study met its primary endpoint, showing a highly significant correlation between dose and headache relief at two hours. Individual doses showed significant benefit compared to the placebo from as early as 30 minutes after treatment. Lasmiditan also provided significant relief of other migraine symptoms, as measured in the study, including nausea, photophobia and phonophobia.

Dizziness and fatigue were the most common adverse events reported in the study. No clinically significant adverse effects were identified in either the laboratory parameters or electrocardiography (ECGs). Cardiovascular adverse events, including chest symptoms experienced with the current migraine medication group known as triptans, were rare and occurred with similar frequency in the placebo and active treatment groups.

The investigators intend to submit a complete Phase IIb data analysis for peer-review publication or presentation.

**About Migraine:**

Migraine is a painful neurological condition, of which the most common symptom is an intense and disabling headache. A chronic illness, migraine is widespread in the U.S. population (12 percent diagnosed, 5 percent undiagnosed). In addition to being a major cause of pain and suffering, chronic migraine attacks are a significant source of both medical costs and lost productivity.

Migraines are often accompanied by photophobia (hypersensitivity to light), phonophobia (hypersensitivity to sound), worsening on movement, and nausea. Differential diagnosis requires exclusion of other possible causes of pain, such as head injury, stroke, tumors and tension headache.

For more information on headache causes and treatments visit [www.headaches.org/press](http://www.headaches.org/press)

About CoLucid Pharmaceuticals, Inc.

CoLucid was founded in December 2005 by Pappas Ventures to advance innovative drug candidates with the potential to provide safe and effective treatment for central nervous system (CNS) disorders. The company's investors include Pappas Ventures, Domain Associates, Care Capital, Pearl Street Venture Funds and Triathlon Medical Ventures. The company's pipeline includes lasmiditan (COL-144), a novel treatment for migraine headache, and a conjugated stigmine platform that has generated a series of preclinical candidates for the treatment of sleep/wake disorders, chronic pain, Alzheimer's disease and psychiatric disorders. For more information, please visit CoLucid at [www.colucid.com](http://www.colucid.com)

**Media Contact:**

**Shirley Chow**  
**Porter Novelli Life Sciences**  
**212-601-8308**  
**[Shirley.chow@porternovelli.com](mailto:Shirley.chow@porternovelli.com)**