



▲ **SOLVAY PHARMACEUTICALS AND CV THERAPEUTICS (CVTX):** Good news came for these firms as the FDA approved an additional indication for ACEON®, the firms' ACE inhibitor used for the control of high blood pressure. The FDA approved the drug for patients with **stable coronary artery disease** to reduce the risk of mortality or non-fatal myocardial infarction (MI). The new indication is based on the EUROPA study, which demonstrate that the drug can provide benefit in stable coronary artery disease patients **with or without hypertension** in a **broad range of younger and older patients**, when used in combination with current conventional therapy.

Roles of the firms: **CV Therapeutics** is responsible for brand marketing activities and has established a cardiovascular specialty sales force to promote the product. **Solvay Pharmaceuticals** continues to handle the manufacturing and distribution of the product, and its primary care sales force also continues to promote the product. Solvay Pharmaceuticals books all sales of ACEON® and CV Therapeutics will receive a share of sales above a pre-specified baseline. There were no upfront payments by either party associated with the co-promotion agreement.

Prohost Comments: There is no doubt that the new labeling should allow for the maximization of the potential for ACEON®. Sales will definitely increase.

OXiGENE (OXGN): Updated clinical trial data the firm's lead product **Combretastatin A4 Prodrug (CA4P)** demonstrated that it is well tolerated in combination with Carboplatin or Paclitaxel, showing much less toxicity than anticipated. The drug demonstrated encouraging early signs of anti-tumor activity. Next move will be a multi-center Phase 2 study evaluating the efficacy of the triple combination therapy in platinum resistant ovarian patients.

The firm believes that this data is compelling and provides the impetus for it to move forward aggressively towards later-stage clinical development in patients where this treatment protocol is utilized.

CA4P is currently being studied in seven clinical trials in oncology, including anaplastic thyroid, lung, head and neck, prostate, colorectal, ovarian, cervical cancers and other imageable tumor types. These clinical trials involve the use of CA4P in both single-agent and combination therapies. It is also currently being studied in a Phase 2 trial in myopic macular degeneration.

*CA4P leads a novel class of drug candidates, which have been referred to by OXiGENE as **vascular targeting agents (VTAs)**. CA4P attacks the vascular structure of solid tumors and other diseases characterized by the formation of aberrant blood vessels. The compound triggers a change in the shape of the endothelial cells lining these blood vessels, in turn blocking the flow of blood to a tumor and depriving it of oxygen and nutrients essential to its survival. Similarly, in eye diseases that are characterized by abnormal blood vessel growth, CA4P has been shown in preclinical studies to suppress development and induce regression of these unnecessary blood vessels.*

LORUS THERAPEUTICS was able to select two molecules, ML-133 and LT-253 for further development for cancer treatment. ML-133 and LT-253 are part of the **ML-series**, which is a group of novel **low molecular weight compounds** that seems to have **anti-proliferative activity against many human cancer cell lines**.

The NCI selected ML-133 for testing in the Hollow Fiber Assay to assess in vivo anticancer activity and systemic availability. This makes ML-133 one of a small percentage of compounds selected by the NCI for testing in this assay. ML-133 demonstrated **antitumor efficacy towards several human cancers**. LT-253, which is related in chemical structure to ML-133, has also demonstrated potent growth inhibition in xenograft models of various human cancers, including **colon carcinoma and non-small cell lung cancer**.

Good beginning.



"In chemotherapy, the selection of the right dose is one of the greatest challenges in the treatment of cancer patients,"

▲ **THIRD WAVE TECHNOLOGIES (TWT)** The FDA cleared its in vitro **pharmacogenetic** Invader® UGT1A1 Molecular Assay that identifies patients who may be at increased risk of adverse reaction to the chemotherapy drug **Camptosar** (irinotecan).

The firm's Invader molecular assay detects and identifies specific mutations in a gene that has been associated with the risk of adverse reaction to the treatment.

"The **selection of the right dose is one of the greatest challenges in the treatment of cancer patients,**" said Dr. Howard L. McLeod, professor of oncology at Washington University School of Medicine and a recognized thought-leader in the field of pharmacogenetics. "The recent expansion of available therapies for colorectal cancer has made toxicity avoidance an important aspect of the clinical decision."

Prohost Comments: This firm is one of the first to contribute to a program that will protect patients from taking drugs that would hurt them instead of healing them. As you will see in the upcoming Prohost publication, personalized medicine will soon be joining the medical practice and tests, like the UGT1A1 Molecular Assay of Third Wave Therapeutics will become a condition for prescribing a drug to patients. This is great news that many investors might not appreciate at this moment, but will feel tomorrow.

PROHOST RESEARCH
P.O. BOX 640 429
Oakland Gardens, Ny 11364
Telephone : 516 678 1335
Fax 718 423 2731
E-mail prohost@aol.com.

FORWARD-LOOKING STATEMENT Prohost is independent publication providing information on biotech companies. Prohost does not accept compensation from companies that are featured or profiled. It is strongly recommended that any purchase or sale decisions to any of the featured companies be discussed with a financial advisor or broker prior to completing any such purchase or sale decision. All statements or expressions are the opinion of Prohost and are not meant to be a solicitation or recommendation to buy, sell, or hold securities. Investing in embryonic companies, micro-cap and growth securities is highly speculative and carries a high degree of risk. It is possible that an investor can lose all of his/her investment in this type of companies that are profiled. The information that Prohost relies on is either through the profiled company, news services, research reports, interviews, or other outside sources that Prohost believes are reliable. Prohost makes no representations, warranties or guarantees as to the accuracy or completeness of the disclosure of the profiled companies and accepts no responsibilities for inaccuracies or misleading content in any material supplied by those clients. There can be no assurance that future events relating to the profiled company will occur as anticipated. The information contained herein is provided as an information service only. Past performance of featured companies does not guarantee the future success of any currently featured or profiled company. We encourage our readers to invest carefully and read the investor information provided by the Securities and Exchange Commission ("SEC") and/or the National Association of Securities Dealers ("NASD"). We also strongly recommend that you read the SEC advisory to investors concerning Internet Stock Fraud, which can be found at: <http://www.sec.gov/consumer/cyberfr.htm>