# *Doxorubicin Transdrug®: Significant increased survival rate in patients with advanced hepatocellular carcinoma treated in a phase II clinical trial*

**Paris, December 8, 2009** – BioAlliance Pharma SA (Euronext Paris - BIO), a company dedicated to the treatment and supportive care of cancer and AIDS patients, today announces positive survival data in its phase II clinical trial with doxorubicin Transdrug® in patients with advanced hepatocellular carcinoma (primary liver cancer).

Doxorubicin Transdrug®, a treatment presented in the form of nanoparticles delivered via hepatic intra-arterial route, was granted an orphan drug status in Europe and in the United States. The product is being evaluated in patients with advanced hepatocellular carcinoma, one of the leading causes of mortality in cancer.

BioAlliance Pharma phase II results showed a 88.9% survival rate after 18 months of treatment in patients having received three intra-arterial doxorubicin Transdrug® injections, as per protocol. This increased survival rate is relevant compared to the 54.5% rate observed in patients with the current standard of care (usually transarterial chemoembolisation with a cytotoxic drug).

Based on these data, BioAlliance Pharma will design new approaches using doxorubicin Transdrug® while reducing pulmonary adverse events that led to the suspension of the trial.

*"BioAlliance Pharma is capitalizing on its proprietary Transdrug® nanotechnology by developing oral drug formulations"*, said Dominique Costantini, President and CEO of BioAlliance Pharma. *"We are applying this innovative know-how to the treatment of various cancers using oral irinotecan nanoparticles instead of intravenously administration. BioAlliance Pharma aims at improving the irinotecan's risk-benefit ratio and has recently presented positive preclinical data at several international symposia"*, added Dominique Costantini.

**About BioAlliance Pharma**
As a preferred partner for hospital-based specialists, BioAlliance Pharma is a company which develops and markets innovative products in France, especially in the fields of opportunistic infections and chemotherapy complications. In areas where medical needs are insufficiently met, our targeted approaches help overcome drug resistance and improve patient health & quality of life. BioAlliance Pharma's ambition is to become a leading player in these fields by coupling innovation to patient needs.
For more information, visit the BioAlliance Pharma web site at www.bioalliancepharma.com.

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