



**BioAlliance Pharma announces Phase I trial for Fentanyl Lauriad[®]
and the submission of a Clonidine Lauriad[®] Phase II clinical trial application**

Paris, October 12, 2009 – BioAlliance Pharma SA (Euronext Paris – BIO), a company dedicated to the treatment and supportive care of cancer and AIDS patients, today announced the approval from the French Drug Agency (AFSSaPS) to enter first Phase I clinical trial for Fentanyl Lauriad[®].

This clinical trial will evaluate the plasma pharmacokinetic parameters of Fentanyl Lauriad[®] in healthy volunteers. It is expected to complete before end 2009.

Fentanyl Lauriad[®] is based on the proprietary muco-adhesive technology already validated with Loramyc[®], BioAlliance already marketed drug, and with acyclovir Lauriad[®] positive Phase III clinical trial. This new sustained release product is dedicated to the treatment of cancer chronic pain.

Clonidine Lauriad[®], the fourth product using the same innovative technology, is being developed for the treatment of oral mucositis. A Phase II clinical trial application has been submitted to the French Drug Agency and the first patient should be recruited early 2010.

“BioAlliance confirms it is accelerating the development of supportive care products in oncology, such as the treatment of chronic pain and mucositis that are both frequent complications of cancer and its treatments”, added Dominique Costantini, President and CEO of BioAlliance Pharma.

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 <http://www.bioalliancepharma.com>.

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For a discussion of risks and uncertainties which could cause actual results, financial condition, performance or achievements of BioAlliance Pharma SA to differ from those contained in the forward-looking statements, please refer to the Risk Factors ("Facteurs de Risque") section of the 2008 Reference Document filed with the AMF on April 7, 2009, which is available on the AMF website (<http://www.amf-france.org>) or on BioAlliance Pharma S.A.'s website (<http://www.bioalliancepharma.com>).

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