BioAlliance strengthens the protection of Livatag®

(doxorubicin Transdrug™) with the grant of a European patent

Paris, July 11, 2011 – BioAlliance Pharma SA (Euronext Paris - BIO), a company dedicated to specialty and orphan oncology products, today announces the grant of a European patent protecting its Transdrug™ nanotechnology. This new industrial property notably covers Livatag®, the first product of its « Orphan oncology products » portfolio until 2023.

A phase III clinical trial application for Livatag® in primary liver cancer has been submitted on June 27, 2011. This treatment based on the Transdrug™ nanoparticles delivery system delivers doxorubicin into the resistant tumor cell, overcoming multi-drug resistance mechanisms. These mechanisms are very frequent in some cancers, occurring either spontaneously or following a first treatment. The primary liver cancer, third leading cause of death by cancer worldwide, is spontaneously chemo resistant.

"Livatag® is already protected until 2019 by a first family of worldwide granted patents covering the Transdrug™ technology. The grant of this second European patent considerably strengthens the industrial property of Livatag® and completes the market exclusivity given by the orphan status, thus reinforcing the value of this key asset for the Company", comments Judith Greciet, CEO of BioAlliance Pharma.

About BioAlliance Pharma

Dedicated to cancer and supportive care treatment with a focus on resistance targeting and orphan products –– BioAlliance conceives and develops innovative products, for specialty markets especially in the hospital setting and for orphan or rare diseases.

Created in 1997 and introduced to the Euronext Paris market in 2005, BioAlliance Pharma's ambition is to become a leading player in these fields by coupling innovation to patient needs. The company's teams have the key competencies required to identify, develop and register drugs in Europe and the USA; the products' commercialization rights are licensed to international commercial partners invested in the hospital setting. In areas where medical needs are insufficiently met, its targeted approaches help overcome drug resistance and improve patient health & quality of life.

BioAlliance Pharma has developed an advanced product portfolio:

Specialty products

Loramyc®/Oravig® (oropharyngeal candidiasis in immunocompromised patients): Registered in 28 countries (EU US, Korea)
Sitavir® (Acyclovir Lauriad™) (labialis herpes): Positive phase III final results; registration status
Fentanyl Lauriad™ (chronic cancer pain): Positive preliminary Phase I results

Orphan Oncology products

Livatag® (Doxorubicin Transdrug™) in primary liver cancer: Phase II results on survival
Clonidine Lauriad™ (mucositis): Phase II on going
AMEP® (invasive melanoma): Phase I on going

For more information, visit the BioAlliance Pharma web site at www.bioalliancepharma.com

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This communication expressly or implicitly contains certain forward-looking statements concerning BioAlliance Pharma SA and its business. Such statements involve certain known and unknown risks, uncertainties and other factors, which could cause the actual results, financial condition, performance or achievements of BioAlliance Pharma SA to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. BioAlliance Pharma SA is providing this communication as of this date and does not undertake to update any forward-looking statements contained herein as a result of new information, future events or otherwise.

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 2010 Reference Document filed with the AMF on April 7, 2011, which is available on the AMF website (http://www.amf-france.org) or on BioAlliance Pharma SA's website (http://www.bioalliancepharma.com).

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