

BioAlliance Pharma announces new opportunities for its Patented Lauriad™ mucoadhesive technology

New collaborative programs

Paris, December 15, 2010 – BioAlliance Pharma SA (Euronext Paris-BIO), a company dedicated to the supportive care and treatment of cancer patients, announces the award of a grant from the ANR (the French state Research National Agency) and a label award from both "Clusters of excellence", Medicen Paris Region and Atlanpole, for two new applications of its mucoadhesive Lauriad™ technology. These projects are dedicated to the development of new biological products based on the Lauriad™ technology allowing mucous penetration of a biologically active compound.

A first funding from the ANR is allocated to the development of a Lauriad™ mucoadhesive tablet containing a siRNA (small interfering RNA targeting the androgen receptors) intended for the treatment of castration-resistant prostate cancer. This program is managed in partnership with SeleXel, the company developing this biological molecule. This proof of concept should be extended to other similar molecules.

Medicen Paris Region and Atlanpole have also just granted another label to "Fluriad", another program involving several academic centers (Paris XI and Lyon 1 Universities, Nice University Hospital) and industrial partners (Sogeval, a veterinary drug company and Gredeco, developing mucous penetration models). The consortium, led by BioAlliance, is at designing vaccines administered by mucosal route, using the innovative properties of the mucoadhesive Lauriad™ technology. These label awards from "Clusters of excellence" are a first step toward new opportunities for public grants, allocated to small and mid-sized companies.

"These new collaborations involving our Lauriad™ mucoadhesive delivery system are essentially based on the achievements and clinical experience from our two first innovative products (Loramyc®, registered in Europe and in the United-States, and Sitavir™, registration dossier to be filed). This new mucosal route has been validated by the European and US Agencies and opens new opportunities for the mucosal administration of complex biological products", stated Dominique Costantini, Chief Executive Officer of BioAlliance Pharma.

About BioAlliance Pharma

Dedicated to cancer and supportive care - cancer related pathologies, chemotherapy and radiotherapy-induced complications and opportunistic infections in immunocompromised patients - BioAlliance conceives and develops innovative products, 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:

Loramyc®/Oravig® (oropharyngeal candidiasis in immunocompromised patients): Registered in 26 European countries, in Korea and in the United States

Setofilm® (prevention and treatment of -chemotherapy, radiotherapy and post operative- induced nausea and vomiting in adults and children): Registered in 16 European countries
Sitavir™ (Acyclovir Lauriad ™) (labialis herpes): Positive phase III final results; registration status

Fentanyl Lauriad[™] (chronic cancer pain): Positive preliminary Phase I results

AMEP[®] (invasive melanoma): Phase I Clonidine LauriadTM (mucositis): Phase II Doxorubicin Transdrug® (liver cancer): Phase II

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

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