



ABLYNX WINS EUROPEAN MEDISCIENCE AWARD FOR THE SECOND YEAR IN A ROW

GHENT, Belgium, 28 June, 2010 - Ablynx [*Euronext Brussels: ABLX*] has won the award for 'Best Technology' at the 2010 European Mediscience Awards for the second time in two years.

The European Mediscience Awards Dinner, sponsored by Piper Jaffray, is the largest annual gathering of quoted biotech and life sciences companies in Europe. It celebrates the best in the sector and highlights the achievements of individuals and companies. The event recognises the importance of access to the capital markets to fund growth and innovation and is attended by specialist investors, advisors, media and analysts.

Best Technology Award – Ablynx's Nanobodies®

Nanobodies are a new class of novel therapeutic proteins that are derived from naturally occurring single-chain antibodies. The basis for Nanobody technology was originally discovered in 1992 at the Free University of Brussels. The invention was based on the observation that *Camelidae* (the family which includes camels and llamas) are the only mammals which, in addition to conventional antibodies, also possess antibodies that lack light chains but still have the full antigen-binding capacity of conventional antibodies. In these heavy-chain only antibodies, antigen binding occurs through a single variable domain (V_{HH}), which is the smallest functional antibody fragment of a naturally occurring heavy-chain antibody and from which Nanobodies are derived.

On behalf of the voting panel, Kate Silverton said: "As befits the European Mediscience Awards, the shortlist of technologies are novel, exciting and have tremendous potential. Having won this award last year as well, Ablynx's Nanobody technology platform is undoubtedly best in class and it is a great achievement to win this award two years in a row."

Dr Moses, Chief Executive Officer and Chairman of Ablynx, commented: "We are delighted to have won this prestigious award against such strong competition. Since Ablynx was founded in 2001, we have invested in building a robust and well validated technology platform which has, over the last four years, yielded a very strong portfolio of over 25 Nanobody-based therapeutic programmes with four Nanobody-based products now in the clinic."

David Wilson, Chief Executive of Piper Jaffray the lead sponsors of the event, said: "Congratulations to the winners, we salute each and every one of you. The winners have been the stars of 2010, working in challenging markets and responding by adapting themselves for future growth."

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About Ablynx [Euronext Brussels: ABLX] - <http://www.ablynx.com>

Founded in 2001 in Ghent, Belgium, Ablynx is a biopharmaceutical company focused on the discovery and development of Nanobodies, a novel class of therapeutic proteins based on single-domain antibody fragments, for a range of serious and life-threatening human diseases. The Company currently has over 230 employees. Ablynx completed a successful IPO on Euronext Brussels [ABLX] on 7 November 2007 and raised €50 million through an SPO in March 2010.

Ablynx is developing a portfolio of Nanobody-based therapeutics in a number of major disease areas, including inflammation, thrombosis, oncology and Alzheimer's disease. Ablynx now has over 25 programmes in its therapeutic pipeline including four Nanobodies in clinical development. So far, Nanobodies have been successfully generated against more than 190 different protein targets including several complex targets such as chemokines, GPCRs, ion channels and viruses, which are typically very difficult to address with conventional monoclonal antibodies. Efficacy data have been obtained in 28 *in vivo* models for Nanobodies against a range of different targets.

Ablynx has an extensive patent position in the field of Nanobodies for healthcare applications. It has exclusive and worldwide rights to more than 130 families of granted patents and pending patent applications, including the Hamers patents covering the basic structure, composition, preparation and uses of Nanobodies.

Ablynx has ongoing research collaborations and significant partnerships with several major pharmaceutical companies, including Boehringer Ingelheim, Merck Serono, Novartis and Pfizer (previously Wyeth Pharmaceuticals). Ablynx is building a diverse and broad portfolio of therapeutic Nanobodies through these collaborations as well as through its own internal discovery programmes.

The Company's lead programme ALX-0081, an intravenously administered novel anti-thrombotic, entered a Phase II study in patients undergoing percutaneous coronary intervention (PCI) in September 2009. Ablynx demonstrated proof-of-concept by biomarker for ALX-0081 in December 2009. ALX-0681, a subcutaneous administration of the anti-von Willebrand factor (vWF) Nanobody recently concluded a Phase I study.

In September 2009, Ablynx's partner Pfizer entered a Phase II study in RA patients, with an anti-TNF-alpha Nanobody.

In December 2009, Ablynx initiated a double-blind, randomised, placebo-controlled Phase I study with ALX-0141, a Nanobody targeting Receptor Activator of Nuclear Factor kappa B Ligand (RANKL), in healthy postmenopausal women. ALX-0061, an anti-IL6R Nanobody is in preclinical development for the treatment of autoimmune and inflammatory diseases. In February 2010, Ablynx announced that it had reached its criteria for initiating the preclinical development of ALX-0651, a Nanobody against CXCR4, and will progress this programme towards the clinic. CXCR4 plays an important role in cell mobility, tumor growth and metastasis. In March 2010, Ablynx advanced an anti-RSV Nanobody, ALX-0171, into preclinical development. ALX-0171 will be developed for the treatment of respiratory syncytial virus (RSV) infections, delivered through inhalation and has the potential to be effective both in the prevention of infection as well as in treatment once infection has occurred.

Nanobody® is a registered trademark of Ablynx NV.

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