

ERYTECH announces enrollment of first patient in Phase II study of ERY-ASP in pancreatic cancer

Lyon (France), July 28, 2014 – ERYTECH Pharma (Euronext Paris: FR0011471135 - ERYP), the French biopharmaceutical company that develops innovative ‘tumor starvation’ treatments for acute leukemia and other oncology indications with unmet medical needs, announces the enrollment of the first patient in its Phase II study with ERY-ASP in second line treatment of patients affected by pancreatic cancer.

Three months after its authorization by the ANSM, the French authority for drug safety, a first patient has been enrolled.

Having already successfully completed a Phase I study in late stage pancreas cancer, in which the tolerability of ERY-ASP had been confirmed in this very fragile patient population, ERYTECH had decided earlier this year to continue the development of its lead product ERY-ASP in solid tumors by performing a Phase II study in second-line therapy for patients with progressive metastatic pancreas cancer.

In a study of about 90 patients, ERY-ASP in addition to the standard of care will be compared to the standard of care alone in a 2-to-1 randomization. The primary endpoint will be progression-free survival (PFS) at 4 months.

In Europe and the USA alone, every year about 125,000 patients are newly diagnosed with pancreatic cancer. With an overall 5 year survival of less than 10%, pancreas cancer is one of the most aggressive forms of cancer.

“New drugs for the second line treatment of pancreatic cancer are strongly needed. Starving the tumors in amino acid thanks to ERY-ASP is an innovative and promising approach. I am happy this study is started” says Professor Pascal Hammel, Principal investigator of the study, Department of Gastroenterology & Pancreatology at Hopital Beaujon (Clichy- France).

“The fast launch of this study is a good indicator of the great interest for our product by the physicians to meet this important medical need pancreas cancer represents. With our innovative asparaginase product, we hope to contribute to extending the toolbox for the treatment of patients affected by this terrible disease and by other solid tumor indications” adds Gil Beyen, Chairman & CEO of ERYTECH. *“It is a very important step for ERYTECH to enter the solid tumor field”*.

About ERYTECH and ERY-ASP/GRASPA®: www.erytech.com

Created in Lyon in 2004, ERYTECH is a French biopharmaceutical company providing new prospects for cancer patients, particularly those with acute leukemia and selected solid tumors.

By encapsulating the asparaginase enzyme in red blood cells, ERYTECH has developed ERY-ASP/GRASPA®, an original treatment that targets cancer cells through “tumor starvation” while significantly reducing the side effects for patients. ERY-ASP/GRASPA® is currently completing Phase III clinical development in Acute Lymphoblastic Leukemia (ALL) and is in Phase IIb clinical trial in Acute Myeloid Leukemia (AML) in Europe. The product is also in Phase I/II clinical development in ALL in the USA.

Every year about 50,000 patients are diagnosed with Acute Lymphoblastic Leukemia (ALL) or Acute Myeloid Leukemia (AML), the two forms of acute leukemia. Today, for about 80% of these patients, mainly adults and relapsing patients, current forms of asparaginase cannot be used due to their toxicity. With a presumed improved safety profile, ERY-ASP is being developed to allow all leukemia patients to be treated, even the most fragile ones, representing a market opportunity of more than EUR 1 billion. ERYTECH has concluded licensing and distribution partnership agreements for ALL and AML in Europe with Orphan Europe (Recordati Group), and for ALL with TEVA in Israël.

The company is also developing other indications in solid tumors and certain orphan indications outside oncology. The company is currently launching a Phase II study in pancreas cancer and it exploring other solid tumor indications.

ERYTECH has its own GMP-approved and operational manufacturing site in Lyon (France), and a site for clinical production in Philadelphia (USA).

ERYTECH is listed on Euronext regulated market in Paris. (ISIN code: FR0011471135, ticker: ERYP) and is part of the CAC Healthcare, CAC Pharm. & Bio and Next Biotech indexes.

Forward-looking information

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