

ASX ANNOUNCEMENT

CELLMID COLLABORATES ON EARLY DIAGNOSIS OF COLORECTAL CANCER

- Cellmid signed a collaboration agreement with Abcodia for testing midkine in longitudinal serum samples
- Abcodia has exclusive access to a unique collection of 5,000,000 serum samples
- Initially targeting validation of midkine as early marker of colorectal cancer

SYDNEY, Monday, 29 July 2013: Cellmid Limited (ASX: CDY) signed a collaboration agreement with Abcodia Ltd, the UK biomarker validation company, for the testing of midkine (MK) in their collection of longitudinal serum samples using Cellmid's MK-ELISA.

The initial objective of the collaboration is to validate midkine as a useful marker for the screening and early diagnosis of colorectal cancer. Serum samples will be provided by Abcodia and testing will be carried out by Cellmid.

The collaboration focuses on the assessment of midkine in pre-diagnosis serum samples. Abcodia has exclusive access to a unique biobank of 5,000,000 serum samples collected through the UK Collaborative Trial for Ovarian Cancer Screening.

The biobank was derived from 200,000 initially healthy volunteers. Since first recruitment, more than 27,000 individuals have been diagnosed with cancer. A subset of 50,000 individuals within the 200,000 cohort have provided samples annually making this a unique longitudinal resource for testing midkine levels early, even before symptoms appear.

The collaboration agreement allows for the testing of multiple cancer indications, but initially targeting the early detection and screening of colorectal cancer. Colorectal cancer ranks third in incidence and second in cancer-related mortality in the United States.

Although the five year survival rate for stage 1 cancers is as high as 74%, for stage 4 cancers, when the cancer has metastasized, this reduces to just 6%. Early diagnosis of colorectal cancer, before the spread to the lymph nodes and distant sites, is vital to reduce death rates.

Midkine has been extensively validated as a biomarker in a range of other cancers. It has been shown to appear very early in some solid tumours with demonstrated utility in disease management and monitoring. Since 2012 midkine has been commercially used as one of the biomarkers in CxBladder®, a diagnostic test for the monitoring of bladder cancer patients.

Abcodia's CEO, Dr Julie Barnes, said: "I am delighted to be able to form this partnership with Cellmid. Midkine is an intriguing marker and I hope that we can reveal an interesting profile in the early pre-symptomatic phase of colorectal cancer. The uptake of current screening methods for colorectal cancer (colonoscopy and haemoccult testing) is low and a simple blood test could help significantly improve early diagnosis and therefore improve treatment outcomes."

Cellmid's CEO, Maria Halasz, said: "It is an exceptional opportunity for Cellmid to take part in the development of an important cancer diagnostic test. We are delighted to collaborate with the expert team at Abcodia to measure midkine levels in their extensive collection of pre-diagnosis serum samples."

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Contact:

Maria Halasz, CEO

T +612 9221 6830

Cellmid Limited (ASX: CDY)

Cellmid is an Australian biotechnology company developing innovative novel therapies and diagnostic tests for inflammatory diseases, heart attack and cancer. Cellmid holds the largest and most comprehensive portfolio of intellectual property related to midkine and midkine antagonists globally. The Company's most advanced development programs involve using its anti-midkine antibodies for the treatment of cancer as well as inflammatory and autoimmune disorders. In addition, Cellmid is commercialising midkine as a biomarker for cancer diagnosis. Elevated midkine concentration in the blood and other body fluids is strongly indicative of cancer. For further information please see www.cellmid.com.au.

ABOUT ABCODIA

Abcodia is a specialist company engaged in developing biomarkers for the early detection of cancer. The company has developed deep expertise in the methods and technology relevant to the discovery and validation of biomarkers that can be detected well before the symptomatic presentation of cancer. Through an exclusive commercial license to the UKCTOCS biobank, the company has access to serum samples from this population cohort to develop a pipeline of diagnostic products for the early detection of a range of cancers. Abcodia has received investment from Albion Ventures and UCL Business. For further information please see www.abcodia.com.

Midkine (MK)

Midkine is a multifunctional growth factor that is highly expressed during embryonic development. Midkine modulates many important biological interactions such as cell growth, cell migration and cellular adherence. These functions are relevant to cancer, inflammation, autoimmunity, ischemia, nerve growth/repair and wound healing. Midkine is barely detectable in healthy adults and only occurs as a consequence of the pathogenesis of a number of different disorders. Midkine expression is often evident very early in disease onset, even before any apparent physical symptoms. Accordingly, midkine is an important early marker for diagnosing cancers and autoimmune diseases. Finally, because midkine is only present in a disease context, targeting midkine does not harm normal healthy tissues.