BioSpectrum
the business of Bio & Health Sciences
ASIA EDITION

China prepares to get its first national biobank

October 30, 2013 | News | By BioSpectrum Bureau



Singapore: BioStorage Technologies, a global provider of comprehensive sample management solutions for the bioscience industry, through its partnership with BGI-Shenzhen, plans to provide technical consulting services to the China National Genebank (CNGB) for the development of China's first national biobank.

Established by BGI-Shenzhen and supported by the Chinese government, the CNGB is committed to developing a biobank consortium across China and an expanding worldwide network to provide better support for global data sharing and exchange of biobank best practices, including biobank construction, genomics research and data acquisition. The CNGB has a goal to store 30 million biological, animal and agricultural samples collected from research institutions, universities and hospitals in China.

"BioStorage Technologies is honored to be selected as a partner on one of the largest genomic biobanks in the world," said Mr Greg Swanberg, CEO, BioStorage Technologies. "The combination of our proprietary technological platforms with BGI's scientific and data capabilities provides the CNGB with the global capabilities required to be a vital asset to the research industry."

Physical samples stored within the CNGB biobank will be used to serve scientific research and potential industrialization, such as translational medicine, breeding and new energy exploration. BioStorage Technologies' capabilities in comprehensive sample management including the development of best practices for biorepository operations and global technology platforms provide an ideal alliance partner for the CNGB.

"The CNGB is dedicated to supporting the growth of the genomics industry within China by developing the world's largest collection of biological samples to advance new and innovative research," said Dr Yong Zhang, director, CNGB. "As the global leader in sample management, BioStorage Technologies was selected as our strategic partner based on their ability to provide technical sample management consulting, process leadership and innovative technology solutions."

Ã?Â