BILLERICA, Mass., Jan. 15, 2014 /PRNewswire/ -- Seahorse Bioscience, the world leader in cellular metabolic analyzers and assay kits for measuring real-time metabolism, has announced a scholarship agreement with Dr. Guan Min-Xin, Ph.D., Dean, College
of Life Sciences, and Director, Institute of Genetics at the
Zhejiang
University in
Hangzhou, China
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The scholarship will provide sponsorship to 6 graduate students for 5 years to pursue studies at the College of Life Sciences at Zhejiang University, and will run from October 15th 2013 to Octo ber 14
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2018. Students will use Seahorse XF technology for their research projects, and be encouraged to attend scientific conferences to present their research including XF data.

"Seahorse wants to assist talented graduate students at this prestigious university, who might not otherwise have the financial resources, to begin a career in the growing field of cellular metabolism," said Steve Chomicz, vice president of sales, marketing and support at Seahorse Bioscience.

Seahorse Bioscience actively seeks to increase the body of knowledge that is enabling new discoveries about the role of cell metabolism in aging and disease through programs such as this scholarship. Seahorse also grants travel awards to graduate students, post-doctoral researchers, and young investigators who present a talk or poster citing data generated on the XF platform at scientific meetings and conferences.

The Seahorse XF^{e} Extracellular Flux Analyzer and XF stress test kits enable the simultaneous measurement of the two major energy-producing pathways within the cell - mitochondrial respiration and glycolysis - in real-time, in a microplate. This is enabling scientists to better understand the connection of physiological traits of cells with genomic and proteomic data, and this knowledge is generating new insights into cell metabolism and mitochondrial function, leading to a greater understanding and treatments of disease.

The College of Life Sciences at Zhejiang University was the first academic institution in China to purchase an XF96 metabolic analyzer, and is considered one of
China's
top institutions for life science education and research. The college has three departments: Department of Biological Science, Department of Biotechnology, and Department of Bioinformatics, which provide students with a distinctive education and training in the life sciences. These departments have been qualified to function as National Teaching Bases for Biological Science and Biotechnology, respectively.

The scholarship is administered through Seahorse's China entity, Seahorse Bioscience Ltd and its distributor Boa Chang.

About Seahorse Bioscience

Seahorse Bioscience XF instruments are the industry standard in cellular bioenergetic measurements. Over 2,500 scientists worldwide are advancing their research in understanding the role of cell metabolism in Neurodegeneration, Aging, Cancer, Cardiovascular, Cell Physiology, Toxicology and Hepatobiology, Immunology, Infectious Diseases, Mitochondrial Diseases, Model Organisms, Obesity, Diabetes, Metabolic Disorders, Screening, and Translational Medicine. Founded in 2001, Seahorse Bioscience is headquartered in Billerica, Massachusetts
, U.S., and has regional offices in
Copenhagen, Denmark
; and
Shanghai, China
. To learn more visit:
www.seahorsebio.com
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About Zhejiang University

At the forefront of academic leadership in China, Zhejiang University is known as the "Cambridge of the East," and is one of the oldest and most prestigious universities in China. Established in 1897 as Qiushi Academy, it is one of China's leading research universities. Located about an hour from Shanghai, Zhejiang University has 13 national key laboratories, two national engineering research centers, three national engineering technology centers and 24 national key specialties. To learn more visit: www.cls.zju.edu.cn.

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