Sphere Medical's technology presented at the Tenth World Congress in Biosensors

The 10th World Congress in Biosensors was held between the 14th and 16th of May at the International Conference Centre in Shanghai (China). This bi-annual congress reviews and celebrates the innovative works and advances in the field of biosensors (www.biosensors-congress.elsevier.com/index.htm).

At this congress Dr Ternura Rojas presented recent results jointly developed by Sphere Medical and Cranfield University. In an oral communication presented in the section of 'Natural & synthetic receptors for biosensors' Ternura described advances made on the development of a synthetic receptor for a specific drug using computational design of imprinted polymers and on the development of a differential sensor that detects this drug within the desired clinical range.

Ternura Rojas (PhD) is the Research Associate of a Knowledge Transfer Partnership (KTP) between the Sphere Medical and Cranfield University. This KTP project intends to develop a Point-of-Care device for detecting certain drugs based on the combination of Sphere's existing and proven microsensor technology with the synthetic receptor technology developed by Cranfield University.

Notes for editors:

Sphere Medical is developing highly innovative monitoring products to provide clinical and economic benefits in the critical care environment, based on the company's proprietary technology. The products allow minimally invasive, real time measurement of clinical chemistry parameters and therapeutic drug concentrations, giving healthcare professionals the information they require to more effectively manage therapy and optimise patient outcomes. Sphere Medical is a private company, founded in 2002 and based in Cambridge, UK. For further information please see www.spheremedical.com

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