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University of Dundee licenses GVK BIO online SAR database

10 April 2013 | News | By BioSpectrum Bureau

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GVK Biosciences today announced that it has licensed its online SAR database - GOSTAR to the Drug Discovery Unit (DDU) at the University of Dundee. GOSTAR, a manually curated database, has been developed over the span of a decade by a team comprising of more than 200 curators. The product issued globally in various areas such as pharmaceuticals, academics, government sectors, apart from numerous publications that cite the data contained in GOSTAR. GOSTAR contains over 6 million compounds manually curated through the screening of over 2 million patents and 400,000 journals and it also contains more than 18 million quantitative SAR points.

GOSTAR is the final outcome after the integration of over fifteen individual databases, which includes the complete chemical space for ten of the popular biological targets. In addition to this, the MedChem Databases includes all published and patented inhibitors against biological targets that exceed 6,500 in number. In addition to this, GOSTAR also contains two databases on toxicity and natural products each. Several analysis tools have also been built into the product to enhance its performance.

Sreeni Devidas, Vice President Business Development at GVK BIO said, "We are excited that the Drug Discovery Unit (DDU) at the University of Dundee has decided to license GOSTAR. This database will provide valuable information to the researchers at Drug Discovery Unit (DDU) and aid them in their drug discovery endeavors."

Professor Ian Gilbert, DDU Head of Medicinal Chemistry and Acting Head of the Division of Biological Chemistry said, "The Dundee Drug Discovery Unit (DDU) is pleased to be able to license the GOSTAR database from GVK BIO. The DDU has the remit of developing translational research at Dundee and outside, by bringing together the Unit's experience of drug discovery in the pharma/biotech sector with basic academic research to identify new treatments for diseases. "

He added that,"It is a rare fully operational and integrated drug discovery team within UK universities working across multiple disease areas, with the full range of disciplines required to produce novel hit and lead candidates. It is envisaged that the GOSTAR database will greatly impact the drug discovery efforts underway within the DDU"

GVK Biosciences is one of Asia's leading Discovery Research and Development organization. It provides a broad spectrum of services, stand-alone and integrated, across the R&D value chain. GVK BIO's diverse portfolio and prestigious clientele comprising of more than 150 customers includes some of the world's largest pharmaceutical, biotechnology, agro, life-sciences companies and leading academic institutions.