

Physiomics plc
The Magdalen Centre
The Oxford Science Park
Robert Robinson Avenue
Oxford
OX4 4GA
UK

Tel 01865 784980
Fax 08701 671931

1 March 2012

Physiomics plc

("Physiomics") or ("the Company")

New Agreement to advance oncology candidate with global pharma company

Physiomics plc (AIM: PYC), the Oxford, UK based systems biology company, is pleased to announce that it has signed a new agreement with a major global pharmaceutical company. Under the agreement, Physiomics will determine the optimal dosing and timing of a new compound currently under development by this new client, in combination with irradiation therapy.

The project will be performed on a fee-for-service basis.

Dr Mark Chadwick, CEO of Physiomics, commented:

“We are very excited to have added a second major pharmaceutical company to our customer list. This new relationship is a vindication of our strategy of approaching the larger pharmaceutical companies who can benefit most from our technology. We anticipate that this will lead to further business from this sector.”

Enquiries:

Physiomics plc
Dr Mark Chadwick, CEO
+44 (0)1865 784 980

WH Ireland Limited (broker/nomad)
Katy Mitchell
+44 (0) 161 832 2174

Media enquiries:

The Communications Portfolio Ltd

Ariane Comstive / Caolan Mahon +44 (0) 20 7536 2028 / 2029

ariane.comstive@communications-portfolio.co.uk

About Physiomics plc

Physiomics (AIM:PYC) is a computational systems biology services company applying simulations of cell behaviour to drug development to reduce the high attrition rates of clinical trials. 80-90 per cent of all clinical drug candidates fail to reach the market and estimates show that an overall ten per cent improvement in success rates could reduce the cost of one drug's development by as much as \$242 million, from the current estimate of around \$800 million¹.

Physiomics develops computational systems biology models to predict and understand cancer drug efficacy from pre-clinical research to clinical development. Physiomics has created detailed mathematical models incorporating the most important molecular events taking place during the human cell cycle and apoptosis processes. The company's SystemCell® technology enables the simulation of populations of "virtual cells". The company has also developed a "Virtual Tumour" model to simulate the effect of anti-cancer drugs on tumour growth. The models are used to optimise compound design and to design drug schedules and combination therapies.

Physiomics, based in Oxford, UK, was founded in 2001, and floated on AIM in 2004. For further information, please visit www.physiomics-plc.com

SystemCell® is a registered trademark of Physiomics plc

¹Tufts Centre Impact Report 2002