Physiomics Plc
The Magdalen Centre
The Oxford Science Park
Robert Robinson Avenue
Oxford
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UK

20th March 2019

Physiomics plc

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

Conference attendance and presentation

Physiomics to present on personalised medicine and Virtual Tumour™ developments at AACR 2019 meeting

Physiomics plc (AIM: PYC), a provider of technology-based solutions to predict the effects of cancer treatment regimens for the biopharma industry, is pleased to announce that it is participating in the American Association for Cancer Research ("AACR") Annual Meeting 2019, taking place in Atlanta, Georgia, 29th March to 3rd April. The company will for the first time be presenting on two new topics arising from client and grant funded projects.

Physiomics will have a significant presence at the conference including a stand in the main meeting hall (booth #1851). The Company plans to use the opportunity of the conference to meet with both current as well as potential future clients.

In addition, the Company will be presenting two original posters in the session "PO.BSB02.01 - Convergence Science for Therapeutics and Precision Medicine"-Section 30, scheduled 31st March 2019, 1:00 PM - 5:00 PM:

- A precision dosing application for prostate cancer chemotherapy (Abstract #677)

  This is our first tool based on AI (machine learning) technologies. Currently dosing of docetaxel in prostate cancer is based on population averages, leading to effective under or over dosing in a significant number of patients. Our tool could, if approved, provide information that could assist clinicians in adapting chemotherapy dosing for individual patients. This offers the possibility of enhancing both the safety and efficacy of an existing standard of care without the costs typically associated with a new pharmaceutical product.

- Predicting the effect of radiotherapy on tumour growth inhibition and time to progression in head and neck cancer (Abstract #680)

Over recent years, driven by a number of actual client projects, we have extended our Virtual Tumour™ technology from a tool primarily used to predict preclinical tumour growth inhibition into one that can also help clients understand the likely response to their drug(s) in the clinic. The most recent evolution of Virtual Tumour™ has been to enhance its ability to model the longer-term re-growth of clinical tumours which can exhibit widely varying times to re-growth/ progression following irradiation. As time to progression is the strongest predictor of survival, we believe that this enhanced capability increases the value of our predictions to our clients.

According to AACR, it is the oldest and largest scientific organisation in the world focused on every aspect of high-quality, innovative cancer research. Its annual conference is attended by representatives from public and private sector organisations from the very small to the largest global players, with over 22,000 participants attending in 2018.

More information about the conference may be found at:
https://www.aacr.org/MEETINGS/PAGES/MEETINGDETAIL.ASPX?EVENTITEMID=174

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Notes to Editor

About Physiomics

Physiomics plc (AIM: PYC) is a provider of technology-based solutions to predict the effects of cancer treatment regimens for the biopharma industry. The Company's Virtual Tumour™ technology uses computer modelling to predict the effects of cancer drugs and treatments to improve the success rate of drug discovery and development projects while reducing time and cost. The predictive capability of Virtual Tumour™ has been confirmed by over 70 projects, involving over 25 targets and 60 drugs, and has worked with clients such as Merck KGaA, Merck & Co, Bayer and Lilly.

Based in Oxford UK, the Company works with clients worldwide to support their pre-clinical and clinical oncology development programs. Its team of scientists and computer modelling experts provide bespoke solutions encompassing data, analytics and insight.

Physiomics senior management has academic and commercial expertise, including over 90 years collectively of working in oncology and/or computational biology and over 100 publications in peer reviewed journals.