

ASX and Media release

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Circadian granted significant United States Patent covering diagnostic uses of VEGFR-3

Circadian Technologies Limited (ASX:CIR; OTCQx: CKDXY) announced today the grant of United States Patent No. 8,444,957 to its subsidiary company, Vegenics Pty Limited.

The patent covers the measurement of VEGFR-3 in human tissue samples to assist in disease detection and adds to our extensive intellectual property portfolio covering the VEGF-C, VEGF-D and the VEGFR-3 molecules, and their therapeutic and diagnostic uses.

Over the past 10 years a very large number of scientific publications have been published showing the diagnostic potential of measuring VEGFR-3 levels to identify patients at risk of a very wide array of different cancer types as well as to monitor the ongoing effectiveness of a range of different cancer therapies.

"The grant of this patent greatly assists our ongoing partnering and licensing discussions with companies who are actively developing VEGFR-3 diagnostics using a range of biological tissue types and diagnostic platforms, and further enhances our dominant intellectual property position around VEGFR-3 and its use" said Circadian CEO, Mr Robert Klupacs.

Company enquiries

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About Circadian Technologies Limited

Circadian (ASX:CIR; OTCQX:CKDXY)) is a biologics drug developer focusing on cancer, cancer related and ophthalmic disease therapies. It controls exclusive worldwide rights to a significant intellectual property portfolio around Vascular Endothelial Growth Factor (VEGF)-C and –D and VEGFR-3. The applications for the VEGF technology, which functions in regulating blood and lymphatic vessel growth, are substantial and broad. Circadian's internal product development programs are primarily focused on developing VGX-100 (a human antibody against VEGF-C) as a treatment for lymphedema resulting from breast cancer treatment and solid tumours, in particular glioblastoma and colorectal cancer through its subsidiary Ceres Oncology, as well as developing VGX-300 (soluble VEGFR-3) for 'back of the eye' disease such as "wet" Age Related Macular Degeneration through its subsidiary Opthea. Circadian has also licensed rights to some parts of its intellectual



property portfolio for the development of other products to ImClone Systems, a wholly-owned subsidiary of Eli Lilly and Company, including the anti-lymphatic antibody-based drug IMC-3C5 targeting VEGFR-3.

Inherent risks of Investment in Biotechnology Companies

There are a number of inherent risks associated with the development of pharmaceutical products to a marketable stage. The lengthy clinical trial process is designed to assess the safety and efficacy of a drug prior to commercialisation and a significant proportion of drugs fail one or both of these criteria. Other risks include uncertainty of patent protection and proprietary rights, whether patent applications and issued patents will offer adequate protection to enable product development, the obtaining of necessary drug regulatory authority approvals and difficulties caused by the rapid advancements in technology. Companies such as Circadian are dependent on the success of their research and development projects and on the ability to attract funding to support these activities. Investment in research and development projects cannot be assessed on the same fundamentals as trading and manufacturing enterprises. Thus investment in companies specialising in drug development must be regarded as highly speculative. Circadian strongly recommends that professional investment advice be sought prior to such investments.

Forward-looking statements

Certain statements in this ASX announcement may contain forward-looking statements regarding Company business and the therapeutic and commercial potential of its technologies and products in development. Any statement describing Company goals, expectations, intentions or beliefs is a forward-looking statement and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the process of developing technology and in the process of discovering, developing and commercialising drugs that can be proven to be safe and effective for use as human therapeutics, and in the endeavour of building a business around such products and services. Circadian undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. Actual results could differ materially from those discussed in this ASX announcement.