



ASX ANNOUNCEMENT

Actinogen Clinical Trials Science Forum – Save the Date

Sydney, 21 July 2022. Actinogen Medical ASX: ACW (“ACW” or “the Company”) is pleased to announce that it will be holding a *Clinical Trials Science Forum* via webcast for investors, analysts and other interested participants on **Wednesday 3 August 2022**.

ACW’s lead drug, Xanamem® is a promising new oral medication in Phase 2 trials for the treatment of Alzheimer’s Disease, Major Depressive Disorder associated with Cognitive Impairment (MDD-CI) and other diseases where lowering levels of cortisol in the brain could have a positive impact on the lives of neurology patients and their families.

Following the Science is fundamental to all Actinogen’s activities and the key theme of the Forum. The webcast is designed for a broad audience and will explore in more depth the science behind Xanamem and ACW’s clinical trial program including:

- Xanamem’s pharmacology
- Measuring Xanamem’s effects on cognition and depression with suitable, sensitive endpoints
- Designing, conducting and analysing optimized clinical trials.

The Forum will also summarize the clinical data gathered so far on more than 300 healthy volunteers and patients treated and outline in more detail the designs for the upcoming Phase 2 trials in patients with Alzheimer’s Disease and MDD-CI.

Presenters will include world-leading authorities on cognition trials:

Dana Hilt – US-based international neurology clinical trials expert

John Harrison – UK-based international cognition endpoint expert

And key senior members of the ACW team:

Paul Rolan - Chief Medical Officer

Tamara Miller - Senior VP Product Development

Cheryl Townsend - VP Clinical Operations

Date: 3 August 2022

Time: 11am to 1pm AEST

® Xanamem is a registered trademark of Actinogen Medical Limited.

For details on how to pre-register for the Forum, please visit the Actinogen website www.actinogen.com.au.

ENDS

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Announcement authorised by the Board of Directors of Actinogen Medical

About Actinogen Medical

Actinogen Medical (ACW) is an ASX-listed, biotechnology company developing a novel therapy for neurological and neuropsychiatric diseases associated with dysregulated brain cortisol. There is a strong association between cortisol and detrimental changes in the brain, affecting cognitive function, harm to brain cells and long-term cognitive health.

Cognitive function means how a person understands, remembers and thinks clearly. Cognitive functions include memory, attention, reasoning, awareness and decision-making.

Actinogen is currently developing its lead compound, Xanamem, as a promising new therapy for Alzheimer's Disease and Depression and hopes to study Fragile X Syndrome and other neurological and psychiatric diseases in the future. Reducing cortisol inside brain cells could have a positive impact in these and many other diseases. The cognitive dysfunction, behavioural abnormalities, and neuropsychological burden associated with these conditions is debilitating for patients, and there is a substantial unmet medical need for new and improved treatments.

About Xanamem

Xanamem's novel mechanism of action is to block the production of cortisol inside cells through the inhibition of the 11 β -HSD1 enzyme in the brain. Xanamem is designed to get into the brain after it is absorbed in the intestines upon swallowing its capsule.

Chronically elevated cortisol is associated with cognitive decline in Alzheimer's Disease, and Xanamem has shown the ability to enhance cognition in healthy, older volunteers. Cognitive impairment is also a feature in Depression and many other diseases. Cortisol itself is also associated with depressive symptoms and when targeted via other mechanisms has shown some promise in prior clinical trials.

The Company has studied 11 β -HSD1 inhibition by Xanamem in more than 300 volunteers and patients, so far finding a statistically significant improvement in working memory and attention, compared with placebo, in healthy, older volunteers in two consecutive trials. Previously, high levels of target engagement in the brain with doses as low as 5 mg daily have been demonstrated in a human PET imaging study. A series of Phase 2 studies in multiple diseases is being conducted to further confirm and characterize Xanamem's therapeutic potential.

Xanamem is an investigational product and is not approved for use outside of a clinical trial by the FDA or by any global regulatory authority. Xanamem[®] is a trademark of Actinogen Medical.

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upon as they are subject to known and unknown risks, uncertainties and other factors (such as significant business, economic and competitive uncertainties / contingencies and regulatory and clinical development risks, future outcomes and uncertainties) that may lead to actual results being materially different from any forward looking statement or the performance expressed or implied by such forward looking statements. You are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof. Actinogen Medical does not undertake any obligation to revise such statements to reflect events or any change in circumstances arising after the date hereof, or to reflect the occurrence of or non-occurrence of any future events. Past performance is not a reliable indicator of future performance. Actinogen Medical does not make any guarantee, representation or warranty as to the likelihood of achievement or reasonableness of any forward-looking statements and there can be no assurance or guarantee that any forward-looking statements will be realised.

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