11 October 2024

Dear Shareholder

Upcoming Annual General Meeting of Shareholders

The Company's Annual General Meeting is scheduled to be held on Thursday, 14 November 2024 at 11:00 am (AEDT) (**Meeting**)

In accordance with section 249R of the *Corporations Act 2001* (Cth) (**Corporations Act**), as amended under the *Corporations Amendment (Meetings and Documents) Act 2022* (Cth), and rule 12.23 of the Company's constitution, Shareholders will be given the opportunity to attend and participate in a general meeting held at a physical location.

The Company **strongly encourages Shareholders to lodge a directed proxy form by Tuesday, 12 November 2024 at 11.00 am (AEDT)**. It is also recommended that Shareholders submit questions in advance of the Meeting to provide management with the best opportunity to prepare for the Meeting and provide the most informative and helpful answers to Shareholders' questions. However, votes and questions may also be submitted during the Meeting. Further details of how to participate in the Meeting are set out in the Notice of Meeting.

The Notice of Meeting and Annual Report can be viewed and downloaded at: Actinogen – Annual General Meetings.

Shareholders who have nominated an email address and have elected to receive electronic communications from the Company, will receive an email to their nominated email address with a link to an electronic copy of the important Meeting documents.

In accordance with sections 110C-110K the Corporations Act, as amended by the *Corporations Amendment (Meetings and Documents) Act 2022* (Cth), no hard copy of the Notice of Annual General Meeting and Explanatory Memorandum will be circulated, unless a shareholder has requested a hard copy.

If you are unable to access any of the important Meeting documents online or if you wish to receive a hard copy of the Meeting documents please contact our share registry, Automic, on 1300 288 664 (within Australia) or +612 9698 5414 or via email at hello@automic.com.au.

Your right to elect to receive documents electronically or in hard copy

Actinogen Medical will no longer send a hard copy of the meeting documents unless a shareholder requests a copy to be mailed.

We encourage all shareholders to provide an email address so that we can send investor communications electronically when they become available online, which includes items such as meeting documents and annual reports.

Shareholders can still elect to receive some or all of their communications in hard copy or electronic form or elect not to receive certain documents such as annual reports.

To review your communications preferences or sign up to receive your shareholder communications via email, please update your communication preferences at https://investor.automic.com.au/.

If you are a shareholder and would like a hard copy of a communication, need further information about the options available to you or have questions about your holding, visit https://investor.automic.com.au/ or contact our share registry:

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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.

Current Clinical Trials

The **XanaCIDD Phase 2a depression trial** was a double-blind, six-week proof-of-concept, placebo-controlled, parallel group design trial in 167 patients with moderate depression and a degree of baseline cognitive impairment. Participants were evenly randomized to receive Xanamem 10 mg once daily or placebo, in most cases in addition to their existing antidepressant therapy, and effects on cognition and depression were assessed. Positive topline results on depression were announced 12 August CY2024 and updated 26 August CY2024.

The **XanaMIA Phase 2b Alzheimer's disease trial** is a double-blind, 36-week treatment, placebo-controlled, parallel group design trial in 220 patients with mild to moderate AD and progressive disease, determined by clinical criteria and confirmed by an elevated level of the pTau181 protein biomarker in blood. Patients receive Xanamem 10 mg or placebo, once daily, and its ability to slow progression of Alzheimer's disease is assessed with a variety of endpoints. The primary endpoint of the trial is the internationally-recognized CDR-SB (Clinical Dementia Rating scale – Sum of Boxes). Initial results from an interim analysis of the first 100 participants are anticipated in mid 2025 and final results mid 2026.

About Xanamem

Xanamem's novel mechanism of action is to control the level of cortisol in the brain through the inhibition of the cortisol synthesis enzyme, 11β-HSD1, without affecting production of cortisol by the adrenal glands. Xanamem is designed to get into the brain after it is absorbed in the intestines upon swallowing.

Chronically elevated cortisol is associated with progression in Alzheimer's Disease and excess cortisol is known to be toxic to brain cells. Cortisol itself is also associated with depressive symptoms and when targeted via other mechanisms has shown some promise in prior clinical trials. The recent XanaCIDD trial demonstrated clinically and sometimes statistically significant benefits on depressive symptoms.

The Company has studied 11β-HSD1 inhibition by Xanamem in more than 380 volunteers and patients in eight clinical trials. Xanamem has a promising safety profile and has demonstrated clinical activity in patients with depression, patients with biomarker-positive Alzheimer's disease and cognitively normal volunteers. 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.

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.

Disclaimer

This announcement and attachments may contain certain "forward-looking statements" that are not historical facts; are based on subjective estimates, assumptions and qualifications; and relate to circumstances and events that have not taken place and may not take place. Such forward looking statements should be considered "at-risk statements" - not to be relied 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.

ACTINOGEN MEDICAL ENCOURAGES ALL CURRENT INVESTORS TO GO PAPERLESS BY REGISTERING THEIR DETAILS WITH THE DESIGNATED REGISTRY SERVICE PROVIDER, AUTOMIC GROUP.