ASX ANNOUNCEMENT

ACW Clinical Trials Science Forum webinar today – The future of Alzheimer's disease treatment

Sydney, 12 August 2026. Actinogen Medical ASX: ACW ("ACW" or "the Company") will host a live Clinical Trials Science Forum webinar at 11am (AEST) today.

After an introduction by the Company's CEO, Dr Steven Gourlay, Chief Commercial Officer, Andy Udell, will moderate a discussion on the future of Alzheimer's disease treatment with:

- Prof. Marwan Sabbagh, internationally recognized neurologist and Alzheimer's disease specialist
- Dr. Dana Hilt, Chief Medical Officer, Actinogen Medical.

The webinar is intended to provide investors and other stakeholders with expert clinical perspectives on how Alzheimer's diagnosis and treatment are evolving, and what those changes could mean for future therapeutic approaches. The conversation will explore the rapidly evolving Alzheimer's treatment landscape, real-world experience with anti-amyloid therapies, the potential impact of blood-based biomarkers, and what physicians seek in next-generation Alzheimer's therapies.

Register any time this morning through to the 11am start at: https://tinyurl.com/yubcs5jr

A recording of the webinar will be available on the Company's website and YouTube channel following the event.

A copy of the webinar presentation is attached to this announcement.

View this announcement on our InvestorHub: https://investors.actinogen.com.au/link/P3xxBy

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Announcement authorised by the Disclosure Committee of Actinogen Medical Limited

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. It has also conducted a phase 2 trial in patients with cognitive impairment and depression and may 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.

Clinical Trials

The XanaMIA Phase 2b/3 Alzheimer's disease trial is a double-blind, 36-week treatment, placebo-controlled, parallel group design trial in 247 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). The trial is being conducted in Australia and the US and is now closed to participant recruitment. It has passed an independent Data Monitoring Committee safety and efficacy futility review and final topline results are expected in November 2026.

The XanaMIA-OLE Alzheimer's disease open-label extension is an open-label phase of up to 25 months treatment where all participants will receive active Xanamem 10 mg once daily. The trial evaluates safety and a limited number of efficacy endpoints such as the CDR-SB. The trial commenced in March 2026 and is open to all former and current participants in the XanaMIA Phase 2b/3 trial.

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, treatment-resistant 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. Trial results were reported in August 2024 and showed clinically and statistically significant benefits on depression symptoms with positive effects on the MADRS scale (a validated scale of depression symptom measurement) and the PGI-S (a valid patient reported assessment of depression severity). Cognition improved markedly and to a similar extent in both Xanamem and placebo groups. The peer-reviewed publication relating to this trial can be accessed for free via this link: https://tinyurl.com/ckm63z63.

About Xanamem (emestedastat)

Xanamem's novel mechanism is to control elevated levels of cortisol (aka the "stress hormone") in the brain through the inhibition of the cortisol synthesis enzyme, 11β-HSD1, without affecting production of cortisol by the adrenal glands which is essential for the body's normal functioning. Xanamem is a first-in-class, once-a-day pill designed to deliver high levels of cortisol control in key areas of the brain related to Alzheimer's and other diseases such as the hippocampus and frontal cortex. To view Xanamem's two-minute Mechanism of Action animation, click here.

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, further validating the cortisol control mechanism for the Xanamem 10 mg oral daily dose.

The Company has studied 11β-HSD1 inhibition by Xanamem in more than 500 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.

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Actinogen

Clinical Trials Science Forum 2026

The future of Alzheimer's disease treatment

Andrew Udell, Chief Commercial Officer

Dr. Dana Hilt, Chief Medical Officer

Prof. Marwan Sabbagh, Internationally recognized Alzheimer's disease expert

12 August 2026

Disclaimer

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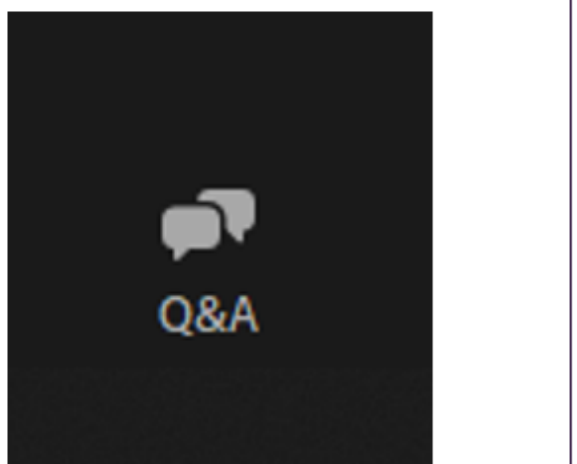

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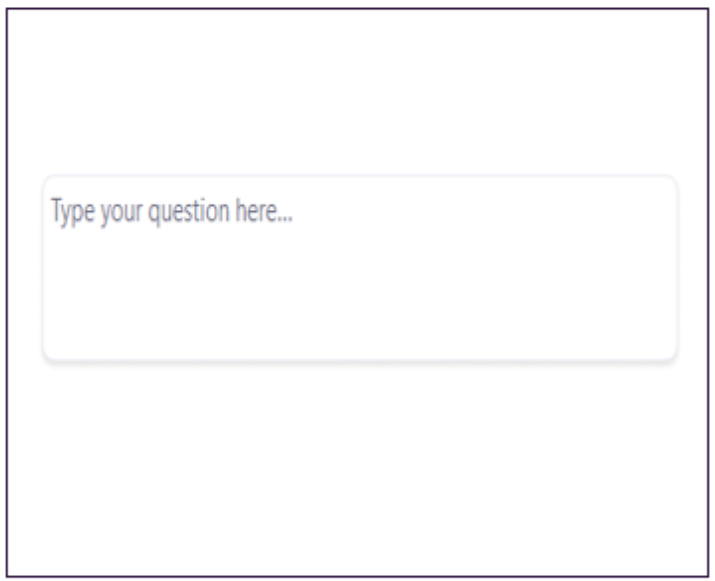

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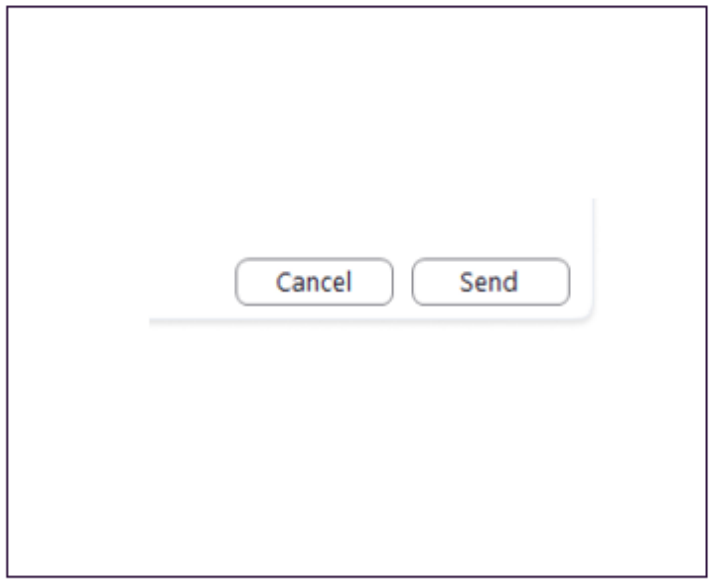

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The future of Alzheimer's disease treatment

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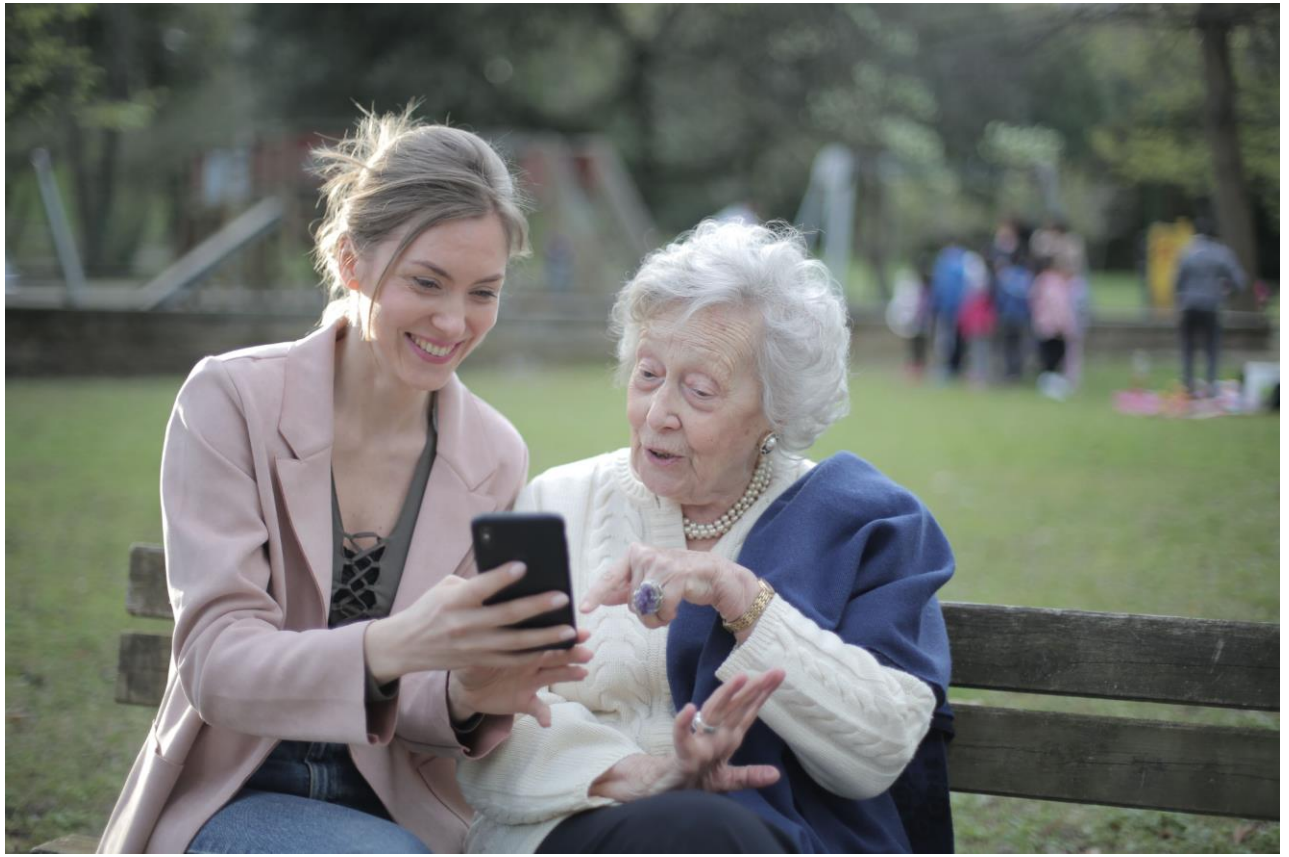
12 August 2026

Alzheimer’s is personal



A disease that touches millions of patients, families and caregivers around the world

Alzheimer's is one of healthcare's greatest challenges in the western world

- 57 million people worldwide were living with dementia in 2021
- Alzheimer's disease accounts for 60-70% of all dementia cases
- Nearly 10 million new cases of dementia occur each year
- 139 million people are projected to be living with dementia by 2050

The growing global burden reinforces the need for continued innovation in Alzheimer's disease

A new era in Alzheimer's disease has dawned

- Disease-modifying therapies have begun to reshape the treatment landscape
- Blood-based biomarkers have the potential to simplify the diagnosis and identify patients earlier
- Scientific understanding continues to expand across multiple biological pathways
- Earlier diagnosis and new treatment approaches may improve care for more patients

Progress has begun, but the need for ongoing innovation remains

Amyloid is a likely just a small part of the story …

Recent advances have provided hope for some Alzheimer's patients…

… but significant challenges remain:

- Clinical benefit can be modest
- Current therapies are not appropriate for all patients
- Treatment and monitoring can be complex
- Alzheimer's disease is biologically complex and likely requires multiple therapeutic approaches.

New mechanistic approaches are needed to address the diverse needs of patients living with Alzheimer's disease

Neurologists expect the Alzheimer's landscape to continue evolving

- 91% agree there remains a high unmet need for additional disease-modifying therapies
- 86% expect the treatment of Alzheimer's disease to change over the next five years

"We're not going to be just treating patients with an amyloid remover, but also anti-neuroinflammation, mitochondrial enhancers, synaptic enhancers and so on… in order to actually stop or substantially slow the progression of the disease." --U.S. Neurologist

We are just at the beginning of the journey towards understanding the biology of Alzheimer's disease

What do neurologists value most in Alzheimer's therapies?

Neurologists consistently value therapies that offer:

- Meaningful clinical benefit i.e. slowing or halting disease progression
- A favorable safety and tolerability profile
- Simple, convenient administration
- Broader patient eligibility
- The potential to complement other therapies.

Future Alzheimer's therapies will need to deliver meaningful benefit while fitting seamlessly into clinical practice

Attributes neurologists value for an Alzheimer's therapy

Attributes valued by neurologists	Xanamem profile
✓ Meaningful clinical benefit	Encouraging Phase 2 clinical efficacy signals*
✓ Favorable safety and tolerability	Generally well tolerated in clinical trials
✓ Convenient administration	Once-daily oral tablet
✓ Simplicity of treatment	No infusion or routine MRI monitoring required
✓ Potential to complement other therapies	Novel mechanism targeting excess brain cortisol, distinct from anti-amyloid therapies

*Based on phase 2 clinical trials. XanaMIA phase 2b/3 topline results anticipated in November 2026

Xanamem's profile aligns with the characteristics neurologists consider important for future Alzheimer's therapies

A different approach to Alzheimer's disease

Xanamem controls brain cortisol levels

Unlike therapies that target amyloid, Xanamem targets excess brain cortisol by inhibiting the enzyme 11β-HSD1

Per extensive scientific literature, reducing excess brain cortisol has the potential to influence several processes associated with Alzheimer's disease, including:

- Cognition and memory
- Neuroinflammation
- Synaptic function
- Tau biology.

Targeting excess brain cortisol represents a unique and promising approach to Alzheimer's disease

The next chapter begins with the XanaMIA trial

Pivotal, phase 2b/3 trial in 247 participants with mild-moderate disease

Topline results anticipated in November 2026

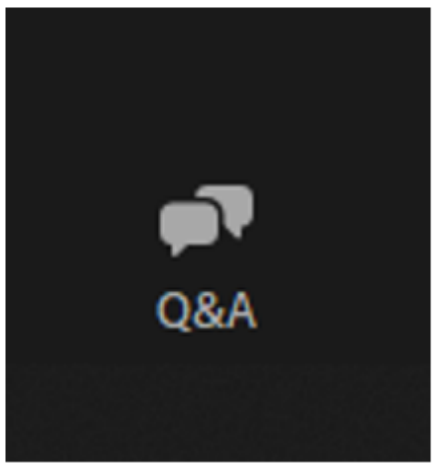
If successful, Xanamem has potential to:

- Expand therapeutic options for patients living with Alzheimer’s disease
- Further validate brain cortisol control as a therapeutic mechanism
- Contribute to the next generation of Alzheimer's disease treatment.

XanaMIA represents an important milestone for patients, physicians, caregivers, and the future of Alzheimer’s disease treatment

Online Q&A

1. Click on the Q&A icon



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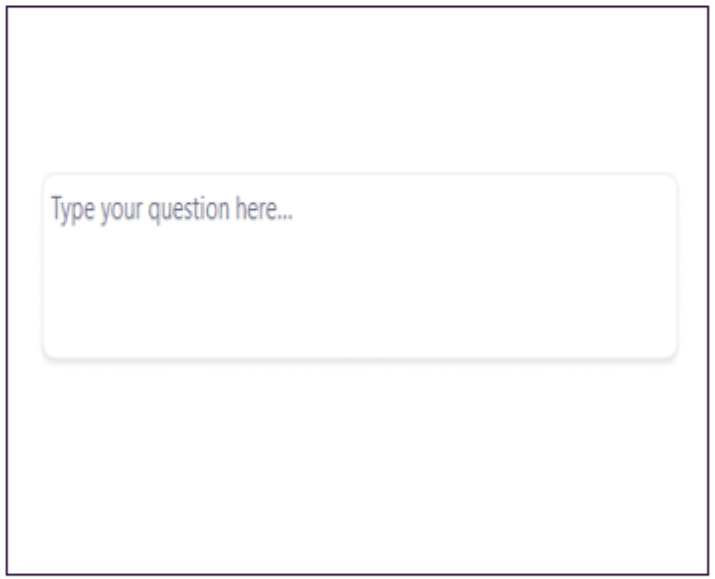

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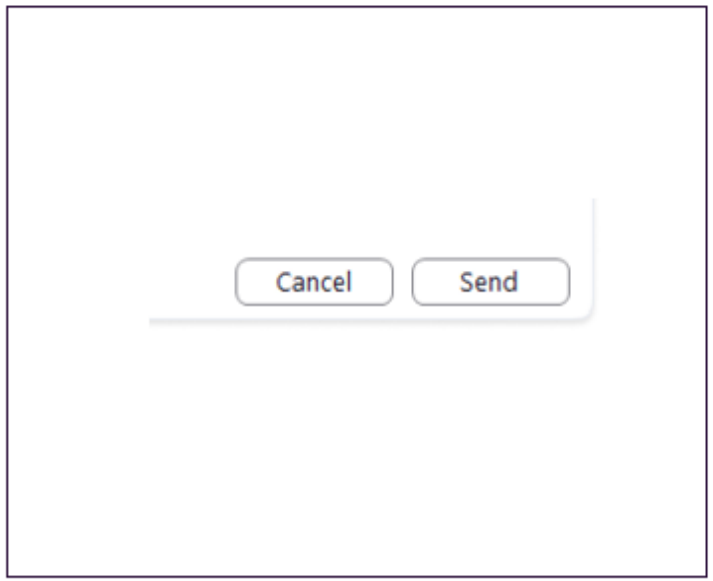

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