

ASX ANNOUNCEMENT

Final patient enrolled in landmark Alzheimer's trial – XanADu

- Significant milestone achieved for XanADu, with final patient enrolled into trial
- A total of 186 patients have been enrolled into XanADu, surpassing initial target of 174
- Final patient will complete trial in 4 months (3 months on treatment with a follow-up 1 month after treatment)
- Completion of study, and announcement of results on track for 2Q CY19

Sydney 26 November 2018. Actinogen Medical ASX: ACW ('ACW' or 'the Company') is pleased to announce it has enrolled the final patient into XanADu, its Phase II clinical trial of Xanamem in the treatment of patients with mild Alzheimer's disease.

A total of 186 patients have been enrolled into the study, surpassing the Company's initial target of 174 patients. The increased enrolment numbers followed high engagement from study sites and research teams participating in this important global Alzheimer's trial.

XanADu is a randomised, double-blind, multi-centre clinical study comparing Xanamem to placebo in patients with mild dementia due to Alzheimer's disease. XanADu is the largest and most comprehensive international Alzheimer's treatment trial run by an Australian biotech company.

The final patient will complete the trial in four months, following three months of treatment with Xanamem or placebo followed by a one-month observation period off-treatment. All the trial data will then be collated, reviewed, and quality controlled, before being analysed. The Company is on track to report out the results during the second quarter 2019, as previously announced.

CEO of Actinogen Medical, Dr Bill Ketelbey commented: "Enrolment of the final patient into XanADu represents a major milestone for Actinogen, as we now have certainty on the timeline to completion of the trial and to the reporting out of the results. We eagerly await the trial outcomes as they may represent a significant step forward in developing an effective new treatment approach for patients with mild Alzheimer's disease, and could make a substantial impact in the future treatment of this devastating disease."

"I'd like to thank all patients who participated in this trial, their families and carers, and all the trial sites around the world. Their commitment to medical research, and to extending our understanding of cognitive impairment and Alzheimer's disease, benefits society as a whole and could help uncover important new drugs to treat these diseases."

ENDS

Actinogen Medical

Dr. Bill Ketelbey
CEO & Managing Director
P: +61 2 8964 7401
E: bill.ketelbey@actinogen.com.au

 @BillKetelbey

Investor and Media Enquiries

Ben Walsh
WE Buchan
M: +61 411 520 012
E: bwalsh@we-buchan.com

About Actinogen Medical

Actinogen Medical (ASX: ACW) is an ASX-listed biotech company focused on innovative approaches to treating cognitive decline that occurs in chronic neurodegenerative and metabolic diseases. Actinogen Medical is developing its lead compound Xanamem, as a promising new therapy for Alzheimer's disease, a condition with a multibillion-dollar market potential. In the US alone, the cost of managing Alzheimer's disease is estimated to be US\$250bn and is set to increase to US\$2tn by 2050, outstripping the treatment costs of all other diseases. Alzheimer's disease is now the leading cause of death in the UK and second only to ischaemic heart disease in Australia

About Xanamem™

Xanamem's novel mechanism of action sets it apart from other Alzheimer's treatments. It works by blocking the excess production of cortisol - the stress hormone – through the inhibition of the 11β-HSD1 enzyme in the brain. This enzyme is highly concentrated in the hippocampus and frontal cortex, the areas of the brain most affected by Alzheimer's disease. There is a strong association between chronic stress and excess cortisol that leads to changes in the brain affecting memory, and to the development of amyloid plaques and neural death – all hallmarks of Alzheimer's disease.

About XanADu

XanADu is a Phase II double-blind, 12-week, randomised, placebo-controlled study to assess the safety, tolerability and efficacy of Xanamem in subjects with mild dementia due to Alzheimer's disease. XanADu has fully enrolled 186 patients from 25 research sites across Australia, the UK and the USA. Results are expected in Q2 2019. The trial is registered on www.clinicaltrials.gov with the identifier: NCT02727699, where more details on the trial can be found, including the study design, patient eligibility criteria and the locations of the study sites.

Actinogen Medical encourages all current investors to go paperless by registering their details with the designated registry service provider, Link Market Services.