ASX ANNOUNCEMENT

R&D Tax Incentive rebate received of A$2.9 million

Sydney, 27 October 2020. Actinogen Medical ASX: ACW ('ACW' or 'the Company') is pleased to announce it has received a Research and Development (R&D) Tax Incentive rebate of ~A$2.9 million for the 2020 financial year. The rebate amount was in line with expectations.

The receipt of this rebate further strengthens Actinogen's financial position ahead of advancing its recently announced plans for multiple clinical trials.

Dr. Bill Ketelbey, Actinogen CEO and MD, noted:
"This tax rebate helps to further bolster Actinogen's financial position. The Company is fully funded for XanaFX, the upcoming study in Fragile X syndrome patients. Proceeds from the recent placement and currently open entitlement offer will fund the XanaMIA study – a study of Xanamem in patients with MCI due to Alzheimer's disease (AD), the early stage of AD. We are in a strong position going forward and our focus in the coming months is to finalise and commence these new phase II studies."

Ends

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

Investor Enquiries
Miranda Newnham
Vesparum Capital
P: +61 3 8582 4800
E: actinogen@vesparum.com

Announcement authorised by the Board of Directors of Actinogen Medical

About Actinogen Medical
Actinogen Medical (ASX:ACW) is an ASX-listed biotechnology company developing novel therapies for neurological, psychiatric and metabolic diseases associated with chronically elevated cortisol. The company is currently developing its lead compound, Xanamem, as a promising new therapy for Alzheimer's disease, Fragile X syndrome, schizophrenia and diabetes. The cognitive dysfunction, behavioural abnormalities, and neuropsychological burden associated with these conditions is significantly debilitating for patients, and there is a substantial unmet medical need for new and improved treatments.

About Xanamem™
Xanamem's novel mechanism of action works by blocking the production of intracellular cortisol – the stress hormone – through the inhibition of the 11β-HSD1 enzyme in the brain. There is a strong association between persistent stress and the production of excess cortisol that leads to detrimental changes in the brain, affecting memory, cognitive function and behaviour and neuropsychological symptoms. The 11β-HSD1 enzyme is particularly highly concentrated in the hippocampus and frontal cortex, areas of the brain impacted by a number of diseases and disorders, including Alzheimer's disease, Fragile X syndrome, schizophrenia, diabetes and other conditions associated with chronically raised cortisol.

The Company's XanaHES Phase I trial exploring the safety and tolerability of Xanamem 20mg once daily in healthy elderly volunteers, confirmed the drug's safety profile with no treatment-related serious adverse

events. Additionally, the trial demonstrated that Xanamem produced a statistically significant improvement in cognition over placebo, which, along with other recently generated data, confirms 11β-HSD1 inhibition by Xanamem as a promising potential treatment for cognitive impairment associated with raised cortisol.

The Company plans to initiate Phase II studies of Xanamem in various disease areas in 2021, including MCI due to Alzheimer's disease, and Fragile X syndrome.

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