



Phase IIb Clinical Trial Studying Monepantel in Pet Dogs with Treatment Naïve B Cell Lymphoma

- Recruitment for the trial has commenced
- Several dogs have already been successfully recruited and have started treatment with MPL tablets
- Six pet dogs currently treated on a compassionate basis with MPL tablets

15 February 2021 – Perth, Australia: PharmAust Ltd (ASX:PAA), a clinical-stage oncology company, is pleased to provide an update on its Phase IIb trial testing the effects of monepantel upon pet owners' dogs with treatment naïve B cell lymphoma.

Recruitment for the trial has commenced and several dogs have been successfully recruited and have started treatment with MPL tablets.

Six dogs not eligible for the trial have commenced compassionate treatment with MPL tablets.

PharmAust will be pleased to update the market when a sufficient number of dogs with meaningful trial endpoints have completed their treatment regimen.

This announcement is authorised by the Board.

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About PharmAust (PAA):

PharmAust Limited is listed on the Australian Securities Exchange (code: PAA) and the Frankfurt Stock Exchange (code: ECQ). PAA is a clinical-stage company developing therapeutics for both humans and animals. The company specialises in repurposing marketed drugs lowering the risks and costs of development. These efforts are supported by PAA's subsidiary, Epichem, a highly successful contract medicinal chemistry company which generated \$3.5 million in revenue in FY 2020.

PAA's lead drug candidate is monepantel (MPL), a novel, potent and safe inhibitor of the mTOR pathway – a pathway having key influences in cancer growth and neurodegenerative diseases. MPL has been evaluated in Phase 1 clinical trials in humans and Phase 2 clinical trials in dogs. MPL treatment was well-tolerated in humans, demonstrating preliminary evidence of anticancer activity. MPL demonstrated objective anticancer activity in dogs. PAA is uniquely positioned to commercialise MPL for treatment of human and veterinary cancers as well as neurodegenerative disease as it advances a reformulated version of this drug through Phase 1 and 2 clinical trials.