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ASX Announcement

BioDiem US patent for skin and wound infections

Melbourne, 23 August 2013: Australian infectious disease therapy and vaccine development company BioDiem Ltd (ASX: BDM) has today announced that the US Patent and Trademark Office has issued the Notice of Allowance of a new US divisional patent, which expands the patent position for the Company's novel antimicrobial compound BDM-I. The new claims cover use of BDM-I as a treatment of skin and wound infections caused by different fungi and bacteria.

"A United States patent for BDM-I use in skin and soft tissue infections is a major milestone for us. While we already have development work underway for BDM-I use in other bacterial and fungal diseases, we are keen to pursue treatment of super-bug wound infections. This is where the medical need is high and the market size is growing. We already have *in vitro* activity against some of these bugs such as MRSA and will look for a partner or licensee to accelerate this development," said BioDiem Chief Executive Officer Julie Phillips.

BDM-I is a synthetic compound being developed by BioDiem as a treatment for serious infections. Patents for BDM-I have been granted already in the US, Europe, Japan, Canada, Australia, Singapore and South Africa.

BioDiem has been pursuing its development of BDM-I through partnerships with the US National Institutes of Health (NIH), US Army Medical Research Institute of Infectious Diseases, and the Queensland Institute of Medical Research as previously announced. BioDiem will seek licensees to complete the development and commercialise the BDM-I antimicrobial.

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About BioDiem Ltd

BioDiem (ASX: BDM) is an ASX-listed biopharmaceutical company developing vaccines and antimicrobials targeting treatment and prevention of infectious diseases and related cancers. The lead technology is the LAIV (Live Attenuated Influenza Virus) used for seasonal and pandemic influenza vaccines and is given intranasally. A therapeutic hepatitis vaccine project targeting hepatitis D and B is underway at the University of Canberra. BioDiem's antimicrobial, BDM-I, is in preclinical development for fungal and bacterial diseases, and schistosomiasis. The SAVINE (scrambled antigen) technology is in development for tuberculosis and also EBV-related disease including nasopharyngeal cancer. BioDiem's retinal product, BDM-E, being developed for retinitis pigmentosa is available for outlicence.

About BDM-I

BDM-I is a synthetic compound targeting the treatment of serious human infections. BDM-I is in the preclinical stage with outlicensing as the intended outcome. BDM-I is active against a range of pathogenic micro-organisms including gram-positive and gram-negative bacteria, fungi and protozoa. Key patents have been granted in Europe, Japan and the US around BDM-I's antimicrobial activity, including activity against *Plasmodium falciparum*, responsible for causing the most commonly severe form of malaria, and *Trichomonas vaginalis*, the protozoan responsible for causing trichomoniasis.

BioDiem's research is ongoing in partnerships with internationally recognised laboratories and commercial groups.

For additional information, please visit www.biodiem.com

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