

Admedus Ltd ABN 35 088 991 078

REGISTERED OFFICE:

Level 1, 197 Adelaide Terrace Perth Western Australia 6000

PO Box 6879 East Perth Western Australia 6892

> **T** +61 (0)8 9266 0100 **F** +61 (0)8 9266 0199

E info.au@admedus.com

www.admedus.com

- Study enrollment on track to complete mid-year
- No safety issues reported to date
- Interim data expected Q4 2015, final data expected in 2016

## Brisbane, Australia, June 5th, 2015

**ASX RELEASE** 

Admedus Limited (ASX:AHZ) today provided a progress update for its Herpes Simplex 2 (HSV-2) Phase II study for its therapeutic vaccine programme.

ADMEDUS HSV-2 PHASE II UPDATE: PATIENTS BEGIN RECEIVING SECOND DOSE

Participants initially enrolled in the study have now started receiving their 2nd dose (vaccination) of the therapeutic vaccine, with the study progressing well.

Patients are still being recruited to the study and Admedus anticipates this will be complete by midyear. The study is on track to recruit the required number of participants, with hundreds already registered to participate.

"The study is progressing extremely well and we anticipate it will be fully enrolled in the coming weeks, with interim results scheduled for later this year. To date, the safety profile of the study has been very positive," said Admedus CEO, Mr Lee Rodne.

Approximately 25% of the target study numbers have successfully received their initial dose of the HSV-2 therapeutic vaccine. The vaccine is well-tolerated with no safety issues reported.

"The first study participants have now received their second dose of the vaccine. Currently 70% of the required study participants have either begun screening or received their initial dosing regimen, so we're on track," said Mr Rodne.

The Admedus HSV-2 therapeutic vaccine is based on a platform technology initially developed by Professor Ian Frazer. The technology is designed to enable, boost and support the body to fight against diseases, such as HSV-2.

The study will include administering each study participant with three monthly intra-dermal injections, followed by a fourth injection 6 months after the initial dose.

The primary objective of the study is to explore both the safety of the therapeutic vaccine in people with HSV-2 and assess efficacy through evaluating changes in T-cell counts, HSV-2 viral shedding and viral load.

Admedus anticipates releasing interim data towards the end of 2015.

Currently the Centers for Disease Control and Prevention (CDC) estimates 1 in 6 people in the USA between the ages of 14 and 49 are infected with HSV-2 with around 776,000 new infections annually (<a href="http://www.cdc.gov/std/herpes/stdfact-herpes-detailed.htm">http://www.cdc.gov/std/herpes/stdfact-herpes-detailed.htm</a>).



Follow us:

Twitter: @Admedus

Facebook: www.facebook.com/pages/Admedus

## For more information, please contact:

Dr Julian Chick | Chief Operating Officer | Admedus Limited

Tel: 1300 550 310

#### Media:

Haley Price +61 (0) 423 139 163 hprice@admedus.com

## Media Europe & Asia

FTI Consulting Simon Conway / Victoria Foster Mitchell Tel: +44 (0) 20 3727 1000 admedus@fticonsulting.com

#### **About Admedus Limited**

Admedus (ASX: AHZ) is a diversified, global healthcare company. Our focus is on investing in and developing next generation technologies with world class partners, acquiring strategic assets to grow product and service offerings and expanding revenues from our existing, profitable medical sales and distribution business. The company has assets from research & development through clinical development as well as sales, marketing and distribution.

Admedus has commecialised its innovative tissue engineering technology for regenerative medicine in four continents. We also have a major interest in developing the next generation of vaccines with a Brisbane-based research group led by Professor Ian Frazer. The vaccine programmes target disease with significant global potential, such as Herpes and Human Papillomavirus.

Further information on the company can be found on <a href="https://www.admedus.com">www.admedus.com</a>

#### **About Admedus Vaccines**

Admedus Vaccines was founded in 2000 by the founder inventor Professor Ian Frazer as a private unlisted company, to develop and commercialise patented technology for improving immune responses to DNA vaccines licensed by UniQuest Pty Ltd and developed at the University of Queensland. The company has laboratories within the Translational Research Institute at the Princess Alexandra Hospital in Brisbane. The company's overall objective is to utilise its unique optimisation technology to produce prophylactic and/or therapeutic DNA vaccines for a range of infectious diseases and cancers in humans.



# **About Admedus Vaccines' optimised technology**

Admedus Vaccines has six granted US patents protecting its codon optimisation DNA technology, which enhances protein expression in the cell or tissue targeted and results in an improved humoral response. The second component of the technology, also patent protected, is to use a mixture of DNAs encoding ubiquitinated and non ubiquitinated proteins. This strategy enhances the degradation of the protein and optimises T-cell responses, while preserving structural epitopes necessary for B-cell responses, resulting in vaccines with prophylactic and therapeutic potential.

## **About Genital Herpes**

This disease often results in recurrent painful sores in the genital area. HSV-2 is the major causative agent of genital herpes. As well as pain and discomfort to infected individuals, the virus can have serious health implications for babies born to infected women. Herpes is also believed to aid in the transmission of HIV. Current herpes treatment involves the use of antiviral drugs which can reduce, but not eliminate, outbreaks and shedding and therefore do not prevent spread of the disease. According to research reported in Biomed Central's journal BMC Infectious Diseases, the economic burden of genital HSV infection and resulting complications has been estimated to be greater than \$1 billion annually in the USA alone.