



## **Australia first country to receive positive recommendation for Intercell's Vaccine to Prevent Japanese Encephalitis**

- » Australian Drug Evaluation Committee (ADEC) has issued a positive recommendation for Intercell's first product, a new vaccine against Japanese Encephalitis
- » Marketing approvals in Europe and USA are expected in December 2008
- » New vaccine targets travelers to, and population in, endemic areas

**Vienna/Austria, December 12, 2008** – Intercell AG (VSE: ICLL) today announced that the Australian Drug Evaluation Committee (ADEC) has issued a positive recommendation for the company's new vaccine against Japanese Encephalitis. Following the recommendation by ADEC, approval of Intercell's JE vaccine in Australia is subject to final authorization by the Therapeutic Goods Administration (TGA), the regulatory body responsible for the evaluation of new therapies in Australia. The TGA considers the advice and recommendation provided by ADEC when making its final decision. ADEC recommended the Intercell JE vaccine for active immunization against Japanese Encephalitis (JE) virus for persons 18 years of age and older. JESPECT should be considered for use in persons who plan to reside in or travel to areas where JE is endemic (common) or epidemic (seasonal).

Intercell is successfully advancing parallel regulatory processes in all key markets and marketing approval in the U.S. and Europe is also expected before the end of the year.

Japanese Encephalitis is a deadly disease that kills as many as 30% of symptomatic persons who develop encephalitis. Japanese Encephalitis is becoming a larger risk for travelers. There is increasing travel to rural areas where the disease is more common, and climate change is extending the range of disease-carrying mosquitoes.

"This is a major accomplishment for Intercell. The JE-vaccine addresses a critical unmet need for effective and safe protection against Japanese Encephalitis, not only for travelers, but also for people living in endemic areas," said Gerd Zettlmeissl, Chief Executive Officer of Intercell AG. "We are also still very optimistic about positive decisions in the U.S. and Europe this year."

Intercell's vaccine is a purified, inactivated product for active immunization against viral infections of Japanese Encephalitis. The vaccine is manufactured in Intercell's proprietary manufacturing facility in Scotland and is prepared using tissue culture rather than live organisms.

### **About Japanese Encephalitis**

Japanese Encephalitis is a mosquito-borne infection that strikes 30,000 to 50,000 a year, causing 10-15,000 deaths up to 50% of survivors have persistent neurological sequelae. Japanese Encephalitis is the leading cause of viral neurological disease and disability in Asia, and is the





most important viral encephalitis in Asia. The disease is most common in several developing countries in Asia. No treatment is currently available; only vaccination effectively prevents the disease. Though other vaccines have been available in the past, use of those products has been limited by reports of neurological reactions.

### **About Intercell's JE vaccine**

Intercell's novel JE vaccine is a purified, inactivated vaccine for active immunization against the Japanese Encephalitis virus. With over 3 billion people living in endemic areas, Japanese Encephalitis, a mosquito-borne flaviviral infection, is the leading cause of childhood encephalitis and viral encephalitis in Asia. The vaccine was developed for over 10 years under a Collaborative Research and Development Agreement (CRADA) with the Walter Reed Army Institute of Research (WRAIR).

Intercell's Phase III trials for the vaccine found that the vaccine demonstrated excellent immunogenicity against Japanese Encephalitis and an overall clinical safety profile similar to placebo combined with an excellent local tolerability profile. That data was published in *The Lancet* in December 2007:

- » The immunogenicity was comparable to that of the U.S. licensed product, JE-VAX®
- » Intercell's vaccine demonstrated an overall clinical safety profile similar to placebo
- » Further, Intercell's JE vaccine had an excellent local tolerability profile in the head-to-head study with JE-VAX®

### **About Intercell AG**

Intercell AG is a growing biotechnology company that designs and develops novel vaccines for the prevention and treatment of infectious diseases with substantial unmet medical needs. Intercell's vaccine to prevent Japanese Encephalitis will be the company's first product on the market. Marketing approvals in the U.S. and Europe are expected in 2008.

The Company's technology platforms include an antigen-discovery system, two proprietary adjuvants and a novel patch-based delivery system. Based on these technologies, Intercell has strategic partnerships with a number of global pharmaceutical companies, including Novartis, Merck & Co., Inc., Wyeth, Sanofi Pasteur, Kyowa Hakko Kirin and the Statens Serum Institut.

The Company's development pipeline includes Phase II vaccine programs for *Pseudomonas* (in-house development) and *S. aureus*, which is being developed with Merck & Co. Inc. The Company's novel Travelers' Diarrhea vaccine patch will enter Phase III testing in 2009. Intercell is also in clinical trials of a vaccine enhancement patch with injected pandemic influenza vaccines (one shot plus patch). In addition, five other products focused on infectious diseases are in preclinical development.

Intercell is listed on the Vienna stock exchange under the symbol "ICLL".

For more information, please visit: [www.intercell.com](http://www.intercell.com)



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