

## **Living Cell Technologies Limited**

# **COMPANY ANNOUNCEMENT:**

Living Cell Technologies highlights its internationally leading technology at a meeting on Stem Cells and Cell Programming

**2 September 2009: Sydney, Australia, Auckland, New Zealand— Living Cell Technologies Limited (ASX: LCT; OTCQX: LVCLY)** is presenting highlights of its neonatal pig cell technologies at an international meeting on Stem Cells and Cellular Programming on Thursday, 3 September in Queenstown, New Zealand.

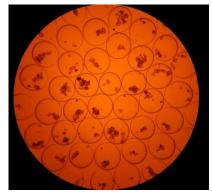
Dr Paul Tan, LCT CEO, who is delivering the invited lecture says: "Immature cells contained in the pancreas of piglets are capable of growing rapidly and maturing into long lived insulin producing cells. Unlike stem cells they do not develop into tumours."

LCT's lead product for insulin dependent type 1 diabetes, DIABECELL®, uses neonatal porcine islets which are encapsulated to prevent rejection.

The presentation also highlights LCT's NeurotrophinCell (NTCELL) which can be used to encourage progenitor cells naturally present in the brain to repair brain tissue damaged by a variety of noxious influences. The reparative effect results from brain growth and support factors known as neurotrophins released by the porcine choroid plexus cells encapsulated within NTCELL.

LCT has published and presented data showing that, in animal models of hearing loss, Parkinson's disease, Huntington's disease and stroke, implants of NTCELL nerve or brain tissue leads to recovery of hearing or the use and function of limbs respectively.

Both DIABECELL® and NTCELL are LCT products that are encapsulated in a gel to prevent rejection by the immune system.



NeurotrophinCell: Brain choroid plexus cells producing reparative hormones in gel capsules



### For further information: www.lctglobal.com

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### About Living Cell Technologies: www.lctglobal.com

Living Cell Technologies (LCT) is developing cell-based products to treat life threatening human diseases. The Company owns a biocertified pig herd that it uses as a source of cells for treating diabetes and neurological disorders. For patients with Type 1 diabetes, the Company transplants microencapsulated islet cells so that near-normal blood glucose levels may be achieved without the need for administration of insulin or at significantly reduced levels. The Company entered clinical trials for its diabetes product in 2007. For the treatment of Parkinson's disease and other neurological disorders, the company transplants microencapsulated choroid plexus cells that deliver beneficial proteins and neurotrophic factors to the brain. LCT's technology enables healthy living cells to be injected into patients to replace or repair damaged tissue without requiring the use of immunosuppressive drugs to prevent rejection. LCT also offers medical-grade porcine-derived products for the repair and replacement of damaged tissues, as well as for research and other purposes.

#### **LCT Disclaimer**

This document contains certain forward-looking statements, relating to LCT's business, which can be identified by the use of forward-looking terminology such as "promising," "plans," "anticipated," "will", "project", "believe", "forecast", "expected", "estimated", "targeting", "aiming", "set to," "potential," "seeking to," "goal," "could provide," "intends," "is being developed," "could be," "on track," or similar expressions, or by express or implied discussions regarding potential filings or marketing approvals, or potential future sales of product candidates. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. There can be no assurance that any existing or future regulatory filings will satisfy the FDA's and other health authorities' requirements regarding any one or more product candidates nor can there be any assurance that such product candidates will be approved by any health authorities for sale in any market or that they will reach any particular level of sales. In particular, management's expectations regarding the approval and commercialization of the product candidates could be affected by, among other things, unexpected clinical trial results, including additional analysis of existing clinical data, and new clinical data; unexpected regulatory actions or delays, or government regulation generally; our ability to obtain or maintain patent or other proprietary intellectual property protection; competition in general; government, industry, and general public pricing pressures; and additional factors that involve significant risks and uncertainties about our products, product candidates, financial results and business prospects. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated or expected. LCT is providing this information and does not assume any obligation to update any forward-looking statements contained in this document as a result of new information, future events or developments or otherwise.