



ASX: LCT - OTCQX: LVCLY

Diabetes – Neurodegenerative Diseases – Cell Encapsulation

Six reasons to invest in Living Cell Technologies

ALSIS 2012



#1

A company on a mission

Cell based therapies to improve the lives of people with serious disease

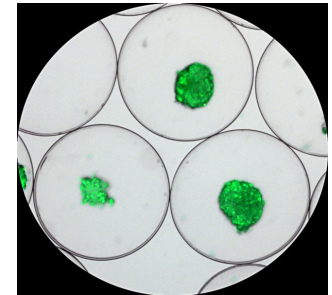
IP: US, EU, world



GMP manufacture



Encapsulation



#2

A lead product in late stage clinical development

DIABECCELL[®] for the treatment of unstable Type I Diabetes

Feature	
Product	Encapsulated porcine islets
Target market	Unstable Type I diabetes – 1.6m patients
Product differentiator	β -cell replacement therapy without immunosuppression
Stage of development	Phase III – expected Argentina, Germany and NZ during 2013.
Expected date of filing	Early 2016 in NZ and EU



#3

A major pharmaceutical partner

- Otsuka Pharmaceutical Factory (OPF)
 - Focus on DIABECCELL product only
- AUD25m to fund DIABECCELL
 - Zero LCT cash burn to move DIABECCELL to market
- LCT receives **50%** of worldwide profits
- LCT retains exclusive, perpetual license to exploit all IP in all other disease fields



#4

Second product entering clinic in 2013

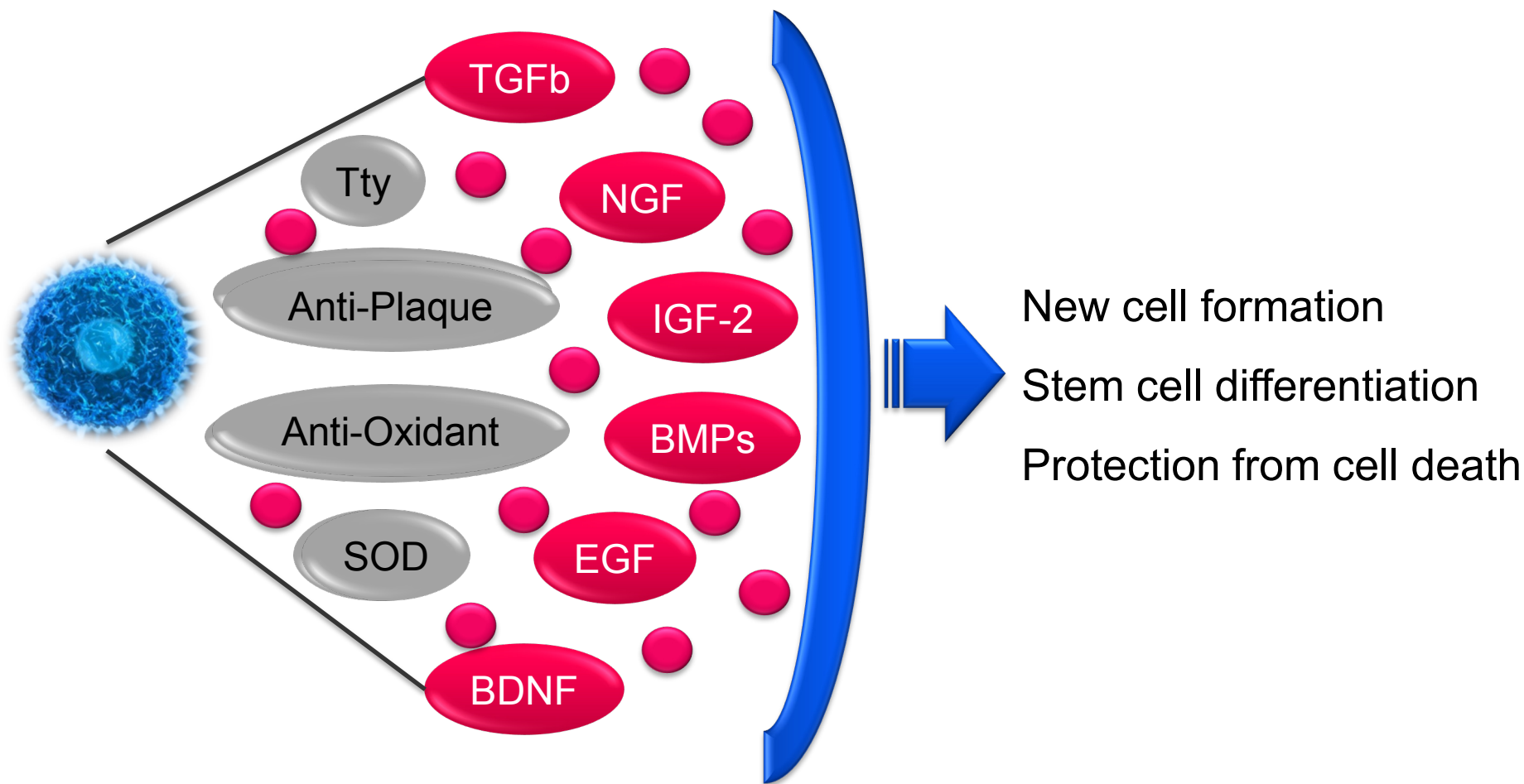
NTCELL™ for the treatment of Parkinson's

Feature	
Product	Encapsulated porcine choroid plexus cells
Target market	Patients with mid-stage Parkinson's disease - 1.6m patients
Product differentiator	Restoration of normal function by regeneration of appropriate neural pathways
Stage of development	Phase I expected commence in NZ 2013
Expected date of filing for registration	2018



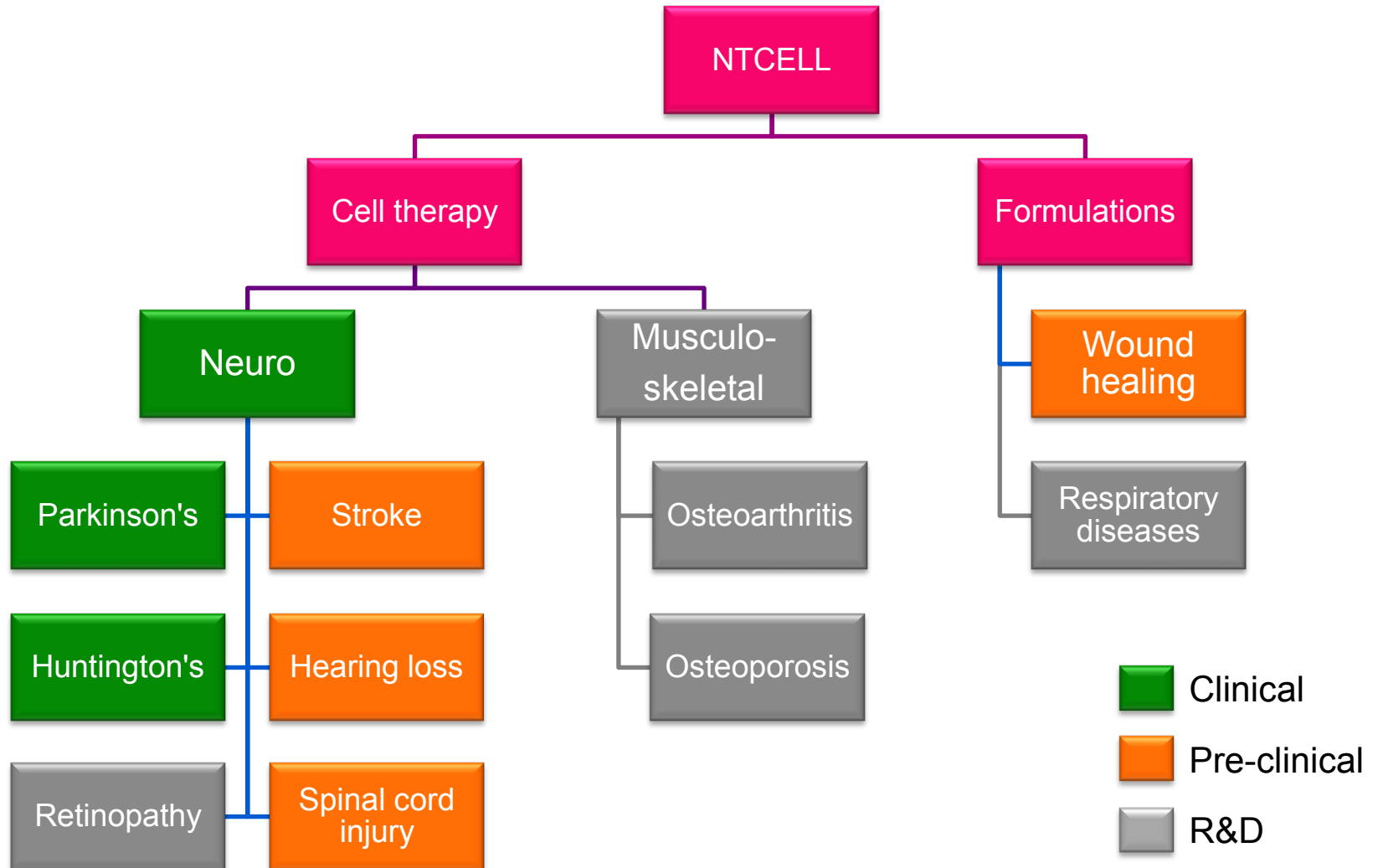
NTCELL - A powerful mechanism of action

Hundreds of regenerative growth factors & protective agents



#5

NTCELL will be useful in a range of diseases

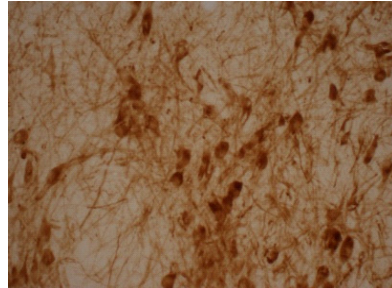


#5

NTCELL will be useful in a range of diseases

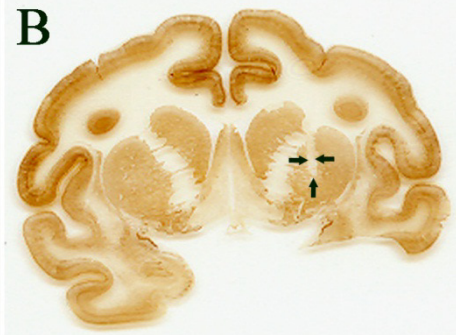
UNTREATED

TREATED



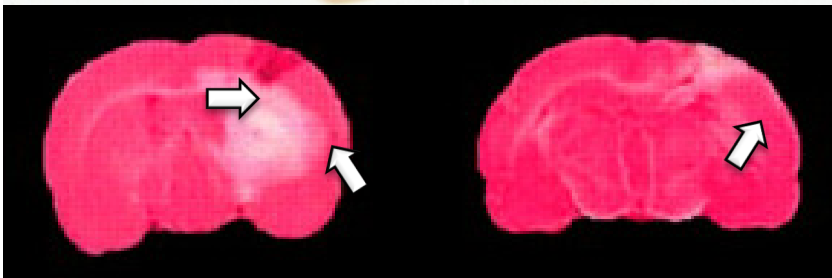
Parkinson's primate

(Lin et al., Regenerative medicine Submitted 2012)



Huntington's primate

(Emerich et al., (2006) Neurobiology of Disease 23:471-480)



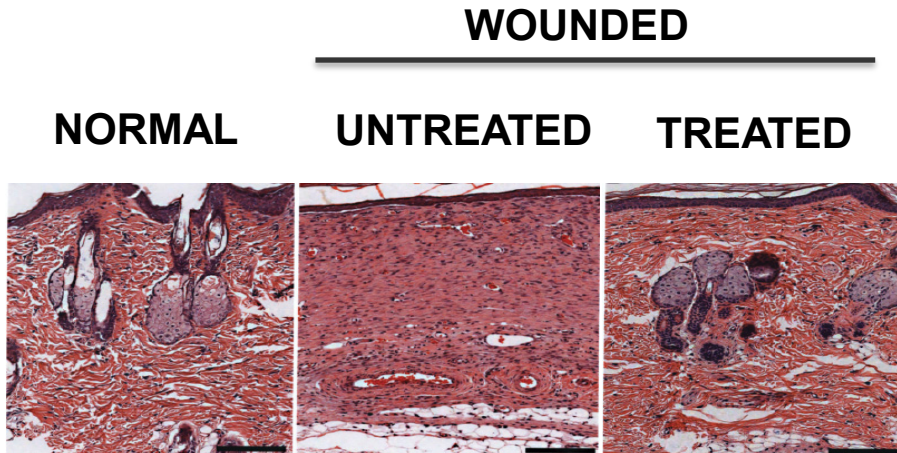
Stroke rat

(Borlongan et al., (2004) Stroke 35:2206-2210)



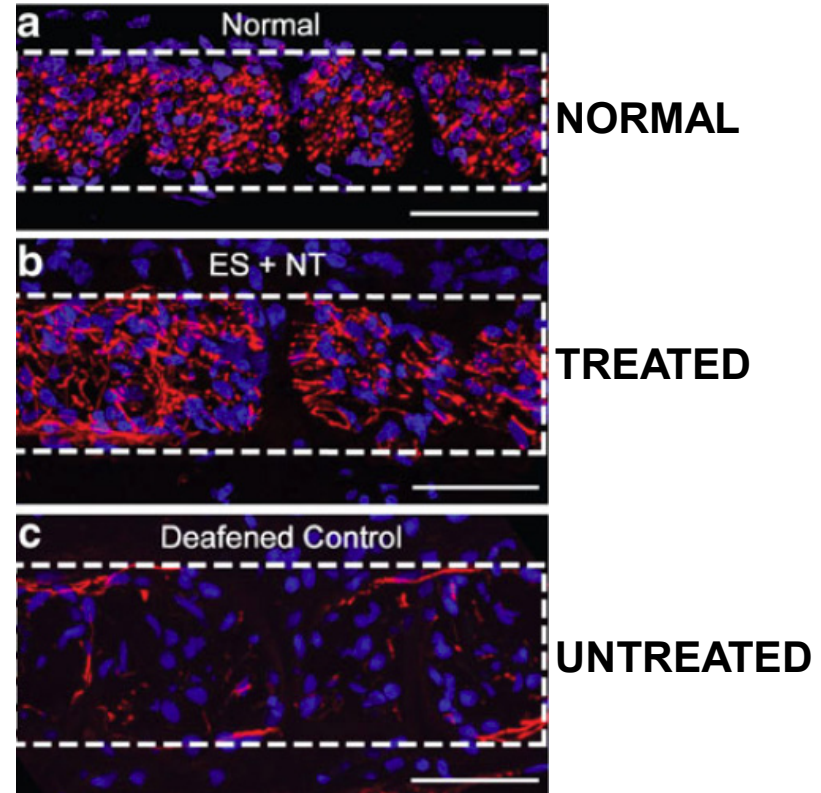
#5

NTCELL will be useful in a range of diseases



Wound healing Rats

Thanos et al., Cell Transplantation (2009) 18:
1395-1409



Hearing loss - cats

Wise et al., Neurotherapeutics
(2011) 8:774-787

#6

Sound finances & safe hands

Fundamental	Details
Shares outstanding	357m
5day VWAP (29/10/12)	0.051
52 wk Hi/Low	0.13-0.04
Cash on hand (AUD) (30/9/12)	2.9m
Current burn/annum (AUD)	1.6m
Estimate first product revenues	2016

Board

Roy Austin (Chair)
Professor Bernie Tuch
Robert Willcocks
Laurie Hunter
Professor Bob Elliott

Management

Dr Andrea Grant (CEO)
Professor Bob Elliott (acting CSMO)
John Cowan (Finance)
Peter Hosking (Operations)
Isobel Cooper (Animal welfare)



SAFE HARBOR STATEMENT

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