

Neuren Pharmaceuticals Ltd Level 3, 2-6 Park Avenue, Grafton Auckland, New Zealand office: +64 9 367 7167 fax: +64 9 367 7186 enquiry@neurenpharma.com www.neurenpharma.com

30 May 2005

The Company Announcements Office Australian Stock Exchange Limited

**BY E-LODGEMENT** 

Dear Sirs

NEUREN PHARMACEUTICALS LIMITED ANNUAL GENERAL MEETING

Please find attached the CEO's presentation to be made this afternoon at the Annual General Meeting of Neuren Pharmaceuticals Limited.

Yours sincerely

Djul

Mr David Clarke Director

# neuren

# **Pharmaceuticals**



May 2005 Update



- On track for Phase 2 and Phase 1
  - Progress made on all Milestones

- Partnerships Strengthened
  - US Army
  - Metabolic
- Board and Management Strengthened



A unique pharmaceutical development company targeting:

- Neuroprotection
- Metabolism and Cancer

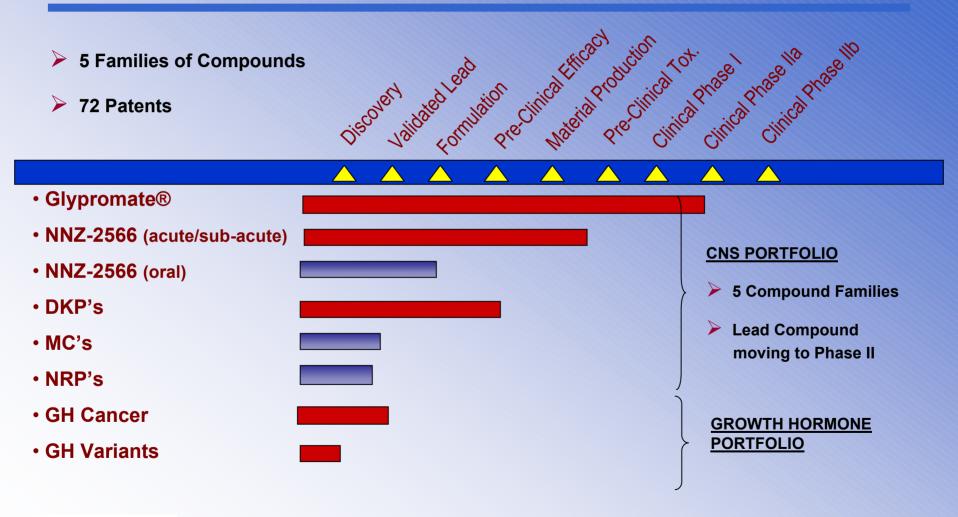
- Large and Growing Markets
- Recognised Significant Unmet Medical Need



# **Global Markets with Unmet Needs**

Indication	Cases per Year (USA)	Market Size US\$	Effective Treatment
Neuroprotection			
On-pump heart surgery	400,000	\$2.0b	N
Traumatic Brain Injury	1,000,000	\$1.0b	N
Stroke	800,000	\$3.5b	N
Parkinson's Disease	3,000,000	\$2.0b	Y/N
Alzheimer's Disease	4,500,000	\$2.5b	Y/N
Multiple Sclerosis	800,000	\$2.5b	Y/N
Growth Hormone Related			
Metabolic Syndrome	4,000,000	\$7.0b	N
Breast Cancer	400,000	\$1.0b	Y

# **Deep Pipeline of Products**



# Significant Partnerships in Place

Indication	Partner
CABG	UCL/Duke University
TBI	Walter Reed US Army
Stroke	University of Houston
Metabolism	Pfizer Inc., Metabolic Pharmaceuticals Ltd
Nerve Repair	Metabolic Pharmaceuticals Ltd
Discovery	The Liggins Institute, IMB Com



Drug Co-Development
Out-Licensing Potential
Contract Revenue

# **Clinical Development - Current Status**

#### Glypromate

- Phase 2 on target
- Prof. Stan Newman added to Team
  - UCL World Expert on Cognitive Decline in Open Heart
- Pre-IND meeting held
- NNZ 2566 Acute

- Phase 1 on target
- Manufacturing Finalised and Cost Effective
- Tox Study Supplier Selected

# US Army Stage 2 Walter Reed

- Second Lead candidate .. NNZ2566
- TBI Stage 1 Results Strong Effectiveness
  - Neuren Science Confirmed in US market
- US Army 2<sup>nd</sup> Stage
  - Recent New Results improve dose effectiveness
- Additional work with US army planned
- "Goal... advanced drug for brain injury"

# Metabolic Deal NRP Class of Drugs

- Novel Actions... Nerve Regeneration
- NRP underwent Due Diligence
  - Incl overseas and independent validation
- Faster Development at Less Costs
  - MBP 2:1
- Government Grant A\$585,000
- Utilise MBP Peptide Chemistry Skills

# People...

**Clinical Development Experience** 

## Management Replacements

- Robyn Murdoch, CDO ex Pfizer, Roche, Lilly
- Dr Mike Bickerdike, Managing Scientist ex UK Private Biotech
- Rob Turnbull , CFO ex private Biotech , PwC

# Advisory

• Prof. Stan Newman - UCL

# **Board of Directors**

- Dr Robin Congreve, PhD (Chairman)
  - Leading NZ lawyer
  - Partner in Oceania and Eastern Group
- David Clarke, ME, MBA (CEO)
  - Senior positions in healthcare ,technology and finance
  - Former CEO, South Auckland Health (4,000 employees, Revenue NZ\$500M)
- Tom Amos, B.Eng
  - Director, Macquarie Technology Ventures
- Trevor Scott, FCA
  - NZ leading businessman , accounting and finance
  - Chair Blis, PEBL
- Dr Douglas Wilson, MB, ChB, PhD
  - Former SVP, World Head Medical and Regulatory Affairs, Boehringer Ingelheim
  - Participated in 10 new drugs coming to market for multiple indications
- Dr Greame Howie , PhD
  - Former Pfizer Inc New York, Snr exec, former Pharmicia
  - 20+ years big pharma, drug development

# **Investor Value Adding Milestones**

#### **ALL ON TARGET:**

- US army deal, NRP deal
- 2566 CMC
- Glypromate Complete Phase IIa in 'on-pump'
- Glypromate Commence Phase IIb in 'on-pump'
- NNZ-2566 Phase I
- NNZ-2566 Oral
- NRP Lead Candidate Selection, Manufacturing & Pre-clinical
- DKP's / MC's Lead Candidate Selection
- Growth Hormone Efficacy Studies

# Conclusion...

# **Key Messages**

#### **Business is sound and on track:**

- Lead products on TARGET
  - Milestones focused on increasing investor value
- Utilising Partnerships, including Pfizer &
  - US Army
  - Metabolic
- Building on the pipeline with multiple product families
  - Powerful GPE/2566/Oral package
  - Building value on other science
- Recent SAB ... "Validated .. Considerable progress has been made"
- Robust and focused drug development plan
- Recognised Large markets and significant unmet need

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# **Pharmaceuticals**

Thank you for Your Support

