

# **Annual General Meeting**

13 November 2017



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# **Investment Highlights**

- Anatara is commercialising non-antibiotic oral products for gastrointestinal disease in animals and humans where there is a significant unmet need
- Company well funded with \$9.6m in bank
- Strong growth since IPO, with share price up 305% since listing
- Lead product, Detach<sup>®</sup> readying for launch, supported by:
  - Negotiations with leading animal health company, Zoetis Inc, for a worldwide development, distribution and marketing agreement
  - Direct efforts to prepare for Australian launch, including gathering market intelligence, acceptance testing and seeking regulatory approval
  - Commencement of human development program; establishment of a research laboratory in Melbourne
  - Extension of IP and growth in Anatara's team and infrastructure, with several key appointments



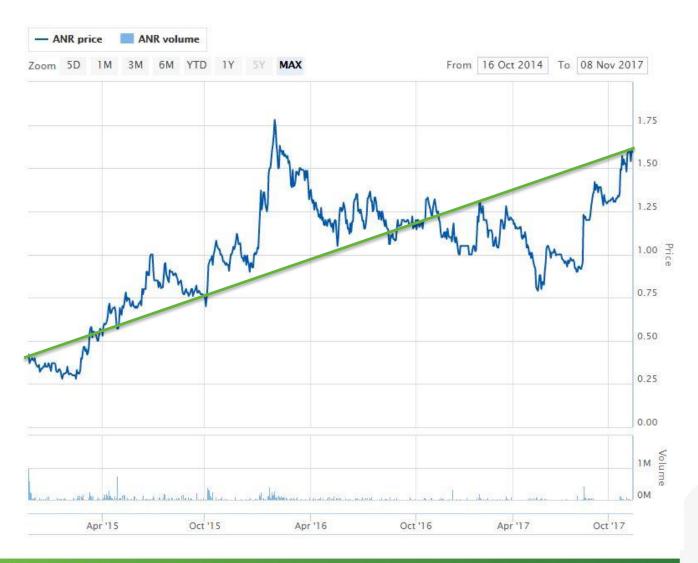
# **Key Financial Details**

| ASX Code  ANR                              | Market Capitalisation  \$78.1 million | Share Price <sup>1</sup> \$1.58 |
|--|---------------------------------------|---------------------------------|
| Current Cash <sup>2</sup><br>\$9.6 million | Ordinary Shares 49,413,236            | Share Price up 305% since IPO   |

- 1. As at 9 November 2017
- 2. Appendix 4C 30 September 2017



### **ANR Share Price Chart**



Share price from IPO to 9 November 2017

## Key Investor Message

The Anatara team is focussed on delivering commercial outcomes through application of the Company's technology in both the pork industry, and in human health. More than ever, the world is looking for safe and effective solutions to gut health.









# Key FY17 Achievements

- Submission of dossier to the APVMA, seeking Detach® regulatory approval
- In negotiation with #1 global animal health company, Zoetis Inc, for a worldwide commercial agreement for Detach®
- Revenue up 12.6% to \$3.2 million<sup>1</sup>
- Commercial readiness for Australian Detach® product launch
  - Progressing a parallel strategy to be independently ready for an Australian Detach® product launch
  - Extensive market research project completed, launch strategy underway
  - Design of a proprietary dosing device for optimal Detach® delivery



# Key FY17 Achievements Cont.

- ~\$840,000 R&D tax refund received for 2015-16 activities
- Research facility established in Melbourne and R&D team expanded
- \$315,000 Science and Industry Endowment Fund's (SIEF) STEM+ Business Fellowship Program Grant received to develop the human and veterinary product pipeline
- \$100,000 QLD Government Ignite Ideas Grant Funding to support commercial roll out of Detach®
- Progression of 2 key patent applications
  - Detach® patent proceeded to National Phase
  - Bromelain fraction patent proceeded to International Phase



# Key FY17 Achievements Cont.

- Target Animal Safety Study completed confirming Detach® is safe
- "No Maximum Residue Limit" status granted by the European Medicines Authority (EMA) for bromelain, the active pharmaceutical ingredient in Detach®
- Positive regulatory meetings with USA, EU and Canadian authorities
- Renewal of Anatara's SME status with the EMA
- Renewal of Anatara's fee-waiver status with the FDA



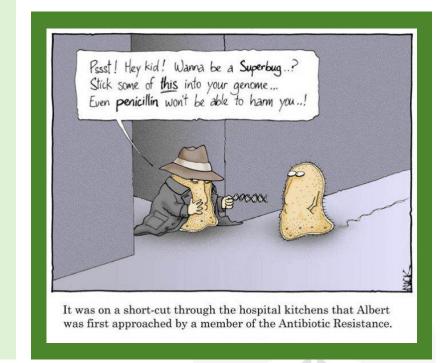
## Need to combat antimicrobial resistance (AMR)

"We have reached an historic turning point. We must not let this moment pass. The cost of inaction would be unbearable."

Dr Tedros, Director-General, World Health Organisation (WHO) 2017 UNGA

#### AMR driven by the overuse of antimicrobials

- 70% of bacteria globally has developed some level of resistance to antibiotics <sup>1</sup>
- 10 million: the number of people who will die every year due to AMR by 2050<sup>2</sup>
- \$100 trillion: the estimated total GDP that will be lost globally by 2050 if AMR isn't tackled<sup>2</sup>





# Detach® - Commercial Readiness

- Commercially validated, supported by demand
- APVMA review of this application is currently underway and has met all prospective review timelines
- Anticipated Australian product launch in 2018
- Manufacturing tested at commercial scale
- Market position of Detach® is supported by industry, government, retailer and consumer demand
- Focus now is on finalising market launch plan
  - Intelligence gathering, market understanding and parallel (alternative) launch plans being finalised
- Design of a proprietary dosing device for optimal product delivery on farms





# Zoetis at a glance



- Zoetis (zō-EH-tis) are the #1 global animal health company
- 60+ years of experience in animal health
- 120+ countries in which Zoetis products are sold
- **~\$5 billion** annual revenue
  - 65% revenue from farm animal products
  - 34% revenue from companion animal products
- **10,000 staff** including 3600+ field force
- 8 animal species cattle, swine, poultry, sheep, fish, dogs, cats and horses
- **5 product categories** anti-infectives, vaccines, medicinal feed additives, parasiticides & other pharmaceutical products



# What Next? Detach® - A Pipeline in a Product

Potential product extensions for the active components of Detach®

#### Partnering and Development Opportunities for:

Human gastrointestinal conditions (diarrhoea; inflammatory bowel disease; irritable bowel syndrome)



# Anatara technology – for humans

Anti-secretory and anti-inflammatory action of Detach® actives may be used to control diarrhoea in gastrointestinal conditions, such as:

- Inflammatory bowel disease
- Irritable bowel syndrome and
- Traveller's diarrhoea

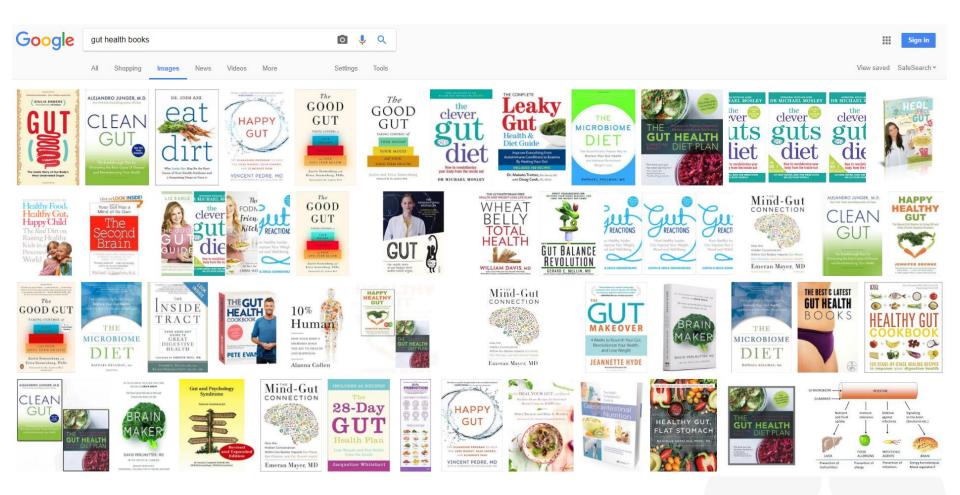
Disorders of significant unmet need not addressed by current products

Major therapeutic area with wide consumer knowledge

Google "gut health books"



# Google 'Gut Health Books'





# Major Market Opportunity for Anatara Human GI disorders/disease

- Substantial patient population with unmet need despite availability of numerous therapies
- GI disorders are highly symptomatic and a common reason why people seek medical treatment
- GI disorders are associated with significant quality-of-life issues because of pain and **abnormal bowel habits**
- Need for effective therapies that are safe enough for chronic use
- Major Pharma have significant interest in GI therapeutic area
- A fast growing opportunity exists for compounds that can be administered orally, with a similar or better effect, and with a low side effect profile when compared with existing IBS and IBD treatments



# Detach® for Humans – Development Plans

#### Goal

 To develop proprietary bromelain-based medical foods and/or dietary supplements for the management of diarrhoea associated with gastrointestinal disorders

#### **Strategy**

- Leverage off the strong preclinical data obtained on Detach®
- Undertake proof of concept studies in relevant models
- Conduct human clinical studies to support efficacy claims





# Thank you

Anatara's naturally derived products will offer safe and effective non antibiotic solutions for gastrointestinal diseases. The Company is uniquely positioned to fulfil a currently unmet need in the global health market.

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