



Immuron CEO, Steven Lydeamore to present at AusBioInvest

Melbourne, Australia, October 27, 2022: Immuron Limited (ASX: IMC; NASDAQ: IMRN), an Australian based and globally integrated biopharmaceutical company that has developed two commercially available oral immunotherapeutic products for the treatment of gut mediated diseases; is pleased to provide a copy of the presentation being made today in Perth at AusBioInvest 2022 by our Chief Executive Officer, Steven Lydeamore.

This release has been authorised by the directors of Immuron Limited.

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Chief Executive Officer

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About Immuron

Immuron Limited (ASX: IMC, NASDAQ: IMRN), is an Australian biopharmaceutical company focused on developing and commercializing orally delivered targeted polyclonal antibodies for the treatment of inflammatory mediated and infectious diseases.

About Travelan®

Travelan® is an orally administered, over the counter immune supplement that can be taken to reduce the risk of diarrhea and reduce the symptoms of minor gastrointestinal disorders. Travelan® helps to support a healthy digestive system by supporting the gut's immune defenses, whether you are travelling or at home. Travelan® is a highly purified tabletized preparation of hyper immune bovine antibodies and other factors, which when taken with meals bind to diarrhea-causing bacteria and prevent colonization and the pathology associated with travelers' diarrhea. In Australia, Travelan® is a listed medicine on the Australian Register for Therapeutic Goods (AUST L 106709) and is indicated to reduce the risk of Travelers' Diarrhea, reduce the risk of minor gastrointestinal disorders and is antimicrobial. In Canada, Travelan® is a licensed natural health product (NPN 80046016) and is indicated to reduce the risk of Travelers' Diarrhea. In the U.S., Travelan® is sold as a dietary supplement for digestive tract protection.

About Travelers' diarrhea

Travelers' diarrhea is a gastrointestinal infection with symptoms that include loose, watery (and occasionally bloody) stools, abdominal cramping, bloating and fever. Enteropathogenic bacteria are responsible for most cases, with enterotoxigenic *Escherichia coli* (ETEC) playing a dominant causative role. *Campylobacter* spp. are also responsible for a significant proportion of cases. The more serious infections with *Salmonella* spp. the bacillary dysentery organisms belonging to *Shigella* spp. and *Vibrio* spp. (the causative agent of cholera) are often confused with travelers' diarrhea as they may be contracted while travelling and initial symptoms are often indistinguishable.

For more information visit: <http://www.immuron.com>

FORWARD-LOOKING STATEMENTS:

This press release may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, each as amended. Such statements include, but are not limited to, any statements relating to our growth strategy and product development programs and any other statements that are not historical facts. Forward-looking statements are based on management's current expectations and are subject to risks and uncertainties that could negatively affect our business, operating results, financial condition, and stock value. Factors that could cause actual results to differ materially from those currently anticipated include: risks relating to our growth strategy; our ability to obtain, perform under and maintain financing and strategic agreements and relationships; risks relating to the results of research and development activities; risks relating to the timing of starting and completing clinical trials; uncertainties relating to preclinical and clinical testing; our dependence on third-party suppliers; our ability to attract, integrate and retain key personnel; the early stage of products under development; our need for substantial additional funds; government regulation; patent and intellectual property matters; competition; as well as other risks described in our SEC filings. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations or any changes in events, conditions, or circumstances on which any such statement is based, except as required by law.



INVESTOR PRESENTATION

27 OCTOBER, 2022

Steven Lydeamore - CEO

NASDAQ: IMRN
ASX: IMC



SAFE HARBOR STATEMENT

Certain statements made in this presentation are forward-looking statements and are based on Immuron's current expectations, estimates and projections. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "guidance" and similar expressions are intended to identify forward-looking statements.

Although Immuron believes the forward-looking statements are based on reasonable assumptions, they are subject to certain risks and uncertainties, some of which are beyond Immuron's control, including those risks or uncertainties inherent in the process of both developing and commercializing technology. As a result, actual results could materially differ from those expressed or forecasted in the forward-looking statements.

The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made. Immuron will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this presentation except as required by law or by any appropriate regulatory authority.

EXECUTIVE SUMMARY



Immuron Ltd (ASX:IMC) (NASDAQ:IMRN) is a globally integrated biopharmaceutical company focused on developing, and commercialising, oral immunotherapeutics for the treatment of gut mediated diseases

Company Overview

- Two commercially available oral immunotherapeutic products – Travelan® and Protectyn®
- Three pipeline assets in four clinical programs
- Market capitalisation of \$19.4 million as of 21 October 2022 with cash and cash equivalents balance of \$22.1 million as of 30 June 2022

Business Update

- Refreshed corporate structure including three key hires - Steven Lydeamore as CEO, Flavio Palumbo as Chief Commercial Officer and Joanne Casey as R&D Manager
- Flagship product Travelan® once again in demand as global travel rebounded post lockdowns; global sales increased 431% in FY22
- Addressable market continues to grow as Immuron expands its distribution capability in FY23
- Platform Technology: capable of producing highly specific orally active immunoglobulins to any enteric pathogen
- Completing an assessment of the entire product portfolio, target markets, competitive advantage and, growth drivers
- Pursuing organic growth and M&A to expand commercial product sales within existing and new geographies and to increase product offering
- Signed subscription and option agreement with leading gut health biotech, Ateria Health who recently launched ground-breaking Juvia™ for irritable bowel syndrome (IBS)

Outlook



- Strong balance sheet supporting refreshed organic growth strategy and new M&A strategy. Strategic investment in Ateria Health is the first milestone in this journey.
- US Department of Defense grant of US\$4.45 million to examine a dosing regimen for Travelan® (IMM-124E) more suited for use by the military; set to file FDA IND and initiate a clinical trial this financial year




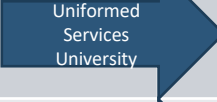

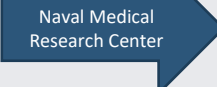
STATUS OF PRODUCT PORTFOLIO AND KEY MILESTONES

- The business is completing an assessment of the entire product portfolio, target markets, competitive advantage and, key growth drivers
- US Department of Defense grant of US\$4.45 million to examine a dosing regimen for Travelan® more suited for use by the military
 - US based Pharmaron appointed as CRO
 - IMM-124E (Travelan®) IND is anticipated to be filed with the FDA in 2H2022 and trial initiation in 1H2023
- Market evaluation is being undertaken before initiating further trials of IMM-529 for *Clostridioides difficile*
- Uniformed Services University is anticipated to commence in 1H2023 a randomized clinical trial with Travelan® to evaluate the effectiveness for prophylaxis during deployment or travel to a high traveler's diarrhea risk region
- Naval Medical Research Center is on clinical hold for the proposed trial of CampETEC in campylobacter and enterotoxigenic *E.coli* (ETEC)

Immuron's Clinical Programs

| Compound or brand name | Indication | Phase I | Phase II | Phase III | Market |
|------------------------|--|---|----------|-----------|--------|
| IMM-124E Travelan® | Traveler's Diarrhea ETEC challenge |  | | | |
| IMM-529 | <i>Clostridioides difficile</i> Infection & Recurrence |  | | | |

Our Partners' Clinical Programs

| Compound or brand name | Partner | Phase I | Phase II | Phase III | Market |
|------------------------|---|---|----------|-----------|--------|
| Travelan® & Florastor® |  |  | | | |
| CampETEC |  |  | | | |





IMMURON'S CLINICAL PROGRAMS – OPPORTUNITY ASSESSMENT

Lumanity Opportunity Assessment for IMM-124E*

- Immuron's development of IMM-124E (hyperimmune bovine colostrum) as a prescription medication has the potential to address this unmet need
- Primary care physicians (PCP)s impressed with clinical efficacy endpoint targets demonstrating > 80% protection against the development of diarrhea.
- If similar efficacy targets are reached, PCPs would recommend IMM-124E to travelers going to the highest risk areas (e.g., rural Central America/Asia/Africa).
- Based on the estimated market size and pricing, the base case yearly revenue for IMM-124E is projected at \$102M. Reaching the higher efficacy goals could broaden use.

Lumanity Opportunity Assessment for IMM-529

- Infectious disease experts reacted favorably to the IMM-529 MOA, and its unique ability to target three elements of the rCDI infection – the spores, vegetative cells, and Toxin B
- Non-microbiome approaches (such as IMM-529) are still appealing to experts, who noted that clinical trial efficacy (reduction in relapse rate) and cost/access will be the key drivers of clinical use in recurrent patients, not mechanism of action
- Non-microbiome approaches (such as IMM-529) are appealing to experts, who noted that targeting patients with primary disease, clinical trial efficacy (reduction in relapse rate) and cost/access will be the key drivers of clinical use in patients presenting with CDI.
- Based on the estimated market size, anticipated payer restrictions, pricing, and competition, base case yearly revenue for IMM-529 is projected at \$93M

| Compound or brand name | Indication | Phase I | Phase II | Phase III | Market |
|------------------------|--|---|----------|-----------|--------|
| IMM-124E - Travelan® | Traveler's Diarrhea ETEC challenge |  | | | |
| IMM-529 | <i>Clostridioides difficile</i> Infection & Recurrence |  | | | |



ADDRESSABLE MARKET & INDUSTRY OVERVIEW

Immuron's products are a subset of the global digestive health market, which is a multi-billion-dollar market*

~\$15b+

Ateria strategic investment establishes Immuron's position in the large and growing IBS market which is complementary to Travelan®; both products focused on gut health

~7% CAGR

Travelers diarrhea treatment market is large and growing at a CAGR of ~7% over 2019-2022*



Travelan® has large market potential given that acute diarrhea affects millions of travelers each year

\$83m

Based on US annual travel numbers and a penetration rate of 15%, **the market potential for Travelan® is estimated at \$83m****

\$50m

Based on EU travel numbers and a penetration rate of 15%, **the market potential for Travelan® is estimated at \$50m****

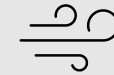
\$1.7b

Clostridioides difficile infections (CDIs) projected to grow to ~\$1.7 billion by 2026, according to GlobalData



Billion Dollar Market

Travelers diarrhea treatment market is large and growing at a CAGR of ~7%



Industry tailwinds

Travel picking up significantly following COVID lockdowns



Frequent Symptom

30% - 70% of travelers experience traveler's diarrhea***





THANK YOU

SCIENTIFIC REFERENCES



Travelan® (IMM-124E)

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|--|---|
| Travelan® has been shown to reduce both the incidence and severity of ETEC-induced diarrhea in up to 90% of volunteers | Scandinavian Journal of Gastroenterology, 46:7-8, 862-868, DOI: 10.3109/00365521.2011.574726 |
| Travelan as a broad Spectrum anti-bacterial | Immuron Limited, 29 April, 2011 |
| Travelan® demonstrates broad reactivity to Vibrio cholera strains from Southeast Asia indicating broad potential for prevention of traveler's diarrhea | US Department of Defense, Armed Forces Research Institute of Medical Sciences (AFRIM), 4 September, 2019 |
| Travelan® prevented clinical shigellosis (bacillary dysentery) in 75% of Travelan® treated animals compared to placebo and demonstrated a significant clinical benefit | US Department of Defense, Armed Forces Research Institute of Medical Sciences (AFRIM), 5 September, 2018 |
| Travelan® able to bind and was reactive to 60 clinical isolates of each bacteria, Campylobacter, ETEC, and Shigella | US Department of Defense, Armed Forces Research Institute of Medical Sciences (AFRIM), 30 January, 2017 |
| Efficacy of hyperimmune bovine colostrum against shigellosis in rhesus macaque (Macaca mulatta), and bioactivity of HBC against common enteric pathogens | Islam et al., 2020. Submitted to mSphere, American Society for Microbiology |
| Bioactive Immune Components of Travelan® | Clin Vaccine Immunol 24:e00186-16. https://doi.org/10.1128/CVI.00186-16 |
| Hyperimmune bovine colostrum reduces gastrointestinal carriage of uropathogenic Escherichia coli | Human Vaccines & Immunotherapeutics, 15:2, 508-513, DOI: 10.1080/21645515.2018.1528836 |
| Administration of the Hyper-immune Bovine Colostrum Extract IMM-124E Ameliorates Experimental Murine Colitis | Journal of Crohn's and Colitis, Volume 13, Issue 6, June 2019, Pages 785–797, https://doi.org/10.1093/ecco-jcc/ijy213 |

IMM-529

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| Bovine antibodies targeting primary and recurrent Clostridium difficile disease are a potent antibiotic alternative | Sci Rep 7, 3665 (2017). https://doi.org/10.1038/s41598-017-03982-5 |
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