



Investor Webinar Presentation

Melbourne, Australia, February 8, 2024: Immuron Limited (ASX: IMC; NASDAQ: IMRN), an Australian based and globally integrated biopharmaceutical company is pleased to advise our Chief Executive Officer, Steven Lydeamore will be presenting at the Monsoon Communications Investor function on Thursday, 8th February in Sydney, Australia.

A copy of the presentation being made is included below.

Authorised for release by the Board of Immuron Limited.

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About Travelan®

Travelan® is an orally administered passive immunotherapy that prophylactically reduces the likelihood of contracting traveller's diarrhoea, a digestive tract disorder that is commonly caused by pathogenic bacteria and the toxins they produce. Travelan® is a highly purified tableted preparation of hyperimmune bovine antibodies and other factors, which when taken with meals bind to diarrhoea-causing bacteria and prevent colonisation and the pathology associated with traveller's diarrhoea. 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 Traveller's Diarrhoea, 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 Traveller's Diarrhoea. In the U.S., Travelan® is sold as a dietary supplement for digestive tract protection.

About Traveller's Diarrhoea

Traveller's Diarrhoea 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 Traveller's Diarrhoea as they may be contracted while travelling and initial symptoms are often indistinguishable.

About Immuron

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

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 MONSOON COMMUNICATIONS

8 FEBRUARY, 2024

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.

FY2024 results in this presentation are subject to audit review.





REVENUE GENERATING WITH STRONG PIPELINE

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

Financial Snapshot

	30-Jun-23	31-Dec-23
Shares on Issue	227,798,346	227,798,346
Total Options	12,879,720	15,568,559
Last Traded Price	IMC: A\$0.075	IMC: A\$0.077
Market Cap.	IMC: A\$17.1m	IMC: A\$17.5m
Cash & Cash Equivalents	A\$17.2m	
Sales Revenue	A\$1.8m	H1, FY24 A\$2.4m



REVENUE GENERATING WITH STRONG PIPELINE

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

Pipeline Snapshot

	30-Jun-23	31-Dec-23
Travelan (IMM-124E) - Phase 2 Traveller's Diarrhoea	Initiated IMM-124E ETEC ² CHIM ³ clinical trial	Completion of In-patient phase ETEC ² CHIM ³ clinical trial
Travelan [®] (IMM-124E) – Phase 4 Traveller's Diarrhoea	USU ⁴ P2TD IMM-124E field clinical trial recruited 35% of 868 participants	Recruited 50% of 868 participants
CampETEC – Phase 2 Campylobacteriosis	FDA IND ¹ approved (Clinical Hold released)	Completion of In-patient phase Campylobacter CHIM ³ clinical trial
IMM-529 – Phase 2 Clostridioides Difficile	Completed 600 mg solid dose active formulation development	Completion of IMM-529 drug substance manufacture by CSIRO

DISTRIBUTION CAPABILITY



	Australia	USA	Canada	
Retail Pharmacy	✓		✓	✓ Established ✓ Developing
B2B	✓	✓	✓	
E-commerce	✓	✓	✓	

Key Commentary

Australia

- Retail network includes over 3,500 pharmacies
- Online sales of both [Travelan®](#) and [Protectyn®](#)
- Protectyn® is distributed by [Osborne Health Supplies](#)

USA

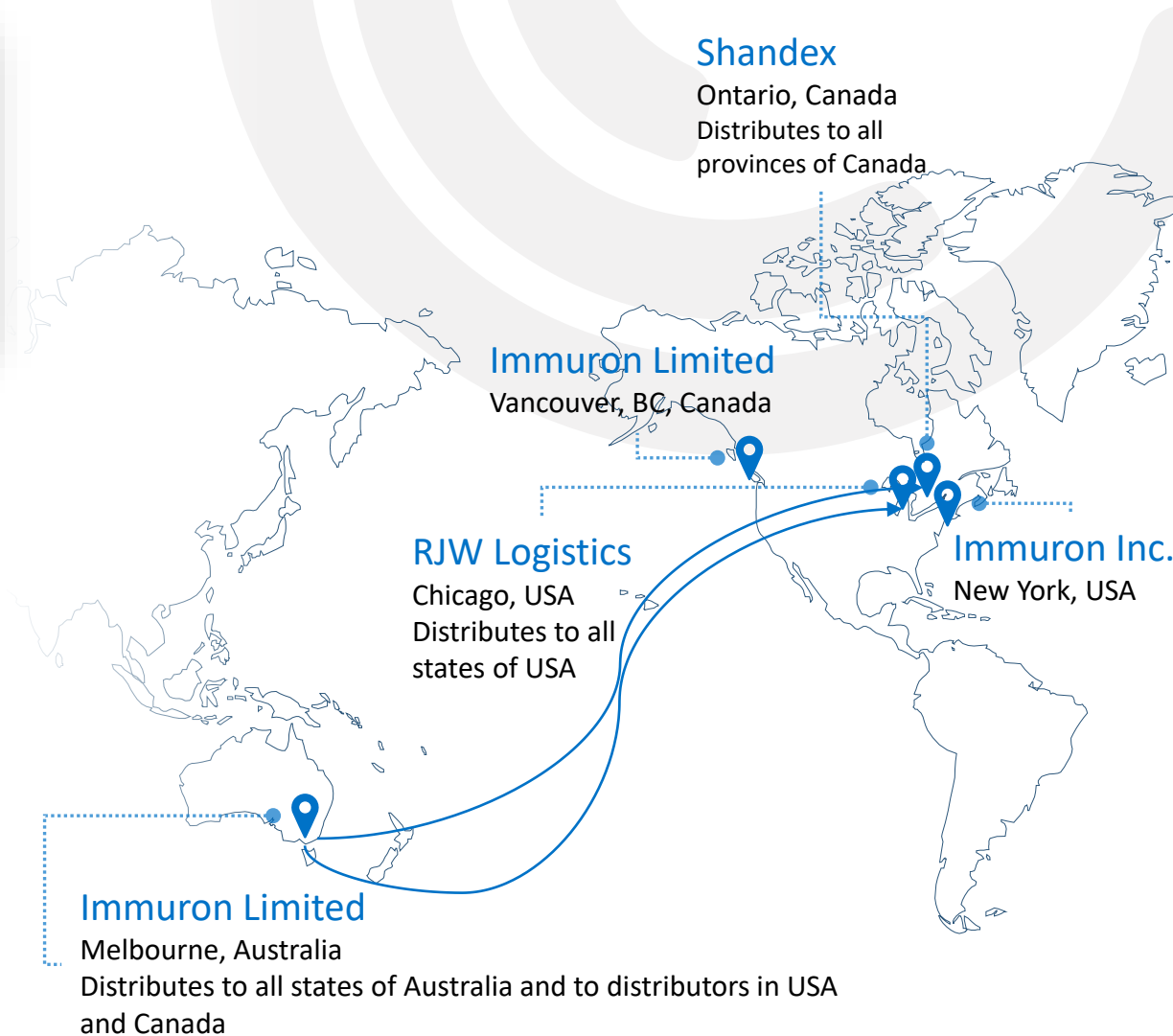
- Travelan® is sold to travel medicine clinics and on our own [amazon.com](#) shopfront (launched July 2023)
- Re-entry into retail pharmacies in USA being explored in FY24

Canada

- We are relaunching 1Q2024

International

- We are evaluating options to enter international markets through distributors



STRONG SALES GROWTH IN A BILLION DOLLAR MARKET³



Traveller's Diarrhoea (TD)

Market is large and growing ~7%³ CAGR



Industry tailwinds

Travel picking up significantly following COVID lockdowns



Frequent

30% - 70% of travelers experience TD⁴



Net Sales

FY23: **A\$1.16 million**

1HFY24: **A\$1.85 million**

132% higher than pre-pandemic period

1HFY20



Net Sales

FY23: **A\$0.64 million**

1HFY24: **A\$0.48 million**

6% lower than pre-pandemic period

1HFY20

Australia

Short term resident returns in Oct 23 were 47% higher than Oct 22¹

USA

Total departures Sep 23 were 17% higher than Sep 22²



Chief Commercial Officer has 20+ year's experience with local and global (Asia, UK) commercial leadership roles with GSK and P&G

\$83m

Based on US annual travel numbers and a penetration rate of 15%, **the market potential is estimated at \$83m⁵**

\$50m

Based on EU travel numbers and a penetration rate of 15%, **the market potential is estimated at \$50m⁵**

1. <https://www.abs.gov.au/statistics/industry/tourism-and-transport/overseas-arrivals-and-departures-australia/latest-release>

2. <https://www.trade.gov/sites/default/files/2023-09/US-Outbound-to-World-Regions.xlsx>

3. <https://www.transparencymarketresearch.com/travelers-diarrhea-market.html>

4. Centers for Disease Control and Prevention Yellow Book

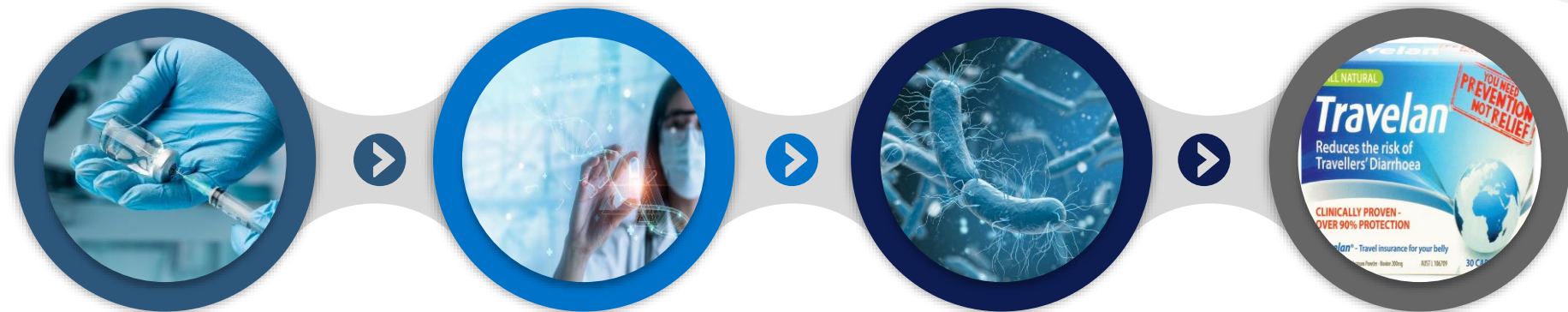
5. IMC Company Report - Travelan Market Analysis 2019



TECHNOLOGY PLATFORM FOR GUT MEDIATED DISEASES

Bovine colostrum is the first milk of cows after calving. It is rich in immunoglobulins, lactoferrin, lysozyme, lactoperoxidase, growth factors and bioactive peptides. Colostrum has higher levels of protein, fat, vitamins, and minerals when compared to milk. This enables full development of the newborn calf in addition to immunity against several pathogens.*

Immuron's proprietary technology platform ***combines the natural human nutrition & health benefits of bovine colostrum with a novel class of specifically targeted oral polyclonal antibodies*** that offer delivery within the gastrointestinal ("GI") tract and can be used to target viruses or bacteria and neutralize the toxins they produce at mucosal surfaces.



STEP 1
Development of Highly Specific Vaccines

STEP 2
Isolation of Hyperimmune antibody-rich bovine colostrum

STEP 3
Oral Antimicrobial therapeutics without drawbacks of antibiotics

FINAL PRODUCT
Toxin Neutralization + Clearance of targeted gut pathogens

- ✓ Reduce occurrence and reduce/relieve diarrhoea
- ✓ Reduce/relieve abdominal cramping
- ✓ Reduce/relieve gastrointestinal pain
- ✓ Assists repair of gastrointestinal/gut wall lining
- ✓ Enhance/promote immune defence
- ✓ Enhance/promote health liver function

Australian Permitted indications; these statements have not been evaluated by the Food and Drug Administration (FDA)

STRONG PIPELINE WITH NEAR TERM MILESTONES



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®					
CampETEC					





NEAR TERM MILESTONES ANTICIPATED TO DRIVE VALUE

	2H 2022	1H 2023	2H 2023	1H 2024	2H 2024
Travelan®	<ul style="list-style-type: none"> FDA IND¹ approved for single daily dose IMM-124E ETEC² CHIM³ clinical trial 	<ul style="list-style-type: none"> IRB Approval⁴ Initiated IMM-124E ETEC² CHIM³ clinical trial 	<ul style="list-style-type: none"> 100% of patients enrolled Completion of In-patient phase ETEC² CHIM³ clinical trial 	<ul style="list-style-type: none"> Topline results for IMM-124E ETEC² clinical trial 	<ul style="list-style-type: none"> Clinical Study Report
CampETEC	<ul style="list-style-type: none"> Submitted Response Letter to FDA Clinical Hold Immuron sponsored Toxicology study - completed 	<ul style="list-style-type: none"> Toxicology Study Report FDA IND¹ approved (Clinical Hold released) 	<ul style="list-style-type: none"> Institutional Review Board approval of NMRC⁵ CampETEC Campylobacter CHIM³ clinical trial protocol Initiated IMM-124E Campylobacter CHIM³ clinical trial 	<ul style="list-style-type: none"> Completion of In-patient phase CampETEC Campylobacter CHIM³ clinical trial 	<ul style="list-style-type: none"> Topline results for CampETEC Campylobacter CHIM³ clinical trial
IMM-529	<ul style="list-style-type: none"> 600 mg solid dose active formulation development 		<ul style="list-style-type: none"> IMM-529 cGMP manufacture 	<ul style="list-style-type: none"> IMM-529 (CDI)⁷ Pre-IND¹ submission 	<ul style="list-style-type: none"> FDA meeting
Travelan®	<ul style="list-style-type: none"> USU⁶ P2TD IMM-124E field clinical trial recruitment commencement 		<ul style="list-style-type: none"> ~50% of 868 participants recruited 	<ul style="list-style-type: none"> Completion of enrollment Completion of in-patient phase 	<ul style="list-style-type: none"> Topline results

SCIENTIFIC REFERENCES



Travelan® (IMM-124E)

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](#)

Clinical Evaluation of Travelan® an Oral Prophylactic for Prevention of Travelers' Diarrhea in Active Duty Military Service Assigned Abroad.

[Military Health System Research Symposium 14-17 Aug 2023 Abstract 1](#)

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](#)

Bioactivity and efficacy of a hyperimmune bovine colostrum product- Travelan, against shigellosis in a non-Human primate model (Macaca mulatta)

[Islam D, Ruamsap N, Imerbsin R, Khanijou P, Gonwong S, Wegner MD, et al. \(2023\) Bioactivity and efficacy of a hyperimmune bovine colostrum product- Travelan, against shigellosis in a non-Human primate model \(Macaca mulatta\). PLoS ONE 18\(12\): e0294021.](#)

Bioactive Immune Components of Travelan®

[Clin Vaccine Immunol 24:e00186-16. <https://doi.org/10.1128/CVI.00186-16>](#)

Hyperimmune bovine colostrum containing lipopolysaccharide antibodies (IMM-124E) has a non-detrimental effect on gut microbial communities in unchallenged mice

[Infect Immun. 2023 Nov; 91\(11\): e00097-23.](#)

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-icc/jjy213>](#)

IMM-529

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>](#)



immuron

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