



# 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.

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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.







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	A\$17.2m	
Equivalents	A717.2111	
Sales Revenue	A\$1.8m	H1, FY24 A\$2.4m







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#### **Pipeline Snapshot**

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



# **ON VACATION?**

Don't get too relaxed!

Unfortunately, it's in places that look like paradise where you can be struck down by traveler's diarrhea!

To prevent\* this vacation downer pack Travelan®

You can reduce the risk of traveler's diarrhea\* with Travelan®

Available online and from pharmacies across Australia

And now in the US at Amazon or from Passport Health Clinics

Always read the label. Contains cow's milk proteins and lactose. If symptoms persist consult your healthcare practitioner.

\* these statements have not been evaluated by the Food and Drug Administration (FDA)





# **DISTRIBUTION CAPABILITY**



	Australia	USA	Canada
Retail Pharmacy	<b>*</b>		✓
B2B	•	<b>*</b>	✓
E-commerce	•	<b>*</b>	<b>✓</b>



#### **Key Commentary**

#### Australia

- Retail network includes over 3,500 pharmacies
- Online sales of both <u>Travelan®</u> and <u>Protectyn®</u>
- Protectyn® is distributed by Osborne Health Supplies

#### **USA**

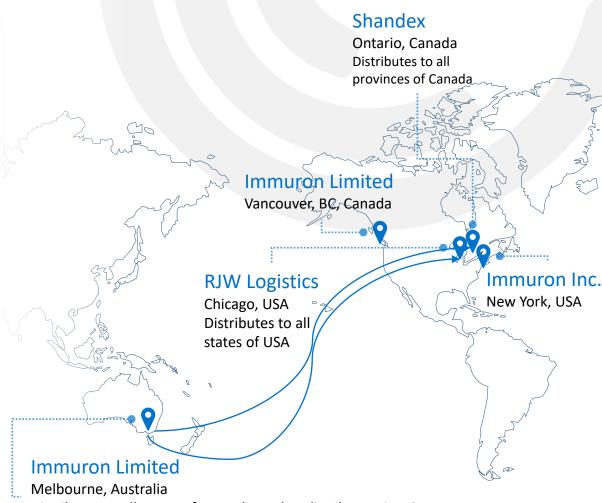
- Travelan® is sold to travel medicine clinics and on our own <a href="mailto:amazon.com">amazon.com</a> shopfront (launched July 2023)
- Re-entry into retail pharmacies in USA being explored in FY24

#### Canada

We are relaunching 1Q2024

#### International

 We are evaluating options to enter international markets through distributors



Distributes to all states of Australia and to distributors in USA and Canada



# STRONG SALES GROWTH IN A BILLION DOLLAR MARKET<sup>3</sup>



#### **Traveller's Diarrhoea (TD)**

Market is large and growing ~7% 3 CAGR



#### **Industry tailwinds**

Travel picking up significantly following COVID

\_lockdowns



30% - 70% of travelers experience TD <sup>4</sup>







#### **Net Sales**

FY23: **A\$1.16 million**1HFY24: **A\$1.85 million 132%** higher than prepandemic period
1HFY20



#### **Net Sales**

FY23: **A\$0.64 million**1HFY24: **A\$0.48 million 6%** lower than prepandemic period
1HFY20

#### **Australia**

Short term resident returns in Oct 23 were 47% higher than Oct 22 <sup>1</sup>

#### **USA**

Total departures
Sep 23 were 17%
higher than Sep 22



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 \$83m 5

# \$50m

Based on EU travel numbers and a penetration rate of 15%, the market potential is estimated at \$50m 5



<sup>2.</sup> 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

Oral Antimicrobial therapeutics without drawbacks of antibiotics

STEP 3

Toxin Neutralization + Clearance of targeted gut pathogens

**FINAL PRODUCT** 

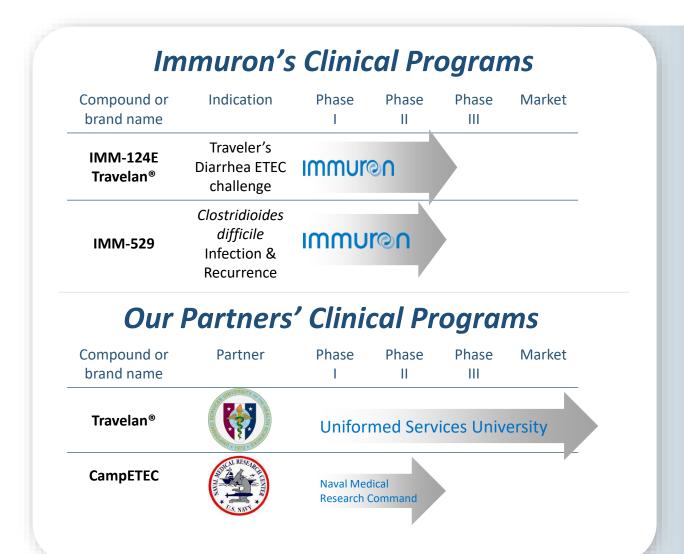
- ✓ Reduce occurrence and reduce/relieve diarrhoea
- √ Reduce/relieve abdominal cramping
- ✓ Reduce/relieve gastrointestinal pain
- ✓ Assists repair of gastrointestinal/gut wall lining
- ✓ Enhance/promote immune defence
- ✓ Enhance/promote health liver function

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



### STRONG PIPELINE WITH NEAR TERM MILESTONES







# **NEAR TERM MILESTONES ANTICIPATED TO DRIVE VALUE**



	2H 2022	1H 2023		2H 2023		1H 2024		2H 2024
• Travelan®	FDA IND¹ approved for single daily dose IMM- 124E ETEC² CHIM³ clinical trial	IRB Approval <sup>4</sup> Initiated IMM-124E ETEC <sup>2</sup> CHIM <sup>3</sup> clinical trial	•	100% of patients enrolled Completion of In-patient phase ETEC <sup>2</sup> CHIM <sup>3</sup> clinical trial	•	Topline results for IMM- 124E ETEC <sup>2</sup> clinical trial	•	Clinical Study Report
• CampETEC	Submitted Response Letter to FDA Clinical Hold Immuron sponsored Toxicology study - completed	Toxicology Study Report FDA IND <sup>1</sup> approved (Clinical Hold released)	•	Institutional Review Board approval of NMRC <sup>5</sup> CampETEC Campylobacter CHIM <sup>3</sup> clinical trial protocol Initiated IMM-124E Campylobacter CHIM <sup>3</sup> clinical trial	•	Completion of In- patient phase CampETEC Campylobacter CHIM <sup>3</sup> clinical trial	•	Topline results for CampETEC Campylobacter CHIM <sup>3</sup> clinical trial
IMM-529	600 mg solid dose active formulation development		•	IMM-529 cGMP manufacture	•	IMM-529 (CDI) <sup>7</sup> Pre- IND <sup>1</sup> submission	•	FDA meeting
• Travelan®	USU <sup>6</sup> P2TD IMM-124E field clinical trial recruitment commencement		•	~50% of 868 participants recruited	•	Completion of enrollment Completion of inpatient phase	•	Topline results



# **SCIENTIFIC REFERENCES**



The state of the s	AMENIA
Travelan® (IMM-124E)	
Travelan® has been shown to reduce both the incidence and severity of ETEC-induced diarrhea in up to 90% of volunteers	<u>Scandinavian Journal of Gastroenterology, 46:7-8, 862-868, DOI:</u> <u>10.3109/00365521.2011.574726</u>
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-jcc/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





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