

Immuron CEO Presents at 2014 Bioshares Biotech Summit

Melbourne, Australia - 21 July 2014: Australian biopharmaceutical company Immuron Limited (ASX: IMC) presented at a prestigious Bioshares Biotech Summit in Queenstown, New Zealand on the afternoon of Friday 18th July 2014.

The 10th Annual Bioshares Biotech Summit is hosted by Australia's leading independent biotech investment publication Bioshares. The summit joins life science companies from Australia and New Zealand with private and institutional investors from Australasia and the US. It is aptly described as an 'essential biotech investment event' because it brings together executives and investors into the one room for two intense days of presentations and networking.

Immuron's Chief Executive Office Mr Amos Meltzer's presentation focused on the Company's main value proposition being the Phase II NASH clinical trial due to commence last this year.

Following his presentation at the summit Mr Meltzer commented "that the summit was very well attended by approximately 150 persons including a mix of other biotech company management together with a large number of Australian, New Zealand and US fund managers, private investors, brokers and analysts.

It was a fantastic opportunity for Immuron to showcase the upcoming commencement of its fully funded Phase II NASH clinical trial which highlights another step in the unique opportunity Immuron now offers for investors".

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About Immuron

Immuron is a biopharmaceutical company focused on oral immunotherapy treatments using dairy-derived antibody products for humans. Immuron's technology platform products all have a very high safety profile. The company's current products and product candidates address infectious diseases of the gastrointestinal tract as well as chronic diseases. Immuron has an on-market product, Travelan®, for preventing travellers' diarrhoea. Immuron also has a phase 2 clinical product candidate for the treatment of inflamed fatty liver disease, known as Non-Alcoholic Steatohepatitis or NASH. Immuron's main scientific alliances are with Hadassah Medical Center (Israel) and Monash University (Australia).

www.immuron.com

ABN: 80 063 114 045



NASH

The Market

The Cause

Diagnosis & Treatments





















NASH

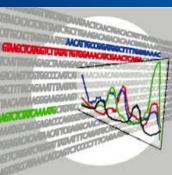
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The Cause

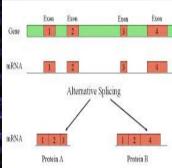
Diagnosis & **Treatments**

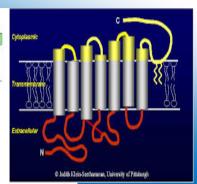


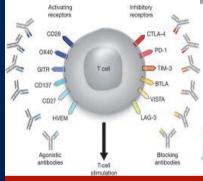
















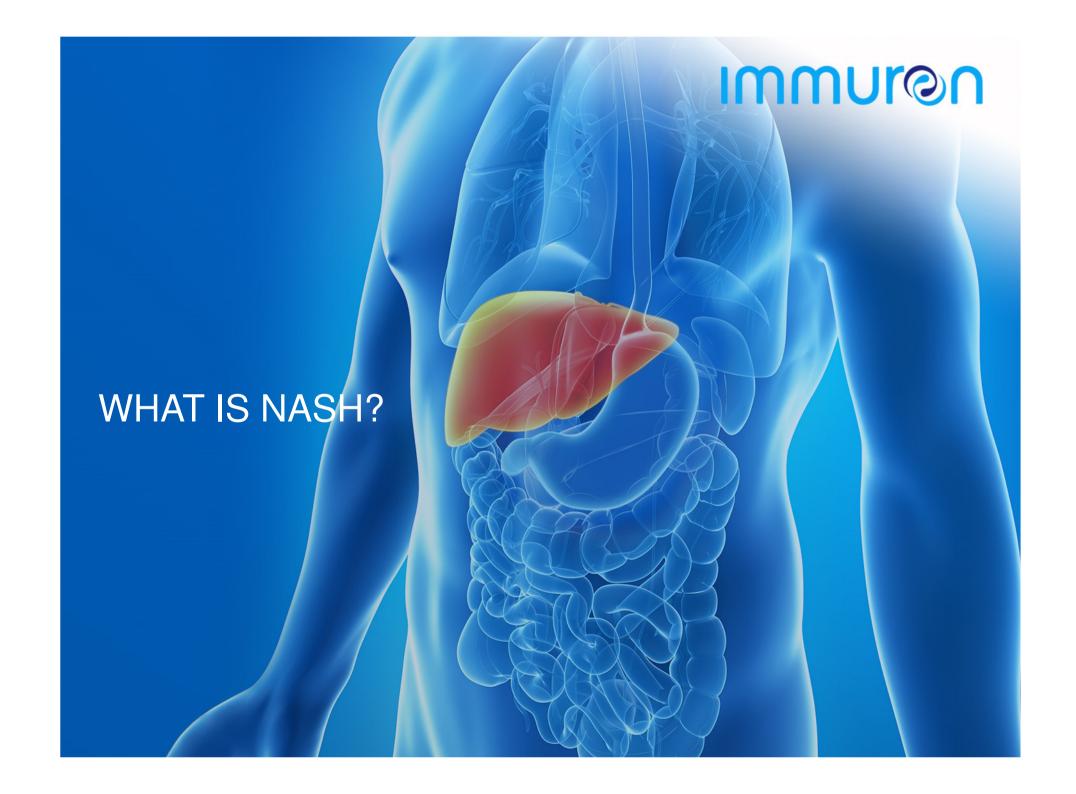


Johnson Johnson









NASH

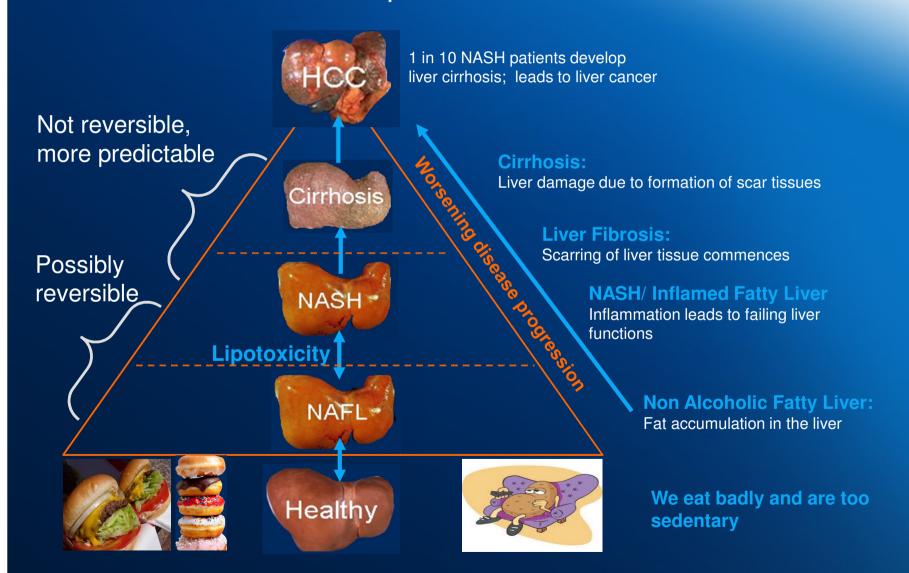
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What is NASH? – a spectrum of conditions



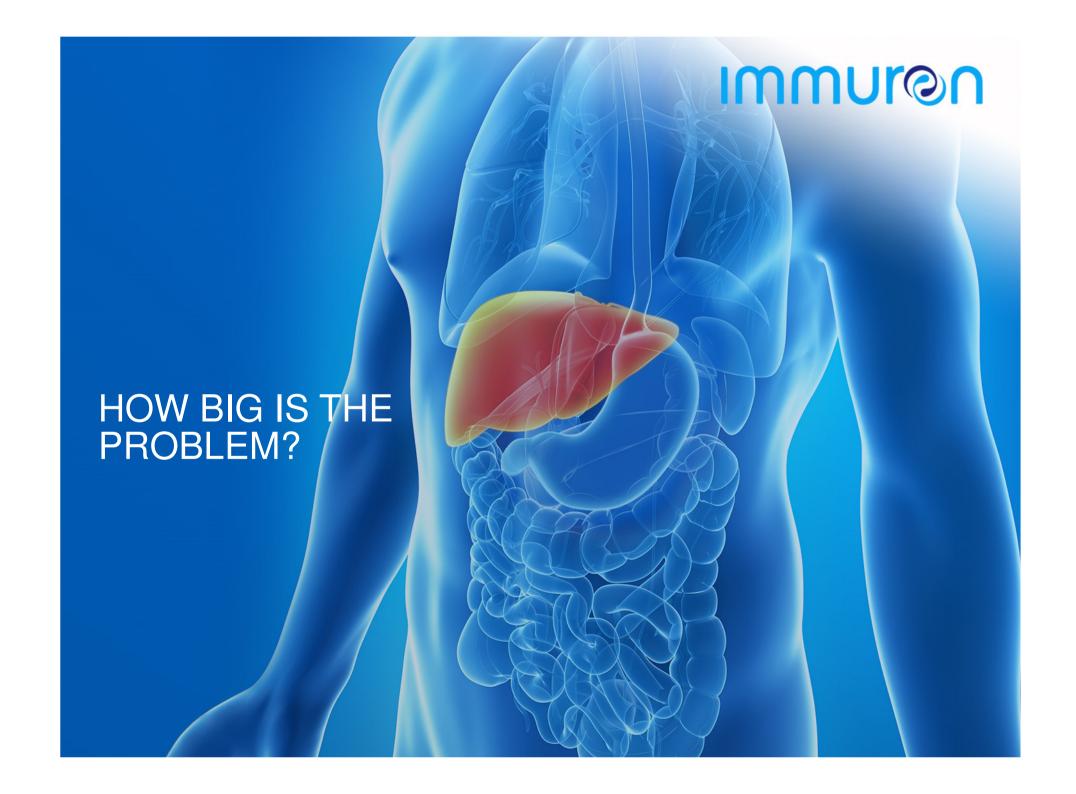


There is also ASH: alocoholic steatohepatitis

My Doctor said "Only one glass of alcohol a day"



....I can live with that.



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Metabolic Syndrome: The Epidemic of the 21st Century



Who am I NASH

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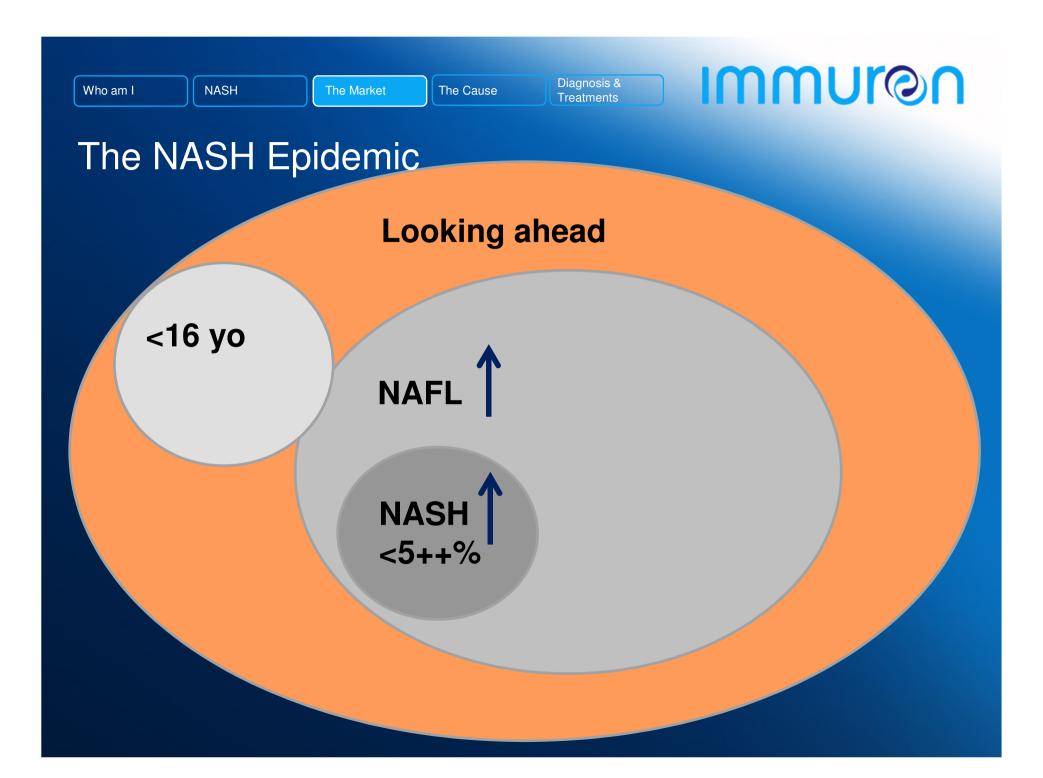
The NASH Epidemic

Currently

NAFL 25%

NASH <5%

Deloitte Access Economics, 2013





The Market Opportunity



In 2012, **29.1M** Americans (9.3%)had diabetes.

(American Diabetes Association)



By 2025, **25M** Americans will have NASH.

(Centre for Disease Control)

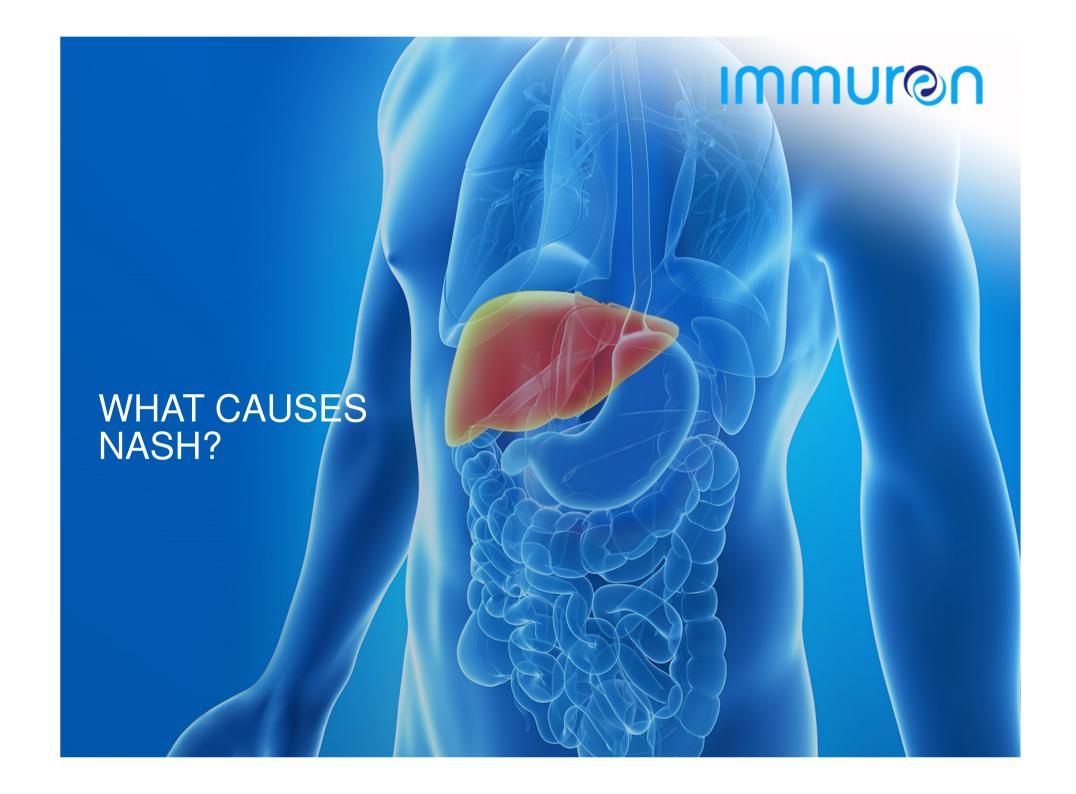
(Global Data Forecast, 2011)



The Market Opportunity



The demand for off-label pharmaceuticals for NASH is expected to grow to **US\$3.1** billion by 2016.



The Market



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Pathogenesis of NASH

"Two Hits"

- 1. Oxidative Stress
- 2. Steatosis













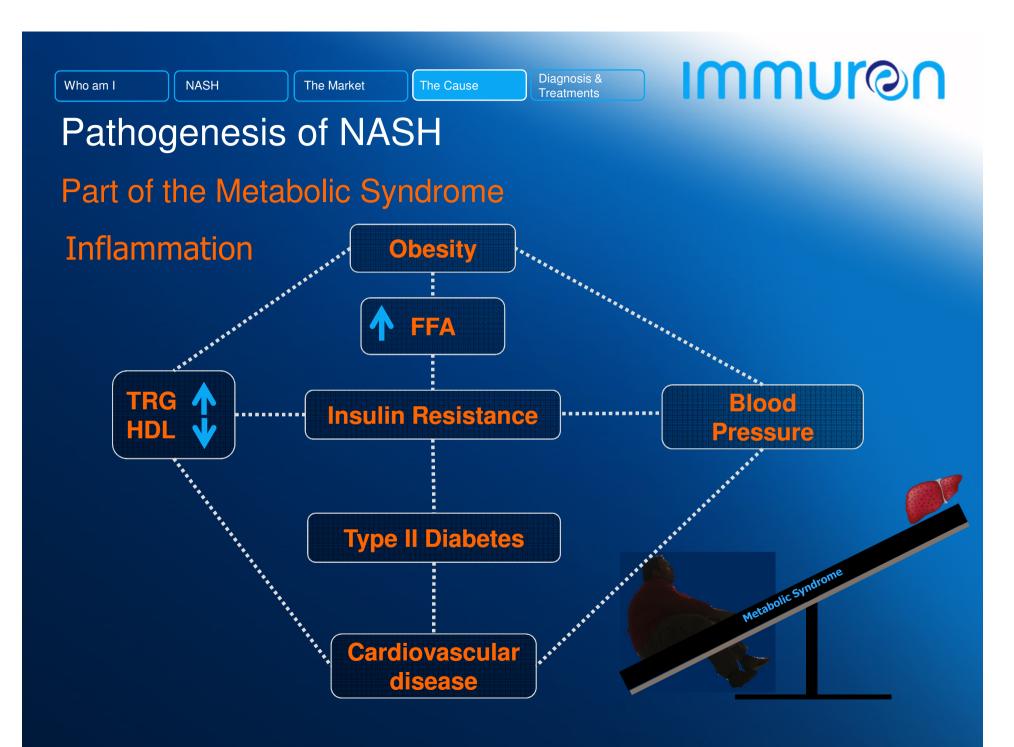
Pathogenesis of NASH

1. Oxidative Stress

Disrupts cellular pathways

2. Steatosis

Abnormal retention of fat in cells Obesity leads to chronic inflammation



Pathogenesis of NASH

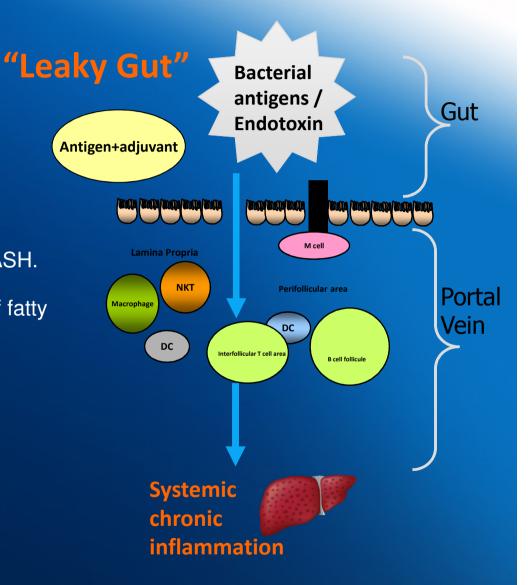
Inflammation

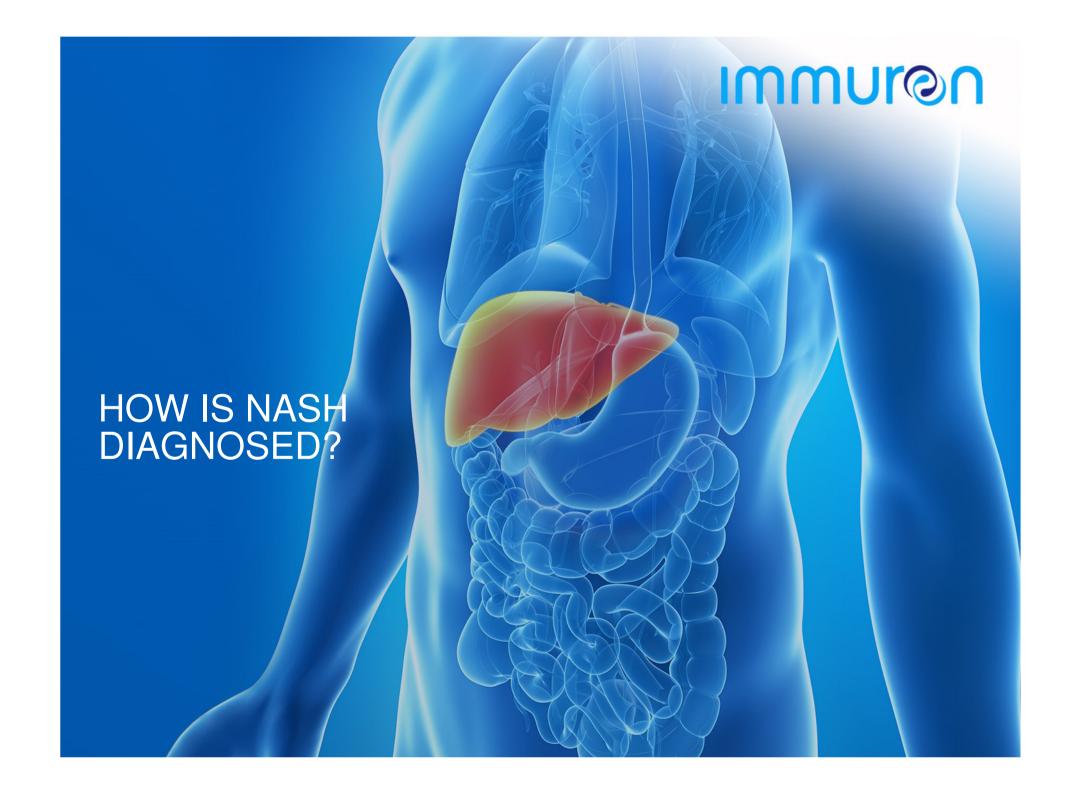
Strong evidence:

Endotoxin/LPS plays a role in activating inflammatory pathways associated with NASH.

Endotoxin drives NASH in a background of fatty liver.



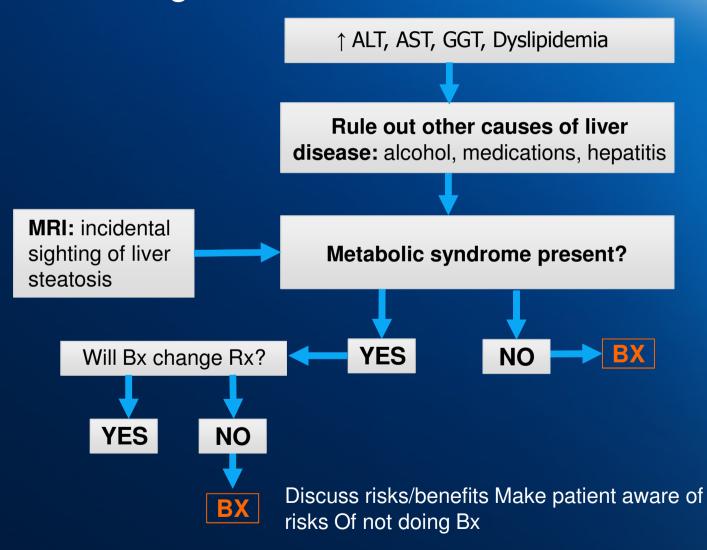




Diagnosis & Treatments



NASH Diagnosis Process





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Current Treatments Available for NASH?



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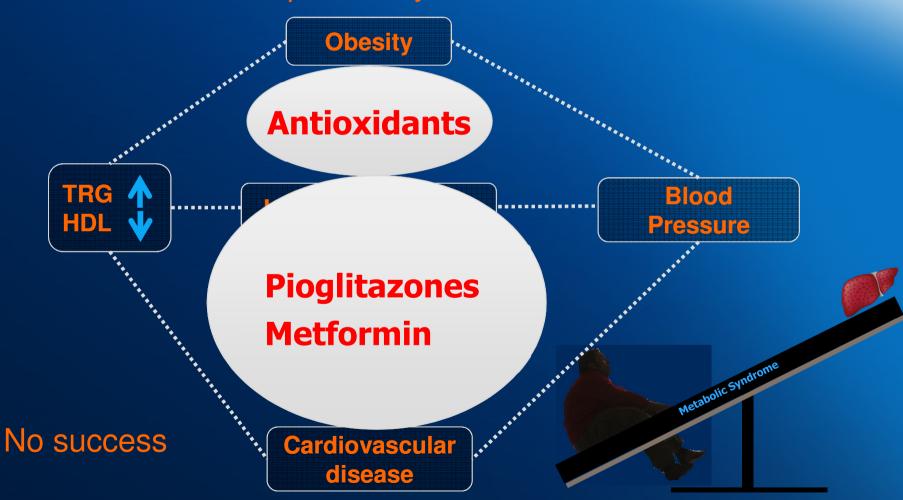
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Some Previous Attempts

Potential treatments previously trialled







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The Competitive Landscape

Research

Preclinical

Phase I

← Phase II → Phase III

Market

Company Abbott Shire Gilead Intercept Galectin Conatus Galmed Immuron Genfit



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The Competitive Landscape

Company **Abbott** Shire Gilead **Small**

Big

Intercept Galectin Conatus Galmed Immuron Genfit

Potential buyout opportunities



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The Competitive Landscape

Bile Acid

Shire - LUM-002

Intercept - Obeticholic acid, modified bile acid

Galmed - Aramchol, Conjugate of Fatty acid and Fatty bile acid

Anti-fibrotic

Gilead - Simtuzumab, anti-fibrotic

Galectin – galectin proteins

Anti-Inflammatory + (anti-inflammatory, anti-diabetic, cholesterol control, FFA)

Immuron - Hyperimmune colostrum enriched with Anti-LPS Abs

Conatus – Emricassan, caspase protease inhibitor

Genfit - Peroxisome proliferator-activated receptor alpha



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The Competitive Landscape

| Company | Drug | Current Phase |
|-----------|--------------------------------------|---------------|
| Intercept | Obeticholic acid, modified bile acid | Phase II |

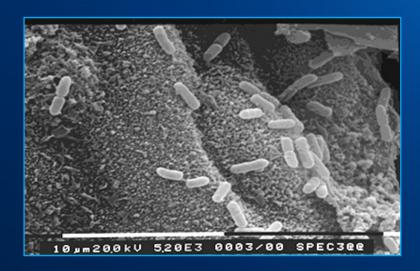


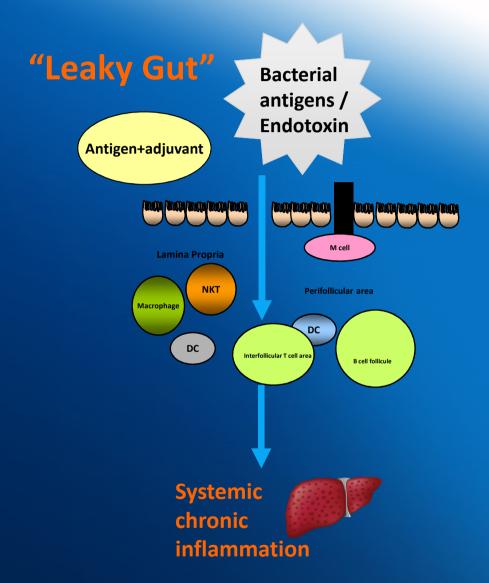
CASE STUDY:

Intercept Pharmaceuticals (NASDAQ: ICPT) \$1.5B before more than quadrupling overnight on successful NASH trial results



Pathogenesis of NASH





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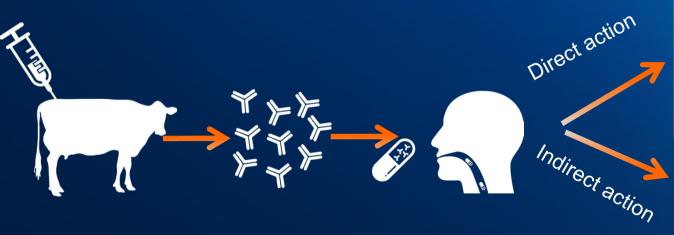
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Immuron's Solution for NASH

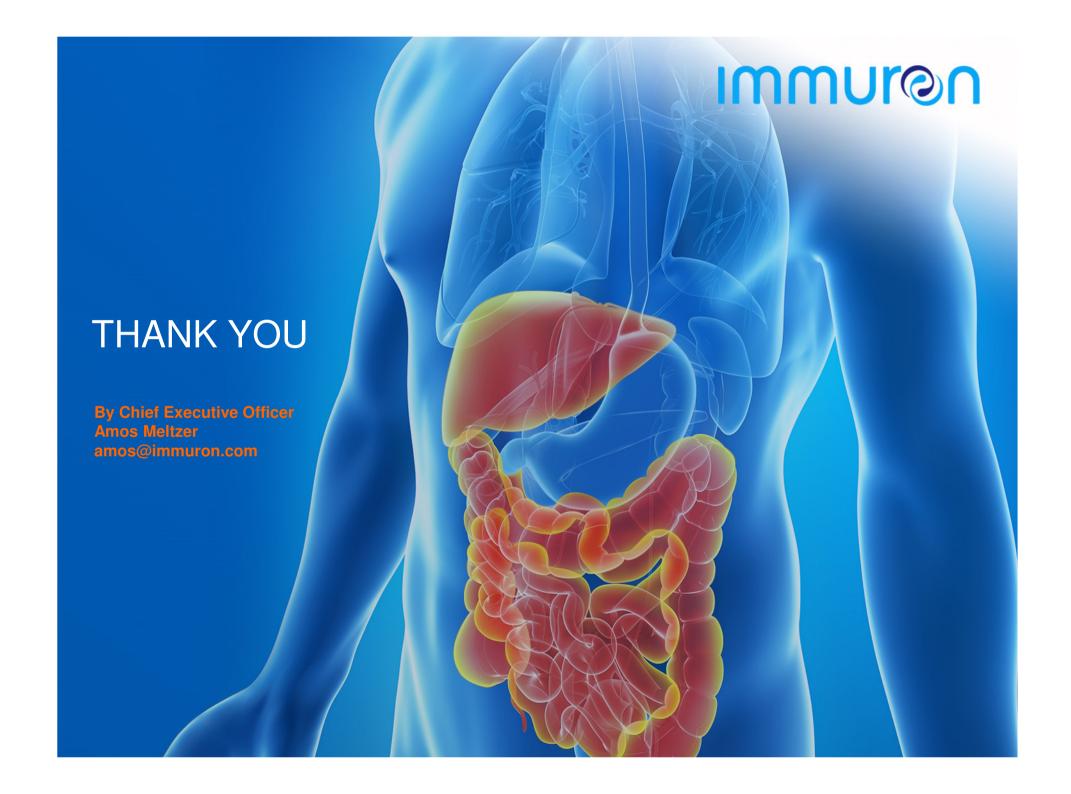






Prevents bacteria spread





OVERVIEW

What is NASH

NASH; Causes

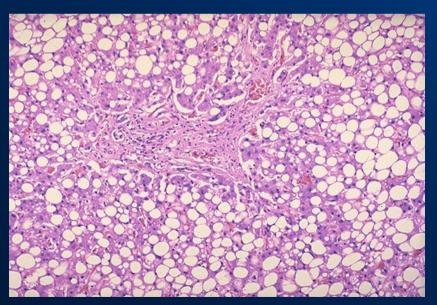
PIPELINE

SUMMARY



Fatty liver





Normal liver



