

Innovation Expo 2023

Creating space for innovation



Updated 15/11/2023, 10:21

This programme may be subject to change & substitution

8:30am	MCC Labels Coffee Cart / Registration / Networking
9:00am	Welcome Joe Davis, MC
9:10am	Welcoming Kava Back into the Lives of Everyday, Health-Conscious Consumers Ryan Gorman, Brand Director, Network Nutrition / IMCD NZ
9:30am	Transforming Food Product Development Using DNA Insights Amanda Archibald, Founder, The Genomic Kitchen presenting for Hawkins Watts
10:00am	Keynote: Faster, Better, More Profitable NPD - With More Fun! Saskia van der Geest, Specialist New Product Design, Fast Track NPD
10:45am-11:25am	MCC Labels Coffee Cart / Morning Tea / Networking
11:25am	The Exciting Journey to Create a Natural Product for Glucose Support Associate Professor Alex Tups, Department of Physiology School of Biomedical Sciences University of Otago, presenting for Aroma (NZ) Ltd
11:50am	A "Unicorn Degree" NZ's First Science & Creative Degree for Chemical Formulation Design Chemists Ali Reza Nazmi, Senior Lecturer & Director of Studies of Chemical Formulation Design, University of Canterbury
12:10pm	The Future of Optimising Health with Active Folate Dr Brad McEwen, Head of Products, Innovation, and Regulatory Affairs, CMG presenting for Gnosis by Lesaffre
12:30pm	Sustainability and Innovation Gabrielle Webster, Distribution & Market Development Manager, DSM-Firmenich
12:50pm-1:50pm	DSM-Firmenich Lunch & Networking
1:50pm	Apply Regulation to Fuel Innovation Abbie Harris, Director, Regulatory Training Direct
2:15pm	The Medicinal Plant Cultivation Programme in Taranaki Michelle Bauer, Project Manager, Branching Out / Venture Taranaki Phil Rasmussen, Director, Harvest Natural Health
2:35pm	Navigating the Global Supply Chain with Sustainable Solutions Alastair Moody, Head of International Supply Chain, Kuehne + Nagel Ltd
2:55pm	Beyond Bioavailability: How Indena is Using Phytosome™ to Address Modern Nutritional Issues Edwin Heavisides, Sales Manager - Nth America, Oceania, SE Asia, Indena <i>presenting for Pathway International</i>
3:15pm-3:35pm	Light Afternoon Tea / Networking
3:35pm	Advanced Manufacturing Industry Transformation Plan Catherine Lye, CEO, Advanced Manufacturing Aotearoa Denise Bosbach, Industry 4.0 Programme Manager, EMA
3:55pm	Therapeutic Products Act Secondary Legislation Samantha Gray, Director of Government Affairs, Natural Health Products NZ
4:10pm	Supplier of the Year Awards
4:30pm	IMCD Networking Function
6:30pm	Innovation Expo Close



Keraplast

dsm-firmenich



See over for abstracts

Natural Health Products NZ Innovation Expo 2023 - Presentation Detail

Welcoming Kava Back into the Lives of Everyday, Health-Conscious Consumers

Ryan Gorman
Brand Manager
IMCD NZ / Network Nutrition

Kava has been used by Pacific Islands communities for centuries, if not millennia, and in more recent times has found its way into the modern dietary supplements and functional foods arena. The root possesses a myriad of applications from supporting sufferers of anxiety, aiding in mood stabilisation, assisting with healthy sleep patterns, as well as promoting muscle relaxation and recovery.

In the early 2000s, the safety of the herb was brought into question with several reports of severe liver toxicity coming out of Europe, followed by a series of bans (across EU, Australia, New Zealand and parts of Asia) or consumer advisory warnings (in the USA). Since that time, a great deal of emphasis has been placed on developing a clearer understanding of the herb, its primary constituents, and optimum profile to ensure proper and safe use.

In this presentation, we will take a closer look at Kava chemistry, touch on the herb's history from a safety and regulatory perspective and investigate methods by which Kava can again be implemented, and safely, into mainstream modern dietary supplement and food applications. We will examine Network Nutrition's Kavaton™ Extract and Kavaton™ Instant Drink, discussing the ways in which these products have been carefully designed to deliver the benefits of the herb whilst mitigating any possible side effects.

Transforming Food Product Development Using DNA Insights

Amanda Archibald
Founder
The Genomic Kitchen
Presenting for Hawkins Watts

Imagine a world where food innovation transcends traditional trends and market reports. What if we could blend epidemiology, consumer health opinions, and genomics to uncover the real nutrient gaps and biochemical quirks in individuals? What if osteoporosis was linked to a B vitamin deficiency instead of just vitamin D? What if green tea was a remedy for some and a sleep disruptor for others? Genomics empowers us to deliver N-of-One precision, identifying unique nutritional needs for every individual. By analysing de-identified genomic data from hundreds or even thousands of consumers, we can unveil groundbreaking insights into how genes influence health. This, in turn, sparks new scientific inquiries, yielding answers that drive immediate and future product innovation. In this presentation, we'll showcase how the synergy of individual genetic profiles and emerging genomic patterns can revolutionise precision product development, laying the foundation for the future of food innovation.

Keynote: Faster, Better, More Profitable NPD - With More Fun!

Saskia van der Geest
Specialist New Product Design
Fast Track NPD

Saskia will share her learnings & insights into what goes wrong, the common traps, and how to prevent stepping into them and she'll share some of the latest thinking to improve NPD. You will walk out with tips and tricks to lift the effectiveness of your NPD efforts and with new contacts in your network.

Learn how to be more successful on the international stage. - Faster, better, more profitable NPD with more fun. Creating a consistent pipeline of new products. Because "when NPD flows, everyone is happy!"

The Exciting Journey to Create a Natural Product for Glucose Support

Associate Professor Alex Tups
Department of Physiology | School of Biomedical Sciences | University of Otago
Presenting for **Aroma NZ Ltd**

The topic explained in one sentence

The benefits of Dahlia extract on lowering blood glucose levels.

What is new, different or significant about the information provided

This is the first dahlia extract invented to lower blood glucose levels and helps reduce brain inflammation. Backed by clinical studies this ground breaking extract has hit world-wide headlines such as Medical News Today.

A "Unicorn Degree" NZ's First Science & Creative Degree for Chemical Formulation Design Chemists

Ali Reza Nazmi
Senior Lecturer & Director of Studies of Chemical Formulation Design
School of Product Design, University of Canterbury

Imagine a world where food innovation transcends traditional trends and market reports. What if we could blend epidemiology, consumer health opinions, and genomics to uncover the real nutrient gaps and biochemical quirks in individuals? What if osteoporosis was linked to a B vitamin deficiency instead of just vitamin D? What if green tea was a remedy for some and a sleep disruptor for others? Genomics empowers us to deliver N-of-One precision, identifying unique nutritional needs for every individual. By analysing de-identified genomic data from hundreds or even thousands of consumers, we can unveil groundbreaking insights into how genes influence health. This, in turn, sparks new scientific inquiries, yielding answers that drive immediate and future product innovation. In this presentation, we'll showcase how the synergy of individual genetic profiles and emerging genomic patterns can revolutionise precision product development, laying the foundation for the future of food innovation.

The Future of Optimising Health with Active Folate

Dr Brad McEwen

Head of Products, Innovation, and Regulatory Affairs

CMG

Presenting for **Gnosis by Lesaffre**

Folate is an essential water-soluble vitamin. Folate is essential for normal healthy growth and development, plays a critical role in cell growth and division, synthesising DNA, RNA, and proteins, and is required for critical enzymatic reactions, among other functions.

Quatrefolic® (Levomefolate Glucosamine) is a fourth-generation active form of folate with superior stability, high water solubility, and improved bioavailability for optimising health and wellbeing.

Sustainability and Innovation

Gabrielle Webster

Distribution & Market Development Manager

DSM-Firmenich

With the growing trend on environmental sustainability and social responsibility, the natural health industry has a growing need to creatively innovate. This presentation demonstrates projects that have successfully launched that have prioritised environmental and social business practices.

Apply Regulation to Fuel Innovation

Abbie Harris

Director

Regulatory Training Direct

This presentation is geared towards New Zealand companies wishing to excel in the global nutraceuticals market and export product to Australia or the United States. Regulatory Training Direct (RTD) provides over 25 online training courses covering regulatory affairs and product development for natural health products. In this presentation we are focussing on what we believe are the most relevant courses for New Zealand companies. Of particular relevance to technical, regulatory and marketing people is a course on researching and summarising scientific or traditional evidence to support product indications for use (commonly referred to as “claims”). The new bill planned for New Zealand will hopefully allow for a greater scope of indications for use, more in line with Australia’s system. Two other courses which would be of interest are a course about compliance on social media and advertising of all product categories, and a course on the product development stage gate process. Equally relevant for New Zealand companies is USA dietary supplements. If you are thinking about exporting your ingredients or products into the US market, this course is a must!

The Medicinal Plant Cultivation Programme in Taranaki

Michelle Bauer

Project Manager

Branching Out / Venture Taranaki

Presenting for **Harvest Natural Health**

Phil Rasmussen

Director

Harvest Natural Health

The Venture Taranaki Branching Out project has engaged with Harvest Natural Health Ltd and local stakeholders to identify various medicinal plants which have potential as new crops for the Taranaki region, and is preparing to undertake research on a small number of these. Supported by the region's three district councils and the Ministry for Primary Industries' Sustainable Food and Fibre Futures Fund, the project will test crop viability through growing trials and quality assessments, and further evaluate the market potential and related value chain opportunities for the region.

Navigating the Global Supply Chain with Sustainable Solutions

Alastair Moody

Head of International Supply Chain

Kuehne + Nagel Ltd

Alastair will provide updates on the global and domestic supply chain, the trends, opportunities and risks. He'll look at the recently announced New Zealand Freight and Supply Chain Strategy and what it means for the next 3 years, 10 years, 30 years. He will also address how the shipping industry and customers are responding to the climate change challenge.

Beyond Bioavailability: How Indena is Using Phytosome™ to Address Modern Nutritional Issues

Edwin Heavisides

Sales Manager - Nth America, Oceania, SE Asia

Indena

Presenting for **Pathway International**

Phytosome™ has come a long way since its conception in an Indena laboratory in Milan back in the 1980's. Originally conceived to address the problem of transporting botanical derivatives through the skin, it was not long until this revolutionary technology was applied to the field of nutrition. Over 4 billion servings later, Phytosome™ continues to evolve and adapt to modern nutritional needs and trends. While bioavailability remains a fundamental consideration, new ingredients and delivery formats bring new challenges when formulating botanicals. By utilising a bespoke development approach for each ingredient, Indena is able to take advantage of Phytosome™'s unique properties to deliver an ever-improving customer experience.

Advanced Manufacturing Industry Transformation Plan

Catherine Lye

CEO

Advanced Manufacturing Aotearoa

Denise Bosbach

Industry 4.0 Programme Manager

EMA

Embark on a journey into the future with our presentation on the Industry 4.0 Demonstration Network Programme. Explore three transformative initiatives - the Mobile Showcase, Network Site Visits, and Smart Factory Showcase. Uncover the numerous benefits of joining this network, from staying ahead of industry trends to fostering collaboration. Get a sneak peek into upcoming events and learn how to connect with us. Join us as we pave the way for innovation and excellence in Industry 4.0.

Therapeutic Products Act Secondary Legislation

Samantha Gray

Government Affairs Director

Natural Health Products NZ

A progress update on the development of secondary legislation - the Rules and Regulations for Natural Health Products.

Current and future work programmes. What members should be doing now and how they can prepare for 2026.
