

Foodomics 2019 conference programme

Venue: Cordis Hotel, Auckland 9,10,11 April

| Time | Title | Speaker |
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| 9am | Mihi | Kaumatua |
| 9.10am | Transforming New Zealand: the case for innovative research | Hon Dr Megan Woods, Minister of Research, Science and Innovation (Tentative) |
| 9.20am | What does Asia want for dinner? | Bob Major, Board Chair |
| | 2024 and beyond | Joanne Todd, Challenge Director |
| | Taking on the Challenge | Richard Mithen, Chief Scientist |
| 9.35am | Keynote: We eat food, not diets: a systems nutrition perspective | Jim Kaput, co-founder Vydiant Inc & Systems Nutrition pioneer |
| Morning break | | |
| Session 1: Nutrition to stem the diabetes tsunami | | |
| 11am | What we know and what we want to know | Sally Poppitt, Science Leadership Team High-Value Nutrition |
| 11.15am | Appearances can be deceiving: the TOFI_Asia cohort | Ivana Sequeira, Research Fellow University of Auckland |
| 11.30am | Tū Ora: Supporting innovation with science excellence for NUKU ki te Puku™ | Meika Foster, Project leader Tū Ora Louise Lu, Human Nutrition Unit, University of Auckland |
| 11.50am | Lift and shift: A model for New Zealand Inc | Miriana Stephens, Board member, Wākatu Inc |
| Lunch break | | |
| 1.30pm | Going for gold: why research matters to Zespri | Juliet Ansell, Innovation Manager, Zespri |
| 1.45pm | Kiwifruit and blood sugar: a new twist | John Monro, Principal Scientist, Plant and Food Research |
| 2pm | The real alternative protein | Gerard Hickey, First Light Foods |
| 2.15pm | Does grass-fed Wagyu beef benefit cholesterol absorption? | Emma Bermingham, Senior Research Scientist, AgResearch |
| Session 2: Pollution resistance: the path to better health | | |
| 2.30pm | What we know and what we want to know | Olivier Gasser, Science Leadership Team High-Value Nutrition |
| 2.45pm | Food function: Linking immunity to lung protection | Odetta Shaw, Plant and Food Research |
| Afternoon break | | |
| 3.30pm | The systems approach: concept to reality | Olivier Gasser, Science Leadership Team, High-Value Nutrition |
| 3.45pm | The X factor in Greenshell mussels | Matt Miller, Programme Leader, Cawthron Institute |
| 4pm | The next level: new markets for Greenshell mussels | Adrian Grey, Business and Innovation Manager, Sanford Ltd |
| Foodomics 2019 networking function | | |

Day Two

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| 9am | Keynote: Key trends in food, nutrition & health | Julian Mellentin, Founder, New Nutrition Business |
| Session 3: Consumer touchpoints: culture, behaviour and trust | | |
| 10.00am | What we know and what we want to know | Roger Harker, Science Leadership Team High-Value Nutrition |
| 10.15am -10.30am | Hits and myths: insights on urban Chinese consumers | Denise Conroy, Consumer Insights investigator, Plant and Food Research |
| Morning break | | |
| Session 4: From prototype to market | | |
| 11am | The path from science to product | Harjinder Singh, Science Leadership Team High-Value Nutrition |
| 11.15am-11.30am | High protein foods for healthy ageing | Simon Loveday, Senior Scientist AgResearch |
| 11.30- 11.45am | Touring the HVN Patent Landscapes: trends and opportunities | Peter Brown, SynergylP |
| Lunch | | |
| Concurrent sessions | <p>Open for business: reaching Chinese consumers Great room Expert panels</p> <p>1-2pm: Money and markets Chair: Craig Armstrong, NZTE Panellists: Peter Rowe, NZ Export Credit Office, Treasury; Mike Arand, China Business Development Adviser, NZTE; Johnathan Chen, James and Wells; Donnell Alexander, Senior Advisor Food Claims, MPI</p> <p>2-3pm: Truth, trust and trade Chair: Kevin Marshall, HVN Industry Advisory Panel Chair Panellists: Phil Bremer, NZ China Food Protection Network; Wayne Mulligan, CE, Fomana Capital; Miranda Miroso, Otago University</p> | <p>Work with us: from seed funding to co-investment 1-3pm, Crystal Room</p> <p>Forum for researchers and co-investors with the Challenge Science Leadership Team, Richard Mithen, Sally Poppitt, Nicole Roy, Clare Wall, Meika Foster, Harjinder Singh, Olivier Gasser, Roger Harker and members of the Challenge international advisory panel, Sean Strain, Nancy Krebs</p> <p>Topics: funding opportunities, proposal writing, deep dive into research plan Plus: poster viewing session with prize for best poster</p> |
| Afternoon break | | |
| 3.30-4.30pm | <p>‘What the mouth wants, the mouth gets’ Expert panel on the Chinese urban consumer Chair: Rodney Wong, HVN Board Panel: Julian Mellentin, New Nutrition Business, Hongzhi Gao, Victoria University, Mark Tanner, the China Skinny</p> | |

Day Three

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| 9.30am | Keynote: Trust your gut instinct | Rob Knight, Director of the Center for Microbiome Innovation at UC San Diego and head of the KnightLab |
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Morning break

Session 5: Nourish to flourish: infant health

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| 11.00 | The hunt for foods to boost the infant microbiome | Clare Wall, Science Leadership Team, High Value Nutrition |
| 11.30am | A good night's sleep | Gerald Tannock, Professor, Microbiology and Immunology, Otago University |
| 11.45 | Open wide: creating new infant foods | Lynley Drummond, Director, Drummond Food Science Advisory |

Lunch

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| 1pm | Keynote | Nicholas Talley, Pro-Vice Chancellor, Global Research, University of Newcastle |
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Session 6: The puzzle of gut disorders and food intolerance

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| 1.50pm | What we know and what we want to know | Nicole Roy, Science Leadership Team, High-Value Nutrition |
| 2.00pm | Listening to your gut: the COMFORT trial | Richard Gearry, Academic Head Medicine, University of Otago Canterbury |
| 2.15pm | Profiling biomarkers for Irritable Bowel Syndrome | Karl Fraser and Wayne Young, AgResearch |
| 3.15pm | Lactose or dairy intolerance: lessons from the a2 Milk trials | Matt Barnett, Senior Research Scientist, AgResearch |
| 3.30pm | Closing remarks | Richard Mithen, Chief Scientist, High-Value Nutrition |
| 3.40pm | Mihi to close | Kaumatu |