

Organizers



VIRTUAL CONFERENCE ON

WHOLE GENOME SEQUENCING

Whole Genome Sequencing for Better Public Health and Food Safety Outcomes

12:30PM – 14:45PM Sydney Time (GMT +10)

Session 1: Oct 28, 2020

Session 1: Oct 28, 2020

Using Whole Genome Sequencing (WGS) for Better Food Safety and Public Health

Time (Sydney)	Topic	Speaker
1230 - 1235	Welcome and Introduction: Session Chair	Mr Dean Stockwell - ILSI SEAR A'asia Vice President (Dean Stockwell Consulting)
1235 - 1250	Introduction: The world before WGS and how we managed	Prof Martin Cole - Head of the School of Agriculture, Food and Wine - University of Adelaide
1250 - 1320	WGS 101: The science essentials of WGS	Dr Verlaine Timms - Research Fellow, Westmead Clinical School - University of Sydney
1320 - 1350	WGS 102: How WGS is being used to get answers	Prof Vitali Sintchenko - Director, Centre for Infectious Diseases and Microbiology - Public Health, University of Sydney
1350 - 1415	WGS 201: The implementation - applying WGS in today's world	Prof Nigel French - Food Safety and Veterinary Public Health, Massey University; Chief Scientist, NZ Food Safety Science & Research Centre
1415 - 1440	Application of WGS in food safety (Case Study 1)	Dr Craig Shadbolt - Principal Food Safety Scientist, New South Wales Food Authority
1440 - 1445	Close: Session Chair	Mr Dean Stockwell

*There will be 5 min Q&A session after every presentation.





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Session 2: Oct 29, 2020

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Applying WGS and Communicating to Stakeholders

Time (Sydney)	Topic	Speaker
1230 - 1235	Welcome and Introduction: Session Chair	Mr Dean Stockwell - ILSI SEAR A'asia Vice President (Dean Stockwell Consulting)
1235 - 1300	WGS 301: Communicating WGS findings to industry, government and consumers	Ms. Veronica Polegubic - Manager, Communication & Stakeholder Engagement, Food Standards Australia New Zealand
1300 - 1325	<i>The current status of instrumentation and IT relevant to WGS</i>	Dr. Belle Yan - Scientific Affairs Manager - Industry Microbiology (ASEAN & South Asia), bioMérieux
1325 - 1345	Panel Session: Moving from research to application	Panel Chair: Mr Glen Neal - General Manager, Risk Management & Intelligence, Food Standards Australia New Zealand Panellists: Dr Verlaine Timms - Research Fellow, Westmead Clinical School, University of Sydney Dr Craig Shadbolt - Principal Food Safety Scientist, New South Wales Food Authority Mr Joe Lederman - Co-Principal & Exec Chair FoodLegal (Lawyers & Compliance Risk Advisors), Melbourne
1345 - 1350	Panel Q & A	
1350 - 1410	Application of WGS in food safety (Case Study 2) Pre-recorded presentation	Dr Steve Musser - Deputy Center Director - Scientific Operations Center for Food Safety and Applied Nutrition, US FDA
1410 - 1415	Comments from audience	Chair
1415 - 1430	Panel Session: Bringing it all together	Panel Chair: Prof Martin Cole - Head of the School of Agriculture, Food and Wine - University of Adelaide Panellists: Dr Philip Wescombe - R&D Manager, Yili Innovation Centre Oceania, NZ Mr Brian Astridge - Group Technical Services Manager, Tegel Foods Ltd, NZ
1430 - 1435	Panel Q & A	
1435 - 1440	Close: Session Chair	Mr Dean Stockwell

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