

POSTER PRESENTATIONS (Sorted on last name)					
Presenting on:	Number	First Name	Last Name	Category	Title
Tues	654	Catherine	Andrews	Environmental Microbiology	Reducing Rumen Methanogen Growth in Pure Culture by Inhibitor Compounds
Tues	633	Graeme	Attwood	Environmental Microbiology	Microbial marker genes for predicting methane yield in ruminants
Tues	592	Marc	Bailie	Molecular Microbiology	A genetic approach to exploring the phenotypic differences between strains of <i>Lactobacillus fermentum</i> and their effect on the human gastrointestinal tract.
Tues	520	Agata	Bancerz-Kisiel	Veterinary Microbiology	Characterization of <i>Yersinia enterocolitica</i> Strains Isolated from Cattle and Potentially Pathogenic to Humans
Wed	636	Daniel Alexander	Bastias Campos	Plant-Microbe Interactions	Endosymbiotic bacteria of plant-associated fungi: friends or foes?
Wed	605	Michal	Bernach	Other	Artificial plant leaf surface as a surrogate for microbial colonization.
Tues	575	Sean	Bisset	Molecular Microbiology	Understanding the mechanism of action of the bacteriostatic peptide glycocin F
Wed	569	Georgia	Breckell	Other	So you want to build a genome? Completing de novo <i>Escherichia coli</i> genomes with long read data
Wed	690	Wenli	Chen		Phenotypical-genotypical correlation and c-di-GMP turnover ability of genes encoding GGDEF/EAL/HD-GYP domain proteins in <i>Pseudomonas putida</i>
Wed	691	Wenli	Chen		Broadening the knowledge on c-di-GMP mediated FleQ dependent transcriptional regulation in <i>Pseudomonas putida</i>
Tues	539	Clara	Chong	Veterinary Microbiology	The microbial biogeography of the gastrointestinal tract of preterm and term lambs
Wed	525	Jonathan	Chua	Food Microbiology	Characterising the surface properties of oral probiotic <i>Streptococcus salivarius</i> K12 for designing new food delivery formats
Wed	595	Priya	Darshini	Environmental Microbiology	It takes two to tango, real time investigation of endosymbiosis using <i>Pseudomonas fluorescens</i> and <i>Dictyostelium discoideum</i>
Tues	651	Silvia	de la Rosa	Plant-Microbe Interactions	Identification of avirulence effectors from the apple scab fungus, <i>Venturia inaequalis</i>

Tues	570	Alyssa	Earnshaw	Molecular Microbiology	Who is in cow poop? Characterization of the bovine faecal microbiome
Wed	645	Mareike	Erdmann	Antimicrobial Resistance	Colistin Resistance in <i>Pseudomonas aeruginosa</i>
Tues	637	Rana	Fathizargaran	Molecular Microbiology	16S rRNA gene PCR contamination: tracking the source
Wed	546	Davide	Fraccascia	Microbiota	Exploring new players in the <i>Faecalibacterium</i> genus
Tues	555	Qifan	Fu	Antimicrobial Resistance	Effects of herbicides on antibiotic resistance in <i>Serratia marcescens</i>
Wed	580	Alex	Grey	Antimicrobial Resistance	Screening New Zealand Fungi for Anti-Mycobacterial Compounds using Bioluminescent Organisms
Wed	608	Kelly	Hong	Antimicrobial Resistance	Quantifying the predictability of the emergence of antibiotic resistance in a model strain and environmental isolates of <i>Escherichia coli</i>
Tues	679	Anika	Hoogeveen	Microbiota	The difference in ileal and caecal microbial composition did not influence organic matter fermentation but the short-chain fatty acid production in the growing pig fed a human-type diet
Tues	666	Parham	Hosseini	Antimicrobial Resistance	Functional expression of <i>Aspergillus fumigatus</i> CYP51 isoforms in <i>Saccharomyces cerevisiae</i>
Wed	601	Yiyi	Huang	Food Microbiology	The diversity of biofilm sporulation for <i>Bacillus cereus</i>
Tues	673	Carel	Jobsis	Microbiota	Exploring the effects of enteral nutrition on intestinal microbiota using an <i>in vitro</i> model
Tues	524	Renee	Johansen	Plant-Microbe Interactions	Beyond Myrtle Rust: Towards Ecosystem Resilience
Tues	627	Rachel	Kaminsky	Environmental Microbiology	Resolving broad patterns of prokaryotic community structure and composition in New Zealand pasture soils
Wed	571	Mikhail	Keniya	Molecular Microbiology	Amino acid substitutions in lanosterol 14 α -demethylase responsible for intrinsic azole resistance in mucormycetes
Wed	652	Sofia	Khanum	Proteins/Biochem/Structural Bio	Characterisation of immunogenic epitopes on a methanogen surface protein
Wed	632	Zoe	King	Antimicrobial Resistance	Genomic characterisation and comparison of antibiotic resistant and susceptible <i>Helicobacter pylori</i> .
Wed	674	Theerapong	Krajaejun	Infectious Diseases	Protein A/G-based enzyme-linked immunosorbent assay for detection of anti- <i>Pythium insidiosum</i> antibodies in human and animal subjects
Tues	631	Sandeep	Kumar	Microbiota	Using rumen microbial community composition data to predict methane yield ranks of sheep fed different diets
Tues	581	Van Hung Vuong	Le	Antimicrobial Resistance	Novel Nitrofurantoin Activating Enzyme in <i>Escherichia coli</i>

Wed	562	Rayen	Leon-Quezada	Proteins/Biochem/Structural Bio	Production of nanorods to solve the end-cap structures of filamentous phage
Tues	689	Xinyue	Li	Antimicrobial Resistance	Experimental evolution of bacterial pathogens on antimicrobial copper surfaces
Tues	659	Sam	Mahoney-Kurpe	Microbiota	Rumen isolates of the <i>Christensenellaceae</i> R-7 group are able to utilise hemicellulose and produce hydrogen and ethanol as major end products
Wed	671	Moritz	Miebach	Plant-Microbe Interactions	The good, the bad or the ugly - how do plants distinguish beneficial from pathogenic bacteria?
Wed	649	Bhargava Reddy	Morampalli	Environmental Microbiology	Full length cDNA sequencing to study transcriptional regulation in bacteria - a proof of concept
Tues	552	Naren	Naren	Molecular Microbiology	Local versus global regulatory roles of the histidine utilization repressor HutC in <i>Pseudomonas fluorescens</i> SBW25
Tues	612	Amila	Nawarathna	Food Microbiology	Antimicrobial activity of <i>Clostridium</i> enriched conditioned media
Tues	528	Thu	Nguyen	Food Microbiology	Inactivation aflatoxin M ₁ by ultra violet light (254 nm)
Tues	565	Stephen	On	Microbial Imaging	Elastic Light Scatter pattern analysis of foodborne pathogens: darkness from light?
Wed	523	Nikola	Palevich	Environmental Microbiology	Pan-genome analysis of <i>Butyrivibrio</i> and <i>Pseudobutyrvibrio</i> provides insight into polysaccharide degradation in the rumen.
Tues	603	Priyali	Patel	Infectious Diseases	Development of an <i>in vitro</i> competition model for the mouse enteropathogen <i>Citrobacter rodentium</i>
Wed	614	Jasper	Perry	Molecular Microbiology	The Evolution of Endosymbiosis and the Origins of Complex Eukaryotic Life
Wed	693	Lama	Rahman		The effects on non-invasive and invasive enteric infections on the microbial ecology of the gut
Wed	622	Ravishankar	Rai	Antimicrobial Resistance	Quorum sensing inhibitors from endophytic bacteria associated with medicinal Plants of Western Ghats
Wed	623	Ravishankar	Rai	Plant-Microbe Interactions	Quorum sensing inhibitors from endophytic bacteria associated with Medicinal Plants of Western Ghats
Wed	566	Delphine	Rapp	Environmental Microbiology	Temporal detection of <i>Campylobacter jejuni</i> , <i>Salmonella</i> spp. and Shiga toxin-producing <i>Escherichia coli</i> (STEC) in calf faeces, calf bedding, birds and flies in a dairy farm environment

Tues	606	Attika	Rehman	Antimicrobial Resistance	Understanding ciprofloxacin resistance in <i>Pseudomonas aeruginosa</i>
Wed	656	Kerri	Reilly	Molecular Microbiology	Expression of Cellulosome proteins from a novel New Zealand <i>Ruminococcus</i> sp. HUN007
Wed	661	Xiaoyun	Ren	Molecular Microbiology	Application of selective whole-genome amplification to culture-independent-typing of <i>Neisseria meningitidis</i>
Tues	692	Andrea	Sajuthi		Rapid CRISPR-based identification of microorganisms
Tues	620	Jaspreet Singh	Sidhu	Plant-Microbe Interactions	Identification of the sporidesmin gene cluster in the facial eczema causing fungus, <i>Pithomyces chartarum</i>
Tues	621	Jaspreet Singh	Sidhu	Plant-Microbe Interactions	Identification of the sporidesmin gene cluster in the facial eczema causing fungus, <i>Pithomyces chartarum</i>
Wed	583	Kiran	Sreeja Jayan	Molecular Microbiology	Towards a molecular mechanism of bacterial recognition of eukaryotic hosts
Wed	680	Rashad	Syed	Environmental Microbiology	Isolation and high cell density culture of methanotrophs for use in artificial biofilters to mitigate methane emissions
Tues	647	Mariana	Tarallo	Plant-Microbe Interactions	Characterization of two cell death elicitor families from the Dothideomycete fungal phytopathogens <i>Dothistroma septosporum</i> and <i>Cladosporium fulvum</i>
Wed	577	Hwee Sze	Tee	Environmental Microbiology	Benthic and planktonic microbial community transitions across a freshwater to marine salinity gradient
Tues	600	Zakieh	Vahdati	Infectious Diseases	The impact of non-tuberculous mycobacterial (NTM) infection on the immune response of <i>Galleria mellonella</i>
Tues	578	Shara	van de Pas	Antimicrobial Resistance	Screening New Zealand fungi for new antibiotics: a modified OSMAC approach to maximise biodiscovery success.
Wed	553	Tianyang	Wang	Biofilms	Effect of calcium on bacterial attachment and biofilm formation of <i>Geobacillus stearothermophilus</i> .
Wed	628	Alibe	Wasa	Other	"NsARC" The solution to bad bugs
Tues	676	Kathryn	Wigley	Environmental Microbiology	Identifying active biofilm community members participating in methane oxidation using RNA stable isotope probing
Wed	677	Juliana	Yeung	Molecular Microbiology	Cell envelope-associated proteins in rumen methanogens