



CHRO 2019

Campylobacter, Helicobacter and Related Organisms
BELFAST - NORTHERN IRELAND - UK

Poster Board Number	Presenting Author	Paper Title	Theme	Poster Presentation Day
Monday 9 September				
Lightning Talk Posters				
L1	Declan Bolton	Enhanced Biosecurity to Prevent Campylobacter Infection in Broilers	7. Control Strategies for Campylobacter sp.	Monday
L2	Markus Heimesaat	Protease activity of Campylobacter jejuni HtrA modulates intestinal and systemic immune responses in infected mice	3. Pathogenicity & Virulence Factors	Monday
L3	Cadi Davies	The role of sodium taurocholate in the regulation of Campylobacter jejuni outer membrane vesicle production	3. Pathogenicity & Virulence Factors	Monday
L4	Agnieszka Salamaszynska-Guz	Proteins linked with Campylobacter jejuni pathogenicity identified by mass spectrometric proteome analyses	3. Pathogenicity & Virulence Factors	Monday
L5	Thomas Puttick	Global control of Campylobacter jejuni biology by protein lysine acetylation	3. Pathogenicity & Virulence Factors	Tuesday
L6	Xuefeng Cao	The PldA enzyme of Campylobacter jejuni cleaves phospholipids into lysolipids and effects motility	3. Pathogenicity & Virulence Factors	Tuesday
L7	Lingzhi Yuan	Construction and Preservation of a Stable and Highly Expressed Recombinant Helicobacter pylori Vacuolating Cytotoxin A	3. Pathogenicity & Virulence Factors	Tuesday
Posters				
P1	Arnoud Van Vliet	Use of an anti-plasmid CRISPR-Cas system by a "selfish" mobile genetic element in Campylobacter	1. Genomic & Evolution	Monday
P2	Bruno Silvester Lopes	Evolutionary insights into Campylobacter jejuni ST403 reveals niche adaptation in non-avian host reservoir.	1. Genomic & Evolution	Monday
P3	Craig Parker	Are Certain Host-specific Campylobacter jejuni New Subspecies?	1. Genomic & Evolution	Monday
P4	Hanan Alshehri	Genomic and Phenotypic analysis of freshly isolated strains of Campylobacter jejuni	1. Genomic & Evolution	Monday
P5	Maojun Zhang	The Characteristics of the Restriction Modification Systems of the Campylobacter isolated in China	1. Genomic & Evolution	Monday
P6	Ponsuge Kavinda Sudharaka Tisser	Evolutionary mechanism behind the genesis of multi-cagA genotype in Helicobacter pylori	1. Genomic & Evolution	Monday
P7	Johan Goris	Whole-genome SNP analysis of Helicobacter pylori isolates reveals high genetic diversity and co-infection	1. Genomic & Evolution	Monday
P8	Philippe Lehours	Source attribution of Campylobacter jejuni in non-invasive and invasive French clinical isolates.	1. Genomic & Evolution	Monday
P9	Evangelos Mourkas	Agricultural intensification drives the evolution of host specialism in the ecological generalist bacterium Campylobacter jejuni	1. Genomic & Evolution	Monday
P10	Pimlapas Leekitcharoenphon	Comparative genomics of Campylobacter jejuni of poultry origin from major poultry producing European countries	1. Genomic & Evolution	Monday
P11	Markus Heimesaat	Fecal microbiota transplantation lowers gastrointestinal Campylobacter jejuni-loads and alleviates pro-inflammatory immune responses in infected mice	2. Immunology & Host Response	Monday
P12	Markus Heimesaat	Carvacrol ameliorates acute enterocolitis in Campylobacter jejuni infected mice	2. Immunology & Host Response	Monday
P13	Markus Heimesaat	Identification of a distinct gut microbiota mediating colonization resistance against Campylobacteriosis in murine infection models	2. Immunology & Host Response	Monday
P14	Markus Heimesaat	Identification of intestinal luminal metabolites mediating colonization resistance against Campylobacteriosis in murine infection models	2. Immunology & Host Response	Monday
P15	Axel Bonacic Marinovic	A dose response model for campylobacteriosis severity of illness.	2. Immunology & Host Response	Monday
P16	Matteo Samuele Pizzuto	Prophylactic activity of orally administered FLID-reactive monoclonal SIgA against Campylobacter infection	2. Immunology & Host Response	Monday
P17	Geunhye Hong	Campylobacter jejuni induces the unfolded protein response in intestinal epithelial cells	2. Immunology & Host Response	Monday
P18	Steffen Backert	Role of CEACAM1 and CEACAM5 in type IV secretion of Helicobacter pylori effector protein CagA	3. Pathogenicity & Virulence Factors	Monday
P19	Steffen Backert	Protein secretion by single Helicobacter pylori cells: quantification of serine protease HtrA	3. Pathogenicity & Virulence Factors	Monday

P20	Steffen Backert	Tailor-made antibodies of individual phosphorylated and non-phosphorylated EPIYA-motifs of <i>Helicobacter pylori</i> oncoprotein CagA	3. Pathogenicity & Virulence Factors	Monday
P21	Caoimhe Lynch	First reported detection of biofilm formation by a <i>Campylobacter fetus</i> isolate causing prosthetic valve endocarditis	3. Pathogenicity & Virulence Factors	Monday
P22	Beatriz Melelro	Relation between human and chicken food chain <i>Campylobacter jejuni</i> isolates	3. Pathogenicity & Virulence Factors	Monday
P23	Bassam Elgamoudi	Role of Tlp10 chemosensor of <i>C. jejuni</i> 11168-O in adherence to host cells invitro and in vivo	3. Pathogenicity & Virulence Factors	Monday
P24	Bassam Elgamoudi	Characterization of the Paralog Family of Chemoreceptors in <i>Campylobacter jejuni</i> : Ccml (Tlp3), Tlp2, and Tlp4	3. Pathogenicity & Virulence Factors	Monday
P25	Brendha Truccollo	Changes in <i>Campylobacter jejuni</i> growth and virulence in response to epinephrine and norepinephrine	3. Pathogenicity & Virulence Factors	Monday
P26	Xiaofei Li	Analysis of the regulation of FlhF during <i>Campylobacter jejuni</i> flagella synthesis	3. Pathogenicity & Virulence Factors	Monday
P27	Karina Kirk	Type VI Secretion System in <i>Campylobacter concisus</i> from inflammatory bowel disease patients and healthy controls	3. Pathogenicity & Virulence Factors	Monday
P28	Joshua Lyte	The role of serotonin in the growth and motility of <i>Campylobacter jejuni</i> isolated from poultry	3. Pathogenicity & Virulence Factors	Monday
P29	De Xi	<i>Campylobacter jejuni</i> genes Cj1492c and Cj1507c are involved in Host Cell Adhesion and Invasion	3. Pathogenicity & Virulence Factors	Monday
P30	Lei Dai	Identification of CosR as a global regulator involved in central metabolism in <i>Campylobacter jejuni</i>	3. Pathogenicity & Virulence Factors	Monday
P31	Filip Sima	A novel antimicrobial can reduce the pathogenicity of T6SS positive <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i>	3. Pathogenicity & Virulence Factors	Monday
P32	Zahirul Islam	<i>Campylobacter jejuni</i> CRISPR array conservation and a link to Guillain-Barré syndrome	3. Pathogenicity & Virulence Factors	Monday
P33	Fen Wang	<i>Helicobacter pylori</i> and chronic liver diseases	3. Pathogenicity & Virulence Factors	Monday
P34	Xinan Jiao	Insights into the impact of flhF on <i>Campylobacter jejuni</i> flagellation and the associated virulence	3. Pathogenicity & Virulence Factors	Monday
P35	Malgorzata Murawska	<i>Campylobacter jejuni</i> colonization of human hosts is attenuated by loss of single ribosomal RNA methylations	3. Pathogenicity & Virulence Factors	Monday
P36	Yuanhai You	Protein-protein interactions of the <i>Helicobacter pylori</i> outer membrane protein HpaA and gastric epithelial cells	3. Pathogenicity & Virulence Factors	Monday
P37	Nourah Almimoni	Unusual metabolism of novel strains of <i>Campylobacter jejuni</i> and implications for survival	3. Pathogenicity & Virulence Factors	Monday
P38	Eduard Butkevych	Contribution of epithelial apoptosis induction to <i>Campylobacter jejuni</i> -induced barrier disruption in human colon HT-29/B6 cells	3. Pathogenicity & Virulence Factors	Monday
P39	Dongjie Fan	The Effects of Zinc Ion on of Viability of <i>Helicobacter pylori</i>	3. Pathogenicity & Virulence Factors	Monday
Tuesday 10 September				
Lightning Talk Posters				
L8	Yuanyue Tang	<i>Campylobacter</i> spp. contamination during chicken slaughtering by a label-track quantitative method in eastern China	4. Poultry and Non-Poultry Epidemiology & Ecology of <i>Campylobacter</i> sp.	Tuesday
L9	Miriam Koene	Fly nets for the control of <i>Campylobacter</i> in broiler houses, results from the Netherlands	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
L10	Lisa Harrison	Survey of post-harvest soil from farms in the Mid-Western United States for <i>Campylobacter</i> -like bacteria	8. Emerging and Related Organisms Species	Tuesday
L11	Jessica Chen	Identification of resistance mechanisms in <i>Campylobacter jejuni</i> from an outbreak associated with pet store puppies	5. Antibiotics & Antimicrobial Resistance	Tuesday
L12	Woradee Lurchachaiwong	Antimicrobial resistant <i>Helicobacter fennelliae</i> isolated from non-diarrheal child stool sample in Battambang, Cambodia	5. Antibiotics & Antimicrobial Resistance	Tuesday
L13	Shenmiao Li	Mechanism of the Synergistic Antimicrobial Effect of Metal Oxide Nanoparticles and Ajoene on <i>Campylobacter jejuni</i>	5. Antibiotics & Antimicrobial Resistance	Tuesday
L14	Amy Douglas	The <i>Campylobacter</i> Sentinel Surveillance Study: An Epidemiological Summary	9. Outbreaks/Epidemiology & Public Health	Tuesday
Posters				
P40	Bruno Silvester Lopes	Novel variants of OXA-61 and OXA-184 beta-lactamases in <i>Campylobacter</i> isolated from humans, poultry and ruminants.	5. Antibiotics & Antimicrobial Resistance	Tuesday
P41	Maojun Zhang	Drug resistance characteristics of 1458 <i>Campylobacter</i> from different sources in China among 25 years	5. Antibiotics & Antimicrobial Resistance	Tuesday
P42	Maojun Zhang	A Novel ermB Embedded Multi-drug Resistance Island on the <i>Campylobacter</i> Chromosome Flanking with IS605	5. Antibiotics & Antimicrobial Resistance	Tuesday

P43	Jordi Rovira	Antimicrobial resistance of persistent <i>C. jejuni</i> sequence types isolated from slaughterhouse environment	5. Antibiotics & Antimicrobial Resistance	Tuesday
P44	Caoimhe Lynch	Antimicrobial resistance of <i>Campylobacter</i> isolates recovered from Irish broilers in 2017 and 2018	5. Antibiotics & Antimicrobial Resistance	Tuesday
P45	Marta Cerdà-Cuéllar	Antimicrobial resistance and virulence potential of <i>Campylobacter</i> spp. in Spanish broiler farms	5. Antibiotics & Antimicrobial Resistance	Tuesday
P46	Luyao Ma	Modelling of tetracycline resistance gene transfer from <i>Campylobacter jejuni</i> to human gut microbiota	5. Antibiotics & Antimicrobial Resistance	Tuesday
P47	Luyao Ma	Application of confocal micro-Raman spectroscopy to investigate the mechanisms of antibiotic resistance in <i>Campylobacter</i>	5. Antibiotics & Antimicrobial Resistance	Tuesday
P48	Beatriz Meleiro	Antimicrobial resistance of <i>Campylobacter</i> isolates from human and chicken food chain origin	5. Antibiotics & Antimicrobial Resistance	Tuesday
P49	Lisa Williams	Pheno- and genotyping determination of <i>Campylobacter</i> antibiotic resistance in commercial broiler chickens	5. Antibiotics & Antimicrobial Resistance	Tuesday
P50	Dessislava Veltcheva	Dynamics of <i>Campylobacter</i> and AMR in the food supply chain	5. Antibiotics & Antimicrobial Resistance	Tuesday
P51	Sangeeta Banerji	Correlation between predicted antimicrobial resistance genes and resistance phenotype in German <i>Campylobacter jejuni</i> clinical isolates	5. Antibiotics & Antimicrobial Resistance	Tuesday
P52	Philippe Lehours	Metformin inhibits <i>Helicobacter pylori</i> growth	5. Antibiotics & Antimicrobial Resistance	Tuesday
P53	Ma'en Al-Odat	The assessment of tetracycline level for <i>Campylobacter</i> conferring mosaic ribosomal protection genes	5. Antibiotics & Antimicrobial Resistance	Tuesday
P54	Rebekah McMurray	In vitro antibacterial activity of phytochemicals against foodborne pathogens determined by time kill assays.	5. Antibiotics & Antimicrobial Resistance	Tuesday
P55	Anestis Marios Tzanidis	Prevalence and characterization of <i>Campylobacter jejuni</i> isolated from retail chicken in Tianjin, China	5. Antibiotics & Antimicrobial Resistance	Tuesday
P56	Evangelos Mourkas	Gene pool transmission of multidrug resistance among <i>Campylobacter</i> from livestock, sewage and human disease	5. Antibiotics & Antimicrobial Resistance	Tuesday
P57	Ewa Pacholewicz	Presence of <i>Campylobacter</i> on selected Dutch broiler farms and associated risk factors	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P58	Andrea Humski	Quantitative data on <i>Campylobacter</i> spp. in broiler neck skins in different regions of Croatia	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P59	Frieda Jorgensen	Trends in levels of <i>Campylobacter</i> in UK chicken at retail sale from 2014 to 2018	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P60	Christoph Püning	Reduction of <i>Campylobacter</i> and <i>Pseudomonas</i> mono- and dual-species biofilms by DNase treatment	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P61	Amy Hillier	Controlling <i>Campylobacter</i> Infection in Broiler Chickens by Improving Gut Health	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P62	Lisa Di Marcanonio	Microbiota from the chicken impacts on <i>Campylobacter</i>	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P63	Yang Hu	Can <i>Campylobacter</i> bacteriophage replicate at low temperature?	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P64	Mohammed Hakeem	A Novel Mathematical Model for Studying Synergism against <i>Campylobacter jejuni</i>	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P65	Kristen Pogreba-Brown	<i>Campylobacter</i> and Ethnicity—A Case–Case Analysis to Determine Differences in Disease Presentation and Risk Factors	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P66	Lu Liang	Development of drying approaches for <i>Campylobacter</i> bacteriophage to be applicable for international transport	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P67	Declan Bolton	Effective Cleaning and Disinfection of the Broiler House to Prevent <i>Campylobacter</i> Carry-over Between Flocks	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P68	Lesley Duffy	The transcriptomic response of NCTC11168 to chlorine	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P69	Stefan Laurentiu Batrina	Camelina oil and its antimicrobial activity against <i>Campylobacter jejuni</i>	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P70	Orhan Sahin	Development of an experimental challenge model for <i>Campylobacter jejuni</i> induced abortion in sheep	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P71	Hong Lu	A strategy using susceptibility-guided <i>Helicobacter pylori</i> therapy to identify the best regimen for treatment failures	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P72	Stanley Chen	Can the Amplicon sequencing provide more information of <i>Campylobacter</i> persistence through poultry processing?	7. Control Strategies for <i>Campylobacter</i> sp.	Tuesday
P73	Maojun Zhang	Prevalence and antibiotics susceptibility of <i>Arcobacter</i> isolated from raw chicken and diarrheal patients in Beijing	8. Emerging and Related Organisms Species	Tuesday
P74	Maojun Zhang	Genetics and Virulence Characteristics of <i>Helicobacter pullorum</i> Isolated In China	8. Emerging and Related Organisms Species	Tuesday

P75	Michèle Gourmelon	Campylobacter armoricus sp. nov., a novel pathogenic member of the Campylobacter group isolated from water.	8. Emerging and Related Organisms Species	Tuesday
P76	Xiaochen Zhang	Adaption capabilities of Arcobacter butzleri to cold shock	8. Emerging and Related Organisms Species	Tuesday
P77	Vanessa Brückner	Characterization of Arcobacter spp. isolated from human stool samples in Germany	8. Emerging and Related Organisms Species	Tuesday
P78	Takayuki Okada	Streptococcus mobilis like coccoid bacteria (SMLCB) are associated with preneoplastic gastric polyps	8. Emerging and Related Organisms Species	Tuesday
P79	Sofía Ochoa	Exploring the role of dogs as enterohepatic helicobacters hosts using culture-dependent and independent approaches	8. Emerging and Related Organisms Species	Tuesday
P80	Maria Antonia Ferrús Pérez	Molecular detection and isolation of Helicobacter pullorum in commercial chicken meat samples	8. Emerging and Related Organisms Species	Tuesday
P81	Melina Luz Mary Cruzado Bravo	Occurrence of Arcobacter butzleri in Minas frescal cheese and raw milk in Sao Paulo, Brazil	8. Emerging and Related Organisms Species	Tuesday
P82	Luis Collado	Comparison of media and growth conditions for culturing Enterohepatic Helicobacter species	8. Emerging and Related Organisms Species	Tuesday
P83	Delphine Martiny	A case of Campylobacter rectus bacteremia in a HIV- positive patient with HSV esophagitis.	8. Emerging and Related Organisms Species	Tuesday
P84	Sandra Ovesen	Evaluating growth and invasive potential of Campylobacter concisus under varying conditions	8. Emerging and Related Organisms Species	Tuesday
P85	Yiyao Zhang	Point mutations of pbp1-5 and influence of cryopreservation in amoxicillin resistance of H.pylori	5. Antibiotics & Antimicrobial Resistance	Tuesday
Wednesday 11 September				
Lightning Talk Posters				
L15	Morgane Nennig	Associated phenotypic traits of Campylobacter jejuni to recurring genotypes circulating in Luxembourg over one decade	9. Outbreaks/Epidemiology & Public Health	Wednesday
L16	Craig Swift	Antimicrobial resistance in C. jejuni and coli isolated in England during Sentinel Surveillance Study 2015-2018	5. Antibiotics & Antimicrobial Resistance	Wednesday
L17	Heba Barnawi	A Campylobacter jejuni RNA thermometer involved in temperature regulation of a zinc resistance determinant	3. Pathogenicity & Virulence Factors	Wednesday
Posters				
P86	Frieda Jorgensen	Numbers and types of Campylobacter spp. in retail ruminant livers, duck and turkey in England.	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P87	Marta Cerdà-Cuéllar	Campylobacter infection dynamics in a colony of yellow-legged gulls.	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P88	Marta Cerdà-Cuéllar	Genetic diversity and virulence potential of Campylobacter coli and Campylobacter lanienae carried by wild boars	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P89	Michèle Gourmelon	Prevalence of Campylobacter spp. in wild bird dropping at coastal areas in Brittany, France.	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P90	Hung-Yueh Yeh	Detection of Genetic Diversity in Campylobacter jejuni Isolated from Poultry Sources in United States	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P91	Hung-Yueh Yeh	Genotyping of Campylobacter jejuni isolates from poultry by clustered regularly interspaced short palindromic repeat (CRISPR)	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P92	Sara Frosth	Identifying possible transmission routes of Campylobacter on chicken farms by high-throughput sequencing	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P93	Jinshil Kim	Comparative Profiling of Campylobacter jejuni Isolates from Retail Chicken and Duck Meats in South Korea	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P94	Marina Mikulic	Diversity of Campylobacter found in gulls feeding on Zagreb city rubbish tip, Croatia	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P95	Matthew Marmion	Comparing Campylobacter Carriage in Conventionally Produced and Free-Range Irish Chicken Meat	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P96	Torey Looft	Bile source has differential impact on Campylobacter jejuni gene expression	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P97	Rauni Kivistö	Characterization of the Campylobacter jejuni diversity in small mammals in Finland	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P98	Daniel Phillips	Understanding seasonality of Campylobacter spp. in UK housed broiler chickens	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P99	Eduardo Taboada	Strain dynamics in a raccoon population in Ontario, Canada: high prevalence and rapid subtype turnover	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday

P100	Pjotr Middendorf	The role of specific substrate utilisation clusters in Campylobacter jejuni environmental persistence and transmission	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P101	Martin Teren	Disruption of the luxS/AI-2 pathway in Campylobacter jejuni 81-176	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P102	Karolien Hertogs	The effect of partial depopulation on Campylobacter introduction in Belgian broiler houses	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P103	Karolien Hertogs	Identification of potential contamination sources and transmission routes for Campylobacter spp. on (mixed) broiler farms	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P104	Helen Lynch	Baseline survey on Campylobacter prevalence in broiler batches and carcasses in the Republic of Ireland	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P105	Elisabeth Reperant	Campylobacter spp. survival throughout anaerobic digestion of livestock manure	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P106	Malgorzata Emanowicz	The impact of key processing stages on the Campylobacter prevalence on broiler carcasses	4. Poultry and Non-Poultry Epidemiology & Ecology of Campylobacter sp.	Wednesday
P107	Woradee Lurchachaiwong	Determination of azithromycin heteroresistant Campylobacter jejuni in traveler's diarrhea	6. Methods for Detection, Identification and Characterisation	Wednesday
P108	Philippe Lehours	Interpretation of positive Campylobacter PCR on BDmax	6. Methods for Detection, Identification and Characterisation	Wednesday
P109	Kerstin Stingl	Production of quantitative Campylobacter reference material for use in quality control	6. Methods for Detection, Identification and Characterisation	Wednesday
P110	Hung-Yueh Yeh	Rapid Campylobacter jejuni Detecton by a Loop-Mediated Isothermal Amplification Assay	6. Methods for Detection, Identification and Characterisation	Wednesday
P111	Wilma Jacobs	Informative annex to ISO-10272 on confirmation and species identification of Campylobacter by PCR	6. Methods for Detection, Identification and Characterisation	Wednesday
P112	Wilma Hazeleger	How to choose the enrichment procedure for detection of Campylobacter in food?	6. Methods for Detection, Identification and Characterisation	Wednesday
P113	Rima Jeske	Pan-genomic approach to identify new serological biomarkers for Helicobacter pylori related outcomes	6. Methods for Detection, Identification and Characterisation	Wednesday
P114	Kannan Balan	Rapid identification of human pathogenic Campylobacter species using a colorimetric Loop-mediated Isothermal Amplification method	6. Methods for Detection, Identification and Characterisation	Wednesday
P115	Rachael Aubert	Validation of atpA gene phylogeny to identify Campylobacter species from whole genome sequence data, CDC	6. Methods for Detection, Identification and Characterisation	Wednesday
P116	Helena Höök	Survival of Campylobacter jejuni on chicken skin	6. Methods for Detection, Identification and Characterisation	Wednesday
P117	Clare Barker	Direct sequencing of clinical samples to detect Campylobacter infection	6. Methods for Detection, Identification and Characterisation	Wednesday
P118	Arthur Hinton Jr	Formulation of a Selective Medium for Aerobic Recovery of Campylobacter	6. Methods for Detection, Identification and Characterisation	Wednesday
P119	Margaret Njenga	Enumeration of Campylobacter in food and animal products; Point of view of proficiency testing provider	6. Methods for Detection, Identification and Characterisation	Wednesday
P120	Adéla Tomsová	The preparation of reliable fluorescent label for Campylobacter jejuni.	6. Methods for Detection, Identification and Characterisation	Wednesday
P121	Eric Villegas	Understanding Human Infectious Potential of Campylobacter spp. Isolated from Water Fowl	6. Methods for Detection, Identification and Characterisation	Wednesday
P122	Yuanhai You	Identification and genetic analysis of H.pylori from gastric mucosal brushing samples using Oxford Nanopore technology	6. Methods for Detection, Identification and Characterisation	Wednesday
P123	Sevinc Ferrari	Identification of C. upsaliensis and C. helveticus	6. Methods for Detection, Identification and Characterisation	Wednesday
P124	Dipali Singh	Genome-Scale Metabolic Model of Campylobacter jejuni	6. Methods for Detection, Identification and Characterisation	Wednesday
P125	Maren Lanzl	Effect of cold stress on recovery of Campylobacter spp. during enrichment in Bolton broth	6. Methods for Detection, Identification and Characterisation	Wednesday
P126	Jinlin Huang	Detection of Campylobacter jejuni from diverse sources by a visual loop-mediated isothermal amplification assay	6. Methods for Detection, Identification and Characterisation	Wednesday
P127	Ingrid Hansson	Comparison of different types of samples for detection of Campylobacter spp. on dairy farms	6. Methods for Detection, Identification and Characterisation	Wednesday

P128	Imke F. Wulsten	Underestimated survival of Campylobacter in raw milk highlighted by viability qPCR and CFU recovery	6. Methods for Detection, Identification and Characterisation	Wednesday
P129	Francesca Marotta	Evaluation of cgMLST in campylobacteriosis outbreak investigation from Italian perspective	9. Outbreaks/Epidemiology & Public Health	Wednesday
P130	Kristen Pogreba-Brown	A Scoping Review to Identify Gaps in Current Data on Campylobacteriosis and Post-Infectious Sequelae	9. Outbreaks/Epidemiology & Public Health	Wednesday
P131	Rachael Aubert	Whole Genome Sequencing Analysis of Campylobacter jejuni Isolates from a Recent Outbreak Linked to Puppies	9. Outbreaks/Epidemiology & Public Health	Wednesday
P132	Noel Mccarthy	Use of core genome MLST analysis to infer the source of clustered clinical isolates.	9. Outbreaks/Epidemiology & Public Health	Wednesday
P133	Racem Ben Romdhane	Quantitative risk assessment of campylobacter via Broiler chicken in Germany	9. Outbreaks/Epidemiology & Public Health	Wednesday
P134	Katrine Joensen	Detection of numerous domestic Campylobacter outbreaks and matching them to food/animal sources using whole-genome sequencing	9. Outbreaks/Epidemiology & Public Health	Wednesday
P135	Arturo Levican	Antimicrobial resistance and genomic analysis of Chilean isolates of Campylobacter spp. from human faeces	9. Outbreaks/Epidemiology & Public Health	Wednesday
P136	Anais Painset	Genomic clustering for Campylobacter spp. derived from isolates of the Sentinel Surveillance Study 2015-2018	9. Outbreaks/Epidemiology & Public Health	Wednesday
P137	Charlotte Lane	Development of Campylobacter jejuni in-silico PCR to Determine Penner Serotype from Whole Genome Sequence Data	6. Methods for Detection, Identification and Characterisation	Wednesday
P138	Fuquan Liu	Generating recombinant scFv antibodies specific for whole cell of Campylobacter jejuni	5. Antibiotics & Antimicrobial Resistance	Wednesday