

Submission ID	Program ID	Presenter First Name	Presenter Last Name	Day	Date	Room (Floor)	Start Time	Stop Time	Session Title	Abstract Title
42866	P051	Theodore	Clark	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Isolation and characterization of dendritic cells in fish
42712	P052	Maureen	Dolan	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Novel protein-based therapy for catfish disease management that triggers antimicrobial and tissue repair activities
42686	P053	Lora	Petrie-Hanson	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Trained macrophages and non-target protection against Edwardsiella ictaluri and E. piscicida in channel catfish
42719	P054	David	Rowley	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Mechanisms of interspecies interactions in mitigating aquaculture diseases
42595	P055	Mark	Lawrence	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Control of virulent Aeromonas hydrophila in catfish aquaculture by vaccination and informing pond management
42620	P056	Banikalyan	Swain	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Aquaculture	Edwardsiella piscicida: a vaccine delivery platform for multiple fish pathogens
42336	P058	Naira	Tabatadze	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Diagnostic Testing	Brucellosis assays of livestock and small cattle in Samtskhe-Javakheti region in 2015-2017
42360	P059	Marina	Turmanidze	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Diagnostic Testing	Serological investigation of brucellosis in livestock in the country of Georgia, in 2016-2018
42506	P060	Hosein	Abdalaal	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Diagnostic Testing	Evaluation of the national program of control of bovine brucellosis in Egypt
42644	P061	Laurel	Gershwin	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Diagnostic Testing	Lung ultrasound detects abnormalities before auscultation in a bovine respiratory syncytial virus model.
43906	P062	Marina	Dondushvili	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Diagnostic Testing	Develop and validate PCR and ELISA methods for detecting Orthopoxvirus in Georgia
42482	P063	Lydia	Wooldridge	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Establishing the essential role of Stat3 in early embryonic viability
42768	P064	Kristina	Ceres	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Environmental persistence of Mycobacterium avium ssp. paratuberculosis as a barrier to Johne's disease elimination
42419	P065	Lauren	Wisniewski	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Serum vitamin D concentrations as a risk factor for ketosis and uterine diseases in early-lactation dairy cattle
42400	P066	Ibrahim	Ahmed	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Iliac crest graft and hydroxyapatite / β tri- calcium phosphate for repairing of femoral fracture: An experimental study
42423	P067	Hyun-Ouk	Kim	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Protease-activatable polymersomes for diagnostics and treatment of cancer cells
42422	P068	Hyun-Ouk	Kim	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Dengue virus encapsulated biomimetic artificial nanovesicles for real-time single virus tracking
42839	P069	Federico	Zuckermann	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	A model to study the mechanism of pathogenic synergy between PRRS virus and a respiratory bacterial infection
42680	P070	Bhanu	Telugu	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Generation of zoonotic influenza resistant recombinant pigs by site-directed technology
42411	P071	S.	Rodriguez-Zas	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Profile of maternal and offspring changes in response to PRRSV infection during pregnancy
42452	P072	Steven	Olsen	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Models	Influence of stage of gestation and challenge dose on experimental challenge of elk (Cervus elaphus) with Brucella abortus.
42721	P073	Eduardo	Casas	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Gene expression in retropharyngeal lymph nodes of calves colonized with M. haemoliticus or P. multocida
42770	P074	Tad	Sonstegard	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Targeted genome editing to understand and enhance genetic resistance to M. bovis infection in domestic cattle
42646	P075	Laurel	Gershwin	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Augmentation of antiviral immunity by inoculation of bovine upper respiratory epithelium with noncytotoxic H. somni
42665	P076	Priscilla	Marroquin	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Tulathromycin-susceptible Mannheimia haemolytica genotype 2 is predominant in dairy cattle
42534	P077	Sara	González Ruiz	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	A genome-wide association study in Mexican cattle reveals novel QTL regions associated with resistance to TB
42728	P078	Udeni	Balasureya	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Genetic, cellular and molecular factors associated with the establishment of EAV carrier state in stallions
42470	P079	Gisela	Sobol Hussey	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Role of EHV-1 proteins for establishment of viremia and infection of CNS endothelia
42633	P080	Liping	Wang	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Generation of a reporter bat influenza H18N11 virus expressing NanoLuc
44088	P081	Rachid	Kaidi	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	The use of metabolic indicators in understanding the physiopathology of cystic ovaries in dairy cattle
44089	P082	Rachid	Kaidi	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Disease Pathogenesis	Hormonal, metabolic, and histological profiles associated with ovarian cysts in cows
43361	P083	Chika	Okafor	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Factors associated with seroprevalence of Anaplasma marginale in Kentucky cattle
43362	P084	Chika	Okafor	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Factors associated with seroprevalence of Anaplasma marginale in Texas cattle
42440	P085	Tengiz	Chaligava	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Implementation of action plan for brucellosis prevention and control in western Georgia
42830	P086	Erika	Vasquez	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Impact of vaccination on transmission of Lawsonia intracellularis in pigs
42702	P087	Khalid	Alluhaybi	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Predicting the next pandemic using swine IAV data and immunoinformatic tools
42541	P089	Colleen	Webb	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Epidemiology	Network models of swine movement patterns
43976	P090	Susan	Eicher	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	In vivo response of peripheral leukocytes to oral delivery of probiotics in neonatal dairy calves.
44004	P091	Woo Bin	Park	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Comparative analysis of cytokine expression by Brucella canis infection in co-culture and a single cell models
44006	P092	Suji	Kim	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Gene expression of an epithelium-macrophage co-culture system infected with Mycobacterium Avium subsp. Hominissuis
44007	P093	Suji	Kim	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Gene expression profiling related to apoptosis in app exotoxins stimulated-porcine alveolar macrophages
44085	P094	Maksim	Lebedev	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Changes in PBMC populations during fusion protein inhibitor and anti-COX treatment in calves with BRSV infection.
44086	P095	José A.	Gutiérrez-Pabello	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Endonuclease G takes part in AIF-mediated caspase-independent apoptosis in Mycobacterium bovis-infected macrophages
44097	P096	Corwin	Nelson	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Vitamin D signaling promotes chemokine and antioxidant responses of TLR and IFN- γ stimulated bovine monocytes.
42775	P258	Diem	Gray	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Broadly neutralizing antibodies for porcine reproductive and respiratory syndrome virus
44135	P097	Stacey	Lacoste	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Immunology	Colostrum vs. lactogenic antibody titers in cattle
42557	P098	Radhey Shyam	Kaushik	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Microbiome	Role of nasal microbiota in immunity in pigs
42688	P099	Haejin	Hwang	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Microbiome	Characterization of longitudinal changes in the microbiome of conventional broiler litter
43151	P100	Mohamed	Zeineidin	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Microbiome	Longitudinal study of the early-life fecal microbiota of sheep
42696	P101	Kara	Taylor	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Microbiome	Disruption of turkey core gut and respiratory microbiome by reovirus and influenza virus
42819	P102	John	Ngunjiri	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Microbiome	Turkey arthritis reovirus virulence correlates with the degree of normal gut and respiratory microbiome disruption
42783	P103	Roger	Stich	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Parasitology	Preliminary development of a bovine model to measure performance of Dermacentor andersoni ticks
42679	P104	Reginaldo	Bastos	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Parasitology	Alterations in monocyte subsets of cattle during acute Theileria parva infection
42555	P105	Massaro	Ueti	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Parasitology	Identification of Babesia tick stage genes to develop anti-tick toxins delivered via a tick transmissible pathogen
42813	P106	Kyle	Hoffman	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Parasitology	Preliminary development of molecular algorithm for identification of ixodid tick species
44093	P107	Kyoung-Seong	Choi	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Parasitology	Molecular characterization of Clostridium parvum from pre-weaned calves in the Republic of Korea
42565	P108	Yumi	Park	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Development of Clostridium perfringens α -toxin(CPA)/ETEC vaccine
42881	P109	Seongjin	Kim	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Development of swine dysentery oral-vaccine
42648	P110	Eunhye	Bae	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Construction and production of Porcine Epidemic Diarrhea Virus-VLP for potential vaccine study
42616	P111	Hiep	Vu	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Development of a broadly protective DIVA marker vaccine against porcine reproductive and respiratory syndrome virus
42625	P112	Gagandeep	Singh	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	First response vaccines for emergency preparedness
42588	P113	Shehnaaz	Lokhandwala	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Immunogenicity of live-vectored African Swine Fever Virus pp220 antigen
42773	P115	Jewel	Cary	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Vaccines & Vaccinology	Design and evaluation of polymeric nanoparticles for oral poultry vaccination: preliminary findings
42833	P116	Justin	Lee	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Genomic evolution of bluetongue virus in California
42610	P117	Laurel	Gershwin	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Combined immunomodulation and antiviral therapy for Bovine Respiratory Syncytial Virus infection
42339	P118	Hans	Cheng	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Genomic screens to identify causative polymorphisms accounting for Marek's disease genetic resistance in chicken
42698	P119	Thanh	To	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Pathology and histopathology of chicken inoculated with A/H5N6 avian influenza virus
42772	P120	Young-Min	Lee	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Host factors involved in porcine reproductive and respiratory syndrome virus entry
42553	P121	Marvin	Semadaali	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Helper viral proteins in the replication of Torque-teno viruses

Submission ID	Program ID	Presenter First Name	Presenter Last Name	Day	Date	Room (Floor)	Start Time	Stop Time	Session Title	Abstract Title
42955	P122	Christian	Lalonde	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Genomic characterization of porcine reproductive and respiratory syndrome virus (PRRSV) Quebec strains
42826	P123	Dongwan	Yoo	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Immune evasion of PRRS virus and a novel strategy for vaccine design
42954	P124	Raymond (Bob)	Rowland	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Preventing porcine reproductive and respiratory syndrome (PRRS) through modifications of the virus receptor.
42649	P125	Hyeon-Jeong	Go	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Detection of hepatitis E virus genotype 3 and 4 from porcine and bovine livers
42576	P126	Chang-Won	Lee	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Poultry respiratory disease Coordinated Agricultural Project (PRD-CAP)
43983	P127	Jennifer	Chang	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Spatial and temporal patterns of swine IAV gene constellations in the USA from 2010 to 2018
44008	P128	Ji Hyun	Jeon	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Essential role of mitogen-activated protein kinase signaling pathways in porcine deltacoronavirus replication
44009	P129	Guehwan	Jang	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Characterization of a recombinant enterovirus G inserting a torovirus papain-like protease gene in South Korea
44010	P130	Guehwan	Jang	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Sequence analysis and pathogenicity of PEDV isolates from the endemic outbreaks on Jeju Island, South Korea
44049	P131	Jordyn	Zoul	Sunday	2-Dec-18	Salon III (7th)	6:30 PM	8:30 PM	Virology	Validation of formalin inactivation of influenza A virus infected lung tissue to comply with select agent policy
42401	P132	Débora	Goulart	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Effect of Enrofloxacin treatment on the prevalence of fluoroquinolone resistant <i>Campylobacter</i> in cattle
42605	P133	Kasey	Moyes	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	PlyC: Use of recombinant bacteriophage endolysin as a mastitis therapeutic in lactating dairy cows.
42505	P134	William	Witola	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Phosphoethanolamine methyltransferases inhibitors with broad-spectrum anthelmintic effect for livestock nematodes
42546	P135	G.	Stapleton	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Tylosin phosphate physiologically-based pharmacokinetic model assesses antimicrobial pressure on enteric bacteria
42427	P136	Sher Bahadar	Khan	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Antimicrobial resistance in Extra-intestinal pathogenic <i>E. coli</i> and <i>Salmonella</i> serovars
42838	P137	Sandra	Godden	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Selective dry cow therapy on US dairy farms: impact on udder health, antimicrobial use and economics
42836	P138	Britta	Wass	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Effects of necrotic enteritis disease prevention antimicrobial use on broiler litter resistome during a pen trial
42697	P139	Yosra A.	Helmy	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Novel small molecules with antimicrobial activities against <i>Mycoplasma gallisepticum</i> infections in poultry
42687	P140	Jennifer	Willingham-Lane	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Effects of macrolide and rifampin resistance on bacterial fitness of <i>Rhodococcus equi</i>
42573	P141	Londa	Berghaus	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Use of Gallium maltolate to decrease selection pressure for macrolide resistance at farms endemic for <i>R. equi</i>
42495	P142	Mohamed	Zeineidin	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Impact of perinatal thalidomycin administration on fecal archaeal, and eukaryotic communities in piglets.
42729	P144	Jonathan	Moffat	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Gentamicin resistance in Enterobacteriaceae from Canadian turkeys
42581	P145	Getahun	Agga	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Enrichment of antibiotic resistome following poultry litter soil amendment
44157	P146	Cathy	Bauman	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Antimicrobial Use & Resistance	Prioritizing pharmaceuticals for drug approval in dairy goats
42784	P147	Yesenia	Contreras	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Effect of RipA and RpfB proteins on resuscitation and growth promotion of <i>Mycobacterium bovis</i> in vitro
42449	P148	Eman	Anis	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Identification of a new species of <i>Moraxella</i> associated with infectious bovine keratoconjunctivitis (pinkeye)
42561	P149	Sofia	Lopez Constantino	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Association of Serum Vitamin D (25 (OH) D3) levels with intracellular growth control of <i>Mycobacterium bovis</i>
42634	P150	Ksenia	Vulikh	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Effect of tracheal antimicrobial peptide on development of <i>Mannheimia haemolytica</i> pneumonia in cattle.
42685	P151	Diana	Valencia	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Efficacy of a direct-fed microbial in reducing fecal shedding of <i>E. coli</i> O157:H7 in commercial feedlot cattle
42602	P152	Christopher	Seabury	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	A host-pathogen approach to GWAS for enhanced resistance to bacterial mastitis in U.S. dairy cattle
42421	P153	Gina	Pighetti	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Southeast Quality Milk Initiative (SQMI): Controlling mastitis and improving milk quality
42474	P154	Gerlinde	Van de Walle	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	The antimicrobial properties of mesenchymal stromal cells as a biological alternative to antibiotics
42298	P155	Irine	Kalandadze	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Human brucellosis cases in Georgia in 2013-2017
42513	P156	Feng-Qi	Zhao	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Mastitis induces oxidative stress and decreases milk protein gene expression in the mammary gland in a mouse model
42600	P157	Mohamed	Fakhr	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	<i>Staphylococcus aureus</i> enhances the survival of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> at low temperature
42297	P158	Ketevan	Sidamonidze	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Characterization and Comparative Genome Analysis of archival <i>Brucella</i> isolates from Georgia
42535	P159	Muhammad	Nisar	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Studies on Clostridial Dermatitits-A disease of economic concern in turkeys
43978	P160	Sam	Collins	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Microenvironmental sampling techniques of nasal cavity of cattle and experimental colonization of <i>M. haemolytica</i>
44034	P161	Jaemyung	Kim	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Epidemiological analysis of bovine tuberculosis in Jeju island using MIRU-VNTR of <i>Mycobacterium bovis</i>
44091	P162	Lydia	Calvin	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Dermatophytoses of wild rodents in the Cumberland Gap region
44110	P163	Adriana	Gonzalez-Guerrero	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	<i>Brucella canis</i> survival in presence of erythritol
44115	P164	Supapit	Wongkuna	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Bacteriology	Assembly of gut microbiota subcommunity in gnotobiotic chicken normalizes the gut and excludes <i>Salmonella</i> enterica
42320	P165	Nino	Vepkhvadze	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Capripox in Georgia
42658	P166	Eric	Vogel	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Tri-partite collaborative: development & validation of an on-farm, electronic disease diagnosis platform for cattle
42337	P167	Iali	Cheishvili	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Involvement of Kutaisi zonal diagnostic laboratory in brucellosis serological monitoring program
42372	P168	Milton	Thomas	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Metabolism and inflammation predict cardiopulmonary disease outcomes in fattening beef cattle
42525	P169	Julio	Giordano	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Improving dairy cow health monitoring and management using automated sensors
42654	P170	Brittney	Beigel	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Evaluation of leptospiral proteins in the serodiagnosis of equine leptospirosis
42676	P171	Aaron	Singrey	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Development and diagnostic application of monoclonal antibodies against Senecavirus A
42675	P172	Steven	Lawson	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Development of a blocking ELISA for antibodies against Senecavirus A
42962	P173	Jian	Yuan	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Risk of swine microcystin poisoning from untreated and chlorinated water determined by qPCR and ELISA
42373	P174	Hyun-Ouk	Kim	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Host cell mimic nanovesicles for rapid detection of highly pathogenic influenza virus via a viral fusion
42808	P175	Kris	Clothier	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Frequency and efficacy of detection of <i>Avibacterium paragallinarum</i> in commercial and small flocks in California
42323	P176	Tamar	Tigilauri	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Peste des petits ruminants laboratory diagnostic in Georgia
42434	P177	Lane	Foil	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Diagnostic Testing	Postmortem detection of Bluetongue and Epizootic Hemorrhagic Disease viruses in bone marrow of white-tailed deer
42334	P178	Yerbol	Bulatov	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Prevalence of Bluetongue Virus among goats, sheep, and cattle in the southern regions of Kazakhstan
42447	P179	Umanga	Gunasekera	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Sero-epidemiological investigation of Foot and Mouth Disease in Vietnam
42823	P180	Isabel	Bárcenas-Reyes	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Phylogenetic analysis of whole genome sequence improves the characterization for rabies virus in cattle.

Submission ID	Program ID	Presenter First Name	Presenter Last Name	Day	Date	Room (Floor)	Start Time	Stop Time	Session Title	Abstract Title
42694	P181	Michael	Apamaku	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	A Disease Response and Surveillance System for Uganda (ADDRESS)
42324	P182	Bolat	Yespembetov	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Distribution of Brucella species in South Kazakhstan
42614	P183	Christopher	Kellogg	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Impact of bovine leukemia virus on leukocyte counts and ELISA status through dry-off & parturition in dairy cattle
42737	P184	Emily	John	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Temporal patterns of bovine leukemia virus infection in Atlantic Canada
42666	P185	Kyoung-Seong	Choi	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Prevalence of tick-borne pathogens from ticks collected from cattle in the Republic of Korea
42612	P186	Bo	Norby	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Impact of Bovine Leukemia Virus Infection on Disease Incidence and Severity in Dairy Cattle
42755	P187	Gary	Closs Jr.	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Efficacy and antimicrobial characterization of different probiotic bacteria against Salmonella infections in-vitro
42692	P188	Thanh	To	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Geographical distribution of avian influenza viruses in Viet Nam in 2017
42788	P189	Karen	Galarneau	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Association of Salmonella enterica serotypes with sample types in poultry production
42690	P190	Daniel	Kish	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Leptospirosis in shelter dogs and cats in the tristate area of Kentucky, Tennessee, and Virginia
42806	P193	Meera	Heller	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Anaplasma phagocytophilum in goats in Northern California and Southeastern Oregon
42532	P194	Ashley	Hill	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Lameness, medication, surgery, and exercise as risk factors for catastrophic musculoskeletal injury in racehorses
42321	P195	Eliso	Mamisashvili	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Especially dangerous animal disease diagnostics at the LMA 2016-2018
42362	P196	Natela	Toklikishvili	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Serological surveillance of foot and mouth disease (FMD) in Georgia in 2017
42759	P197	Francine	Chimelo Paim	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Deltacoronavirus and gammacoronavirus in avian cloacal swabs from wild birds in the US
42882	P198	Beatriz	Martínez-López	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Unraveling the role of pig trade and socio-economic factors in the spread of African Swine Fever in endemic areas
42596	P199	Tavis	Anderson	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	The United States Swine Pathogen Database: Integrating diagnostic sequence data for emerging pathogens of swine
42299	P200	Hang	Nguyen	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Initial investigation of Burkholderia pseudomallei in pigs in Nghe An province, Vietnam in 2016 and 2017
42554	P201	David	Baum	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Detection of pig death patterns in the wean-to-finish period and their differing impact on profitability
44037	P202	Julia	Smith	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Modeling risk perception and biosecurity adoption in the swine industry
44090	P203	Megan	Neely	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Epidemiology	Evaluation of Borrelia burgdorferi seropositivity and test repeatability in Ontario horses over a 12-month period
42643	P204	Victoria	Mutua	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Quantification of NETs in lung tissue of calves experimentally infected with Bovine RSV using IHC - a pilot study
42556	P205	Radhey Shyam	Kaushik	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Role of bovine Intestinal-subepithelial myofibroblasts in innate immune responses in the intestine.
42668	P206	Kelcey	Dinkel	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Development of anti-CD38 antibodies for the detection and sorting of bovine plasmablasts
42669	P207	Robert	Schaut	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Association between efficacy of Shiga toxin-producing Escherichia coli O157:H7-vaccine and mucosal IFN γ production
42821	P208	Diego	Diel	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Deletion of immunomodulatory genes of orf virus enhances the immunogenicity of ORFV-vectored vaccine candidates
42674	P209	Paola	Boggiatto	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Sustained antigen release polyhydride-based vaccine platform for immunization against bovine brucellosis
42632	P210	Zhengguo	Xiao	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Mucosal immune response to Ostertagia ostertagi in cattle
42754	P211	Raul	Barletta	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	In-vitro characterization of Mycobacterium avium subsp. paratuberculosis attenuated mutants with DIVA potential
42726	P212	Meera	Heller	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Late-gestational nutrient restriction effects on immune responsiveness of offspring in beef cattle
42570	P213	Megan	O'Brien	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	The effect of Interleukin 8 haplotype on vitamin D status and the innate immune response to PAMPs in calves
42571	P214	Lorraine	Sordillo	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Lipid metabolism and dysfunctional inflammatory responses in periparturient dairy cows
42487	P215	Jennifer	Brown	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	The association between rumination activity and early lactation diseases in dairy cows relative to clinical diagnosis
42798	P216	Taylor	Wherry	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Effects of vitamin D3 on macrophages from cows naturally infected with Mycobacterium avium subsp. paratuberculosis
42424	P217	Angel	Abuelo	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Impact of oxidative stress on vaccine responsiveness in neonatal dairy calves
42456	P219	Hyun	Lillehoj	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Development of poultry immune reagents
42451	P220	Jun	Un	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Enterobactin-based immune intervention to control colibacillosis in poultry
42489	P221	Gregory	Pharr	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Transcriptomics analysis of early B-cell development in the chicken embryo
42621	P222	Graham	Redweik	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Improved protection against Escherichia coli in chickens via combination of probiotics and live Salmonella vaccine
42879	P223	John	Hansen	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Collaborative Immune Reagent Network for Aquacultured Species (CIRNAS)
42693	P224	Jieshi	Yu	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Generation and immunogenicity analysis of porcine epidemic diarrhea virus spike protein nanoparticles
42622	P225	Joan	Lunney	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Development and characterization of immune reagents for swine health, vaccine and disease studies.
42393	P226	Lauren	Shields	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Antiviral potency and functional novelty of porcine interferon-omega subtype
42656	P227	Adam	Moeser	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Early weaning alters the normal trajectory and long-term function of GI immune function in barrows.
42740	P228	Hemachand	Tummala	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	A Toll-like Receptor-4 agonist-based pathogen mimicking vaccine delivery system for influenza subunit vaccine.
42752	P229	Sundos	Khan	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Application of the Epitope Content Comparison Tool (EpiCC) to develop better swine rotavirus vaccines
42477	P230	Waithaka	Mwangi	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Efficacy of prototype live-vectored African swine fever virus vaccines
42760	P231	Juliet	Chepngeno	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Rotavirus C prevalence in healthy and diarrhetic piglets: effects of maternal immunity
42475	P232	Pengcheng	Shang	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Characterization and application of a panel of monoclonal antibodies against capsid protein of porcine circovirus
42547	P233	AGM	Rakibuzzaman	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Effective attenuation of PRRSV by directed suicidal replication in vivo
42522	P234	Ramesh	Selvaraj	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Salmonella enterica serovar Heidelberg infection on chicken T regulatory cell properties
42563	P235	Huiwen	Wang	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Characterization of the enterobactin-specific antibodies induced by a novel enterobactin conjugate vaccine
42818	P236	Sally	Madsen-Bouterse	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Immunology	Interferon gamma alters neutrophil surface CD11b and CD14 from domestic and bighorn sheep
42877	P237	Siba	Sarmal	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	A Structure Based Vaccine For BRSV Using NDV Vector
42322	P238	Larisa	Derkach	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Evaluation of the cases of brucellosis in Western Georgia
42486	P239	Waithaka	Mwangi	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Improved vaccine platforms for safe and effective control of Bovine Viral Diarrhea Virus
42682	P240	Thanh	To	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Efficacy of avian influenza vaccines using in chicken against A/H5N1 clade 2.3.2.1C virus
42638	P241	Isauro	López Vásquez	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Effect of erythritol on colonization of Brucella melitensis Rev1 DeryCD, in the reproductive tract of male goats
42800	P242	Erik	Hernández Badillo	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Evaluation of a recombinant immunogen for the prevention of caprine brucellosis
42566	P243	Yumi	Park	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Effect on immunization of recombinant MERS-CoV subunit vaccine
42491	P244	Rawah	Faraj	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	LipL32 and /or LipL21 of Leptospira conjugated with enterotoxin B of E. coli induce high titers of antibodies
42939	P245	Cláudia	Rocha	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Alginate potentiate vaccine with gamma irradiated L. monocytogenes for protection against listeriosis in mice
42657	P246	Byung-Joo	Park	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Efficacy of nanogel-based rabbit hepatitis E virus vaccine
42579	P247	Paul	Coussens	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	PBS-125F Cells: A viable alternative to egg- and primary chick cell based vaccine production methods.
42574	P248	Chang-Won	Lee	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Progress toward the development of a universal flu vaccine for food animals
42878	P249	Stephen	Higgs	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	US-UK collaborative control of emerging bunyaviruses
42368	P250	Natig	Javadov	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Effectiveness of vaccination program against brucellosis in sheep and goats in Azerbaijan, 2015-2016 years

Submission ID	Program ID	Presenter First Name	Presenter Last Name	Day	Date	Room (Floor)	Start Time	Stop Time	Session Title	Abstract Title
44005	P251	Sang Hee	Soh	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	Immune response in intranasally immunized mice with <i>Brucella abortus</i> malate dehydrogenase loaded chitosan particles
44108	P252	John	Driver	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Vaccines & Vaccinology	NKT cell glycolipid agonists as an adjuvant for a live attenuated swine influenza
42317	P253	Manana	Gabrichidze	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Zoonosis	Epizootiological situation in Georgias Imereti region
42562	P255	Immaculate	Akusekera	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Zoonosis	Seroprevalence of brucellosis and its associated factors among HIV patients in Kiboga hospital, Uganda
44118	P257	Mutono	Nyamai	Monday	3-Dec-18	Salon III (7th)	6:00 PM	8:00 PM	Zoonosis	The epidemiology and control of brucellosis in humans and animals in Kenya