This list is sorted by the Last Name of the Primary Author —not by presentation time.

PANEL #	POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	28	Thursday, November 10, 2016	113	The Perioperative Lung Transplant Virome: Divergent Dynamics of Torque Teno Virus Populations Associated with Primary Graft Dysfunction	Arwa	Abbas
R	26	Thursday, November 10, 2016	108	Cytokine-like regulation of T-cell fate mediated by microbiota-derived tryptophan-metabolites	Robert	Alaniz
F	1	Friday, November 11, 2016	22	Heteroscedasticity in multivariate analysis of microbiome data	Alexander	Alekseyenko
F	15	Friday, November 11, 2016	110	An Informative Approach on Differential Abundance Analysis in Time Course Microbial Studies	Lingling	An
W	58	Wednesday, November 9, 2016	135	Using human fecal minibioreactor array (MBRA) communities to model colonization resistance and microbiome/intestinal epithelium homeostasis	Jennifer	Auchtung
F	33	Friday, November 11, 2016	223	Spatial and Temporal Alterations of Infant Gut Microbial Geography during Acute Rotavirus Diarrhea	Lori	Banks
F	16	Friday, November 11, 2016	121	Metagenomic Integration and Computational Modeling of Microbial Community Metabolism in Inflammatory Bowel Disease	Eugen	Bauer
W	71	Wednesday, November 9, 2016	214	Differential changes to microbiota composition and butyrate concentrations in response to resistant starch supplementations	Nielson	Baxter
F	23	Friday, November 11, 2016	192	OPERA-MS: a hybrid approach for metagenomic assembly	Denis	Bertrand
F	70	Friday, November 11, 2016	274	Role of dietary tryptophan and its derivatives in Clostridium difficile infection	Prapaporn	Boonma
F	52	Friday, November 11, 2016	247	The influence of Age and Stroke on gut inflammation.	Javiera	Bravo-Alegria
W	22	Wednesday, November 9, 2016	34	Gut microbiota metabolites: biomarkers for early childhood overweight?	Sarah	Bridgman
R	40	Thursday, November 10, 2016	136	Vaginal dysbiosis following PPROM is associated with funisitis and the emergence of specific pathobionts.	Richard	Brown

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	47	Thursday, November 10, 2016	152	The gut microbiome of young and aged mice have differential effects on stroke outcome	Robert	Bryan
F	40	Friday, November 11, 2016	232	Store-operated calcium entry activates calcium-activated chloride channels and fluid secretion in rotavirus-infected cells	Alexandra	Chang-Graham
W	24	Wednesday, November 9, 2016	38	Seroepidemiological and Molecular Epidemiological Studies of Viral Hepatitis B after 20 Years from the Inroduction of Hepatitis B Vaccine in Insular Regions of Southeast China	Ping	Chen
R	37	Thursday, November 10, 2016	129	Berberine ameliorates colon injury caused by Clostridium difficile	Yunbo	Chen
R	42	Thursday, November 10, 2016	141	The Comparison of Health Related Quality of Life (HRQoL) in Patients with Chronic Liver Disease.	xiaoxiao	chen
F	29	Friday, November 11, 2016	217	Oral microbiome alterations associated with early childhood caries highlight the imbalance of functional genes related with sugar and amino acid metabolism	hui	chen
W	49	Wednesday, November 9, 2016	96	The Early Infant Gut Microbiome Varies In Association with a Maternal High-fat Diet	Derrick	Chu
F	49	Friday, November 11, 2016	243	Fusobacterium nucleatum Colonizes the Placenta after Oral Inoculation in a Gnotobiotic Mouse Model	Derrick	Chu
R	74	Thursday, November 10, 2016	191	Study of Rat Intestinal microbiome after Liver Transplantation	chen	chunlei
R	20	Thursday, November 10, 2016	95	The microbiota of bronchoalveolar lavage and tissue samples from patients with sarcoidosis	Erik	Clarke
W	61	Wednesday, November 9, 2016	145	Gut microbial composition in psoriatic patients: new insights in dermatology	Francisco M	Codoner
W	62	Wednesday, November 9, 2016	146	What should we care in Microbiome analysis? Need for standards	Francisco M	Codoner
F	19	Friday, November 11, 2016	147	MetaBiomeLife: an alternative approach for microbiome profiling	Francisco M	Codoner

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	66	Wednesday, November 9, 2016	181	ENHANCED TREHALOSE METABOLISM AS A DRIVING FORCE IN C. DIFFICILE EPIDEMICS	James	Collins
F	12	Friday, November 11, 2016	104	Assessment of stability of microbiota after 5-year storage of frozen stool and fecal DNA	stephanie	cools portier
R	72	Thursday, November 10, 2016	188	Adenomatous colon polyps are associated with lower fecal alpha diversity in polyp-discordant monozygotic twin pairs.	Wendy	Cozen
W	41	Wednesday, November 9, 2016	57	Comparison of quality of life in Patients with Hepatitis B, Tuberculosis, HIV and healthy population: Application of SF-36, EQ-5D, and EuroQol-Visual Analogue Scale Measures	Yuanxia	Cui
F	42	Friday, November 11, 2016	235	Isolating, sorting, and profiling microbial communities using microfluidic technology	Lorenzo	D'Amico
W	21	Wednesday, November 9, 2016	33	Early risk signatures in the fecal microbiota of colonoscopy patients	Carrie	Daniel-MacDougall
R	52	Thursday, November 10, 2016	159	Relationship between Akkermansia muciniphila, insulin sensitivity and the gut ecosystem in morbidly obese women undergoing bariatric surgery	Maria Carlota	Dao
W	63	Wednesday, November 9, 2016	160	Host-microbiota-environment interactions in calorie restriction: an integrative view of multi-dimensional data	Maria Carlota	Dao
F	17	Friday, November 11, 2016	133	GOmixer: an online tool for human gut meta-omics data analysis and visualization	Youssef	Darzi
R	51	Thursday, November 10, 2016	158	A cross sectional study of chest X-ray screening based on remote medical diagnosis in Yuhuan island of Zhejiang province, China	min	deng
R	24	Thursday, November 10, 2016	101	A dietary fiber-deprived gut microbiota degrades the colonic mucus barrier and promotes pathogen access	Mahesh	Desai
W	59	Wednesday, November 9, 2016	137	Modulation of colonic inflammation using Resveratrol and Probiotic Bacteria	Sridevi	Devaraj

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	53	Thursday, November 10, 2016	162	Gut Microbiome and Inflammation: A Study of Inflammasome Knockout Mice	Sridevi	Devaraj
W	82	Wednesday, November 9, 2016	283	THE GUT MICROBIOME IN FOOD ALLERGIC CHILDREN	Sridevi	Devaraj
R	21	Thursday, November 10, 2016	97	The prevalence and influencing factors of hepatitis B among population in Zhejiang, China: a large cross-sectional study	Cheng	Ding
R	63	Thursday, November 10, 2016	174	The effect and mechanism of probiotics on acute alcohol intoxication in mice	Rui	Ding
R	10	Thursday, November 10, 2016	77	In vitro pharmacodynamics of tigecycline against carbapenem-resistant klebsiella pneumoniae and the role of Efflux Pump AcrAB in Tigecycline resistance	Huihui	Dong
W	53	Wednesday, November 9, 2016	114	Choice of microbiome extraction methodology significantly affects biomarker discovery sensitivity and requirements for cohort size.	Evgueni	Doukhanine
R	48	Thursday, November 10, 2016	155	The Role of the Gut Microbiota in Obstructive Sleep Apnea Induced Hypertension	David	Durgan
F	60	Friday, November 11, 2016	256	Regulation of Intestinal Serotonin Production and Transport by Lactobacillus and Bifidobacterium spp.	Melinda	Engevik
F	81	Friday, November 11, 2016	287	First	Jennifer	Fettweis
R	82	Thursday, November 10, 2016	207	Metagenomic and metatranscriptomic analyses of microbial succession in the infant's gut	M. Pilar	Francino
W	45	Wednesday, November 9, 2016	85	Diacylglycerol kinase synthesized by hdcA+ Lactobacillus reuteri 6475 decreases susceptibility to inflammation of intestinal epithelium via H1R inhibition in gnotobiotic mice	Bhanu Priya	Ganesh
F	7	Friday, November 11, 2016	74	SHAMAN : a shiny application for quantitative metagenomic analysis	Amine	Ghozlane
F	8	Friday, November 11, 2016	75	Mapping-Based Microbiome Analysis (MBMA) for diagnostic and molecular epidemiology.	Amine	Ghozlane
R	12	Thursday, November 10, 2016	79	A human gut viral gene catalogue	Emilie	Glad Bak

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	77	Friday, November 11, 2016	281	Clinical and Genomic Characterization of Two Vaginal Megasphaera Species	Abigail	Glascock
F	20	Friday, November 11, 2016	153	Applying compositional data analysis methods to characterize the metatranscriptome and metabolome of the vaginal microbiota	Greg	Gloor
F	21	Friday, November 11, 2016	154	It's all relative: compositional data analysis of microbiome datasets	Greg	Gloor
R	54	Thursday, November 10, 2016	163	Decreased butyrate production and altered gut microbiota is associated with increased systolic and diastolic blood pressure in early pregnancy	Luisa	Gomez Arango
R	55	Thursday, November 10, 2016	164	Abundance of genus Collinsella in the gut microbiome is associated with maternal insulin levels in overweight and obese pregnant women	Luisa	Gomez Arango
R	56	Thursday, November 10, 2016	165	Antibiotic intake during pregnancy alters the oral microbiome in newborn infants	Luisa	Gomez Arango
R	83	Thursday, November 10, 2016	209	Human Gut Microbial Gene Richness Correlates with HIV infection	Yolanda	Guillén
F	36	Friday, November 11, 2016	226	Plasmids with a potential of pandrug resistance coding found in human gut microbiome	Aycan	Gundogdu
W	30	Wednesday, November 9, 2016	44	the antibiotic resistance gene of gut microbes in acute on chronic liver failure	Jing	Guo
R	68	Thursday, November 10, 2016	179	The role of gut microbiota in Brain-Gut Axis	Feifei	Guo
W	19	Wednesday, November 9, 2016	31	Deep sequencing reveals dysbiosis of the tongue coating microbiota of patients with liver cancer	Lu	Haifeng
R	2	Thursday, November 10, 2016	61	Identification of Drug-Resistant Mycobacterium tuberculosis strains with variable number of tandem fingerprinting typing based on a large-scale field epidemiology research in Zhejiang Province , China, 2011-2015	Hu	Haiyang

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	34	Friday, November 11, 2016	224	EriC2 Regulates Histamine Production Machinery in Lactobacillus reuteri via an Ion-Transport Dependent Mechanism	Anne	Hall
R	78	Thursday, November 10, 2016	202	The Colon Cancer Virome and Its Interactions with the Host Microbiome	Geoffrey	Hannigan
W	70	Wednesday, November 9, 2016	210	Intake of dietary gluten impacts the human gut microbiome composition and function and host physiology in non-coeliac adults	Lea	Hansen
F	78	Friday, November 11, 2016	282	The Effect of Drinking Water Alkalinity on the Human Gut Microbiota and Glucose Regulation	Tue H.	Hansen
F	38	Friday, November 11, 2016	229	Early Life Colonization of the Nasopharyngeal Microbiome: a Longitudinal Study in The Gambia	Blake	Hanson
W	68	Wednesday, November 9, 2016	198	Microbial sub-species adaptation along the human gastro-intestinal tract	Matthew	Hayward
F	6	Friday, November 11, 2016	73	AGORA: a resource of high-quality metabolic reconstructions for 773 diverse gut microbes	Almut	Heinken
R	59	Thursday, November 10, 2016	169	Discovery and microevolution of a new bacterial species	Falk	Hildebrand
F	4	Friday, November 11, 2016	60	Shotgun metagenomics accuracy for the cost of amplicon sequencing	Benjamin	Hillmann
R	41	Thursday, November 10, 2016	138	Oral microbiome predicts prospective weight gain in Mexican-American women	Kristi	Hoffman
W	60	Wednesday, November 9, 2016	139	Gut microbiome variation in neurocognitive food reward sensitivity	Kristi	Hoffman
F	11	Friday, November 11, 2016	103	Development of a multi-tiered approach for the in silico prediction of key community members associated with prebiotic metabolism	Emily	Hollister
R	69	Thursday, November 10, 2016	182	The ages of gut microbiome affects outcomes of ischemic stroke in mice	Pedram	Honarpisheh

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	45	Thursday, November 10, 2016	149	CHANGES IN PLACENTA MICROBIOME ASSOCIATED WITH INTRAUTERINE GROWTH RESTRICTED PREGNANCIES	Jianzhong	Hu
F	28	Friday, November 11, 2016	213	LOCATION-SPECIFIC ORAL MICROBIOME AND THEIR FEATURES ASSOCIATES WITH CHRONIC KIDNEY DISEASE	Jianzhong	Hu
F	45	Friday, November 11, 2016	239	The gut microbiota, bile acids and their correlation in primary sclerosing cholangitis	Jianzhong	Hu
F	50	Friday, November 11, 2016	245	Exploring MEChanisms Of IBD traNsmission In Utero through the Microbiome: The MECONIUM Study	Jianzhong	Hu
F	80	Friday, November 11, 2016	286	Impacts of the Vaginal Microbiome in Disease and Pregnancy	Bernice	Huang
R	27	Thursday, November 10, 2016	109	Identification of the Microbiota Metabolite, Indole, as a Novel Immune Modulator for Dendritic Cells in the Gut	Carrie	Hunt
F	55	Friday, November 11, 2016	250	Bacterial Community Instability during Development is Associated with Islet Autoimmunity: The Environmental Determinants of Diabetes in the Young (TEDDY) Study	Diane	Hutchinson
W	73	Wednesday, November 9, 2016	221	On the issue of nosocomial strains formation risks in the conditions of a piloted space flight	viacheslav	ilyin
F	35	Friday, November 11, 2016	225	Human microflora in spaceflights and perspectives for its control	viacheslav	ilyin
F	79	Friday, November 11, 2016	284	Host response profiles discriminate characteristics of vaginal microbiome communities in early pregnancy	Sophonie	Jean
W	26	Wednesday, November 9, 2016	40	Comparison of in vitro antibacterial activity of imported and domestic tigecycline	Jinru	Ji
W	4	Wednesday, November 9, 2016	8	Structural Shifts of Fecal Microbial Communities in Rats with CSA after Orthotropic Liver Transplantation	junjun	jia
R	3	Thursday, November 10, 2016	62	MicroRNA profiling of human bone marrow mesenchymal stem cell-derived hepatocytes	jing	jiang
R	9	Thursday, November 10, 2016	72	The Present Situation and Prospect of Research on Intestinal Microecology	jiang	jianwen

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	18	Thursday, November 10, 2016	93	Evaluation of the effect of Lactobacillus rhamnosus GG on CCl4-induced liver cirrhosis in rats	Xin	Jin
F	30	Friday, November 11, 2016	218	Full-length 16S rDNA sequencing by PacBio for species-level analysis of the human microbiome	Jethro	Johnson
F	67	Friday, November 11, 2016	267	Comparative genomic evidence of Zika virus epidemiology	Se-Ran	Jun
R	58	Thursday, November 10, 2016	168	Identification of IgA-binding bacteria in salivary microbiome	Shinya	Kageyama
W	28	Wednesday, November 9, 2016	42	Prevalence of Colibactin polyketide biosynthesis gene cluster (pks) in patients with cirrhosis	He	Kangxin
F	5	Friday, November 11, 2016	67	Community-wide profiling of the urinary microbiome: Considerations for analysis of a tissue site with low microbial biomass.	Lisa	Karstens
R	23	Thursday, November 10, 2016	100	On the ecosystemic network of saliva in healthy young adults: existence of specialised ecotypes	Bart	Keijser
W	69	Wednesday, November 9, 2016	201	Studies of the oral microbiota in Danish vegans.	Timo Sebastian	Kern
W	72	Wednesday, November 9, 2016	215	On-Chip Reconstitution of Human Host-Gut Microbiome Ecosystem	Hyun Jung	Kim
F	74	Friday, November 11, 2016	278	Genomic-based 16S ribosomal RNA database web server and recent updates	Seok-Won	Kim
W	80	Wednesday, November 9, 2016	269	Captivity Causes the Primate Microbiome to Converge Toward the Modern Human Microbiome	Dan	Knights
R	33	Thursday, November 10, 2016	122	The Oral -Lactamase Ribaxamase (SYN-004), which is Designed to Protect the Gut Microbiome from Biliary Excreted IV Antibiotics, Efficiently Degrades Ceftriaxone in the Human Intestine in Two Phase 2a Clinical Trials	John	Kokai-Kun
F	66	Friday, November 11, 2016	264	Association between mucosa-associated microbiome and advanced colorectal adenomas	Themistoklis	Kourkoumpetis
W	48	Wednesday, November 9, 2016	90	First steps in fecal microbiota transplantation at pollinosis in Kazakhstan	Samat	Kozhakhmetov

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	10	Wednesday, November 9, 2016	18	GUT MICROBIOTA CONTRIBUTES TO DISEASE IN A SPONTANEOUS MOUSE MODEL OF CHRONIC CHOLANGITIS	Martin	Kummen
R	71	Thursday, November 10, 2016	186	Microbial pathways associated with the metabolic risk of cardiovascular disease	Alexander	Kurilshikov
R	15	Thursday, November 10, 2016	88	Metagenomic Analysis of Gut Microbial Communities in Individuals from Kazakhstan	Almagul	Kushugulova
F	75	Friday, November 11, 2016	279	Comparison of ileal microbial communities of healthy Koreans and patients with Crohn's disease or ulcerative colitis	Min-Jung	Kwak
W	83	Wednesday, November 9, 2016	289	A pilot study of diet-linked gut microbiome profiles of healthy Chinese of Hong Kong	Hoi Shan	Kwan
R	8	Thursday, November 10, 2016	70	Assessing the relative contribution of genetics and micro-omics for predicting pediatric Crohn's Disease	Morgan	Langille
F	68	Friday, November 11, 2016	271	A Gut Microbial Signature of Post-Transplant Diarrhea in Kidney Transplant Recipients	John	Lee
F	47	Friday, November 11, 2016	241	Microbial inhibition of glucagon-like peptide-1 as a contributor to the development of Type 2 Diabetes Mellitus and obesity.	Stephanie	LeValley
W	36	Wednesday, November 9, 2016	50	Implications of Yeast and Vaginal Microbiota Interactions on Pregnancy Outcomes	Holly	Lewis
W	13	Wednesday, November 9, 2016	23	Manipulation of cisplatin-induced dysbiosis in rats ameliorates hyper-generation of 5-HT	Ming	Li
W	14	Wednesday, November 9, 2016	24	Co-administration of probiotics and dietary fiber ameliorates loperamide-induced constipation	Ming	Li
F	2	Friday, November 11, 2016	35	@MInter: Automated Text-mining of Microbial Interactions	Chenhao	Li
F	3	Friday, November 11, 2016	36	INC-Seq: Accurate single molecule reads using nanopore sequencing	Chenhao	Li
R	4	Thursday, November 10, 2016	63	Vitamin B12 modulates the transcriptome of the skin microbiota in acne pathogenesis	Huiying	Li

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	66	Thursday, November 10, 2016	177	Bifidobacterium bifidum and Bifidobacterium faecale alleviate D-galactosamine-induced acute liver failure	Yating	Li
R	81	Thursday, November 10, 2016	206	Durable coexistence of donor and recipient strain populations after faecal microbiota transplantation	Simone	Li
W	1	Wednesday, November 9, 2016	3	The effect of host genetic and lifestyle factors on healthy sputum microbiota	Mi Young	Lim
W	37	Wednesday, November 9, 2016	51	Modeling environmental risk factors of autism in mice induces IBD-related gut microbial dysbiosis and hyperserotonemia	Mi Young	Lim
R	32	Thursday, November 10, 2016	120	Altered Stool and Saliva Microbiome Profiles and Impaired Gut Barrier Function in Patients with Polycystic Ovary Syndrome (PCOS): A Pilot Study	Lisa	Lindheim
W	9	Wednesday, November 9, 2016	17	Sodium butyrate attenuates high-fat diet induced steatohepatitis in mice via regulating GLP-1 expression and gut microbiota	Chang	Liu
W	40	Wednesday, November 9, 2016	56	Diet differentially impacts adiposity and the cecal microbiota of ovariectomized versus intact mice	Tzu-Wen	Liu
R	64	Thursday, November 10, 2016	175	Analysis of antibiotic resistance genes in ascites and feces of SBP-complicated hepatocirrhosis patients	lin	liu
F	51	Friday, November 11, 2016	246	Remodeling gut microbiota by Lactobacillus reuteri DSM 17938 suppresses autoimmunity induced by Treg deficiency	Yuying	Liu
F	56	Friday, November 11, 2016	251	Therapeutic effect of Lactobacillus reuteri DSM 17938 on Treg-deficiency-induced autoimmunity (IPEX syndrome) via the inosine-adenosine 2A receptors	Yuying	Liu
W	76	Wednesday, November 9, 2016	252	Lactobacillus reuteri DSM 17938 shifts the gut microbiota and changes metabolites in stool and plasma in healthy newborn mice	Yuying	Liu

PANEL #	POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	59	Friday, November 11, 2016	255	Protective effect of Lactobacillus reuteri DSM 17938 against experimental necrotizing enterocolitis is mediated by Toll-like receptor 2	Yuying	Liu
W	64	Wednesday, November 9, 2016	161	Prebiotic Short-Chain Fructooligosaccharides Differentially Alters Ileal Butyrate-Producing Bacteria and Nutrient Transport When Administered With or Without Probiotic Lactobacillus rhamnosus GG in Piglets with Short Bowel Syndrome	Brett	Loman
R	19	Thursday, November 10, 2016	94	Distinct microbiome-neuroimmune signatures correlate with functional abdominal pain in children with autism spectrum disorder	Ruth Ann	Luna
F	32	Friday, November 11, 2016	220	A Multi-omic Case Study in Autism: Correlation of Microbial and Metabolomic Profiles with Gastrointestinal and Behavioral Symptoms	Ruth Ann	Luna
W	23	Wednesday, November 9, 2016	37	Detection of colistin resistant gene mcr-1 in Human gut microbiota	Qixia	Luo
R	36	Thursday, November 10, 2016	125	Protective effects of Bifidobacterium pseudocatenulatum CGMCC10388 against acute liver injury in rats.	longxian	lv
R	39	Thursday, November 10, 2016	132	Community-acquired Clostridium difficile infection in China: A molecular epidemic study	Tao	Lv
W	29	Wednesday, November 9, 2016	43	The gut microbiome is associated with disease severity among individuals with complex neuropsychiatric disorders	Alok	Madan
R	11	Thursday, November 10, 2016	78	Safe sex for vaginal microbiota? Lactobacillus inhibition by lubricants and lubricated condoms	Angela	Marcobal
R	65	Thursday, November 10, 2016	176	Intestinal microbiota of patients with inflammatory bowel disease studied by quantitative metagenomics displays bacterial signatures in relationship with their phenotype	NICOLAS	MAZIERS

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	54	Friday, November 11, 2016	249	Analysis of Expanded Human Microbiome Project Data and Data Storage by the HMP Data Coordination Center	Carrie	McCracken
R	7	Thursday, November 10, 2016	69	Impact of Enteric Parasites on Intestinal Microbiota Diversity and Metagenomic changes in Rural Argentinian and Ecuadorian Children	Rojelio	Mejia
W	75	Wednesday, November 9, 2016	233	Maternal Diet Alters the Breast Milk Microbiome	Kristen	Meyer
W	34	Wednesday, November 9, 2016	48	HIV, GUT MICROBIOME, AND VACCINE RESPONSES IN SOUTH AFRICAN INFANTS	Jerome Wendoh	Milimu
F	64	Friday, November 11, 2016	262	A novel permutation-based causal inference approach applied to diet effects on gut microbiome mediators and BMI in twins	Joshua	Millstein
W	51	Wednesday, November 9, 2016	111	High stability of faecal microbiome composition in guanidine thiocyanate solution at room temperature and robustness during colonoscopy.	Sayaka	Mizutani
R	73	Thursday, November 10, 2016	189	The Gut Microbiota Regulates Murine Cardiac Transplant Outcome	Emmanuel	Mongodin
W	16	Wednesday, November 9, 2016	28	Whole metagenome profiling reveals skin microbiome-dependent susceptibility to atopic dermatitis flare	Niranjan	Nagarajan
W	17	Wednesday, November 9, 2016	29	Tissue Microbiome Profiling Identifies An Enrichment of Specific Enteric Bacteria In Opisthorchis Viverrini Associated Cholangiocarcinoma	Niranjan	Nagarajan
F	41	Friday, November 11, 2016	234	Strain level pathogen detection in metagenomic samples using posterior profile corrections	Ufuk	Nalbantoglu
F	44	Friday, November 11, 2016	237	The Intestinal Mycobiome of the Human Microbiome Project Healthy Cohort	Andrea	Nash
R	50	Thursday, November 10, 2016	157	Alterations in the gut microbiota can elicit hypertension in rats	Jimmy	Nelson
F	72	Friday, November 11, 2016	276	iHM-db: Integrative Human Microbiome Database	hoan	nguyen

PANEL #		POSTER PRESENTATION DAY	ID#		Poster Title	Primary Author First Name	Primary Author Last Name
F	73	Friday, November 11, 2016	277		Integrated Pipeline for Bacteria Genome Assembly and Analysis	hoan	nguyen
W	46	Wednesday, November 9, 2016	87		Impact of gut microbiota in obese Mexican children with high levels of endothelial cell markers	KHEMLAL	NIRMALKAR
R	31	Thursday, November 10, 2016	118		A strong epidemiological correlation between the Bacteroides abundance and antibiotic usage in the human gut microbiome	Suguru	Nishijima
W	11	Wednesday, November 9, 2016	19		Predictive value of the composition of the vaginal microbiota in bacterial vaginosis, a dynamic study to identify recurrence-related	Xiaoxi	Niu
W	12	Wednesday, November 9, 2016	20		Using length heterogeneity PCR (LH-PCR) as a sensitive molecular method to diagnose Bacterial Vaginosis	Xiaoxi	Niu
F	14	Friday, November 11, 2016	107		MIMOSA: An integrative modeling framework for linking ecological and metabolic microbiome variation	Cecilia	Noecker
W	47	Wednesday, November 9, 2016	89		Analysis of species diversity of lactobacilli of Koumiss - traditional drink of the Kazakhs on the results of metagenomic studies	Talgat	Nurgozhin
F	82	Friday, November 11, 2016	288		Hepatic Expressed Circadian Gene, Npas2, Influences Gut Microbiome Under Restricted Feeding	Derek	O'Neil
W	81	Wednesday, November 9, 2016	270		Fecal bile acids and steroids correlate with abdominal pain in children with irritable bowel syndrome	Numan	Oezguen
R	25	Thursday, November 10, 2016	102		Impact of gut microbiota on the pathogenesis of experimental autoimmune encephalomyelitis, a mouse model of multiple sclerosis	Hiroshi	Ohno
F	31	Friday, November 11, 2016	219		The gut microbiome structure and function of Japanese macaques is minimally altered in association with synbiotic supplementation	Ryan	Pace
R	49	Thursday, November 10, 2016	156		Resilience and recovery of gut microbiota after antibiotic-mediated eradication	Albert	Palleja Caro

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	67	Wednesday, November 9, 2016	195	Intestinal Flora Intervened by Plant Fermentation Extraction to Obese Patients	Yonglong	Pan
R	17	Thursday, November 10, 2016	92	Microbial biomarkers of relapse after bone marrow transplantation	Jonathan	Peled
W	32	Wednesday, November 9, 2016	46	Review the mechanism of HIV related pyroptosis	Xiuming	Peng
R	61	Thursday, November 10, 2016	172	Microbiota Dysbiosis Associated with Enhancing to Schizophrenia	Haiying	Peng
W	74	Wednesday, November 9, 2016	222	Exploring the Gut Microbiome of Competitive Cyclists	Lauren	Petersen
F	46	Friday, November 11, 2016	240	Tumor microbiome profiling to identify patients at risk of adverse treatment outcomes in head and neck cancer	Christine	Pierce Campbell
R	77	Thursday, November 10, 2016	200	Abundance-based reconstitution of microbial pan-genomes from shotgun metagenomic data	Florian	Plaza Onate
F	25	Friday, November 11, 2016	203	iMOMis—— a database dedicated to integration and exploration of multi-omic data	Nicolas	Pons
W	77	Wednesday, November 9, 2016	257	N-glycan deficiency in early-life undernutrition is associated with altered mucosal microbiota and mucin gene expression	Geoffrey	Preidis
W	65	Wednesday, November 9, 2016	166	The Gut Microbiome is Regulated by Diet in Polycystic Ovarian Syndrome	Amanda	Prince
F	57	Friday, November 11, 2016	253	The placental membrane microbiome is altered among subjects with spontaneous preterm birth with and without chorioamnionitis	Amanda	Prince
F	63	Friday, November 11, 2016	261	Distinct Alterations in the Placental Microbiome Among Spontaneous Preterm Births	Amanda	Prince
F	27	Friday, November 11, 2016	212	Lactobacillus reuteri Suppresses Osteoclastogenesis as a Potential Mechanism to improve Bone Health	Darin	Quach
R	14	Thursday, November 10, 2016	84	Population-level monitoring of the human gut microbiome: the Flemish Gut Flora Project	Jeroen	Raes

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
R	5	Thursday, November 10, 2016	64	Metagenomic Analysis of Gut Microbiota in One Pair of Monozygotic Twins Discordant for Bipolar Depression: A Longitudinal Study	Bing	Ruan
R	30	Thursday, November 10, 2016	117	Colonization of Gnotobiotic Mice Gut by Human Salivary Microbiota	Heba S.	Said
F	48	Friday, November 11, 2016	242	High-throughput phenotyping of the microbial influences on host physiology using C. elegans	Buck	Samuel
F	26	Friday, November 11, 2016	208	Testing Hypotheses about the Microbiome using a New Ordination-Based Linear Model	Glen	Satten
R	6	Thursday, November 10, 2016	65	Short chain fatty acids, gut microbiota and Parkinson's disease	Andreas	Schwiertz
F	62	Friday, November 11, 2016	259	The Placental Microbiome Varies as a Function of Placental Bile Acids in Intrahepatic Cholestasis of Pregnancy	Maxim	Seferovic
W	78	Wednesday, November 9, 2016	260	Recovery of Placental Bacteria is Facilitated by Periodontitis in Orally Inoculated Germ-Free Mice	Maxim	Seferovic
F	65	Friday, November 11, 2016	263	Enumeration of the Placental Microbiome Shows Intact Bacteria Independent of Infection	Maxim	Seferovic
W	50	Wednesday, November 9, 2016	99	Chronic alcohol consumption altered gut microbiome structure by inducing proton imbalance in a Korean twin cohort	Boram	Seo
W	5	Wednesday, November 9, 2016	12	Dynamics of gut microbes during clinical development of liver cirrhosis	Li	Shao
R	34	Thursday, November 10, 2016	123	Epidemiology and characterization of Clostridium difficile in a second A hospital in China	Ping	Shen
W	27	Wednesday, November 9, 2016	41	Administration of Lactobacillus salivarius LI01 or Pediococcus pentosaceus LI05 improved CCl4-induced liver cirrhosis by maintaining intestinal barrier homeostasis	Ding	Shi
R	1	Thursday, November 10, 2016	59	The immunologic mechanism of bacterial translocation and its negative impact on rat liver cirrhosis	haiyan	shi

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	43	Friday, November 11, 2016	236	Histamine H1 and H2 receptors play critical roles in physiological processes and tumorigenesis of inflammation associated colon cancer	Zhongcheng	Shi
F	58	Friday, November 11, 2016	254	The balance of metagenomic elements shapes the skin microbiome in health and disease	BAOCHEN	SHI
W	31	Wednesday, November 9, 2016	45	Severe dyslipidemia and immune activation in HIV patients with dysglycemia	Ji	Shujing
F	71	Friday, November 11, 2016	275	Network Connectivity Based Filtering of Microbiome Data	Ekaterina	Smirnova
F	10	Friday, November 11, 2016	86	A new ANI-based approach to quantify recent intra-population gene exchange reveals similar gene transfer rates among bacterial enteropathogens	Maria	Soto-Giron
W	18	Wednesday, November 9, 2016	30	Next generation probiotics targeting Clostridium difficile infection through precursor-directed antimicrobial biosynthesis	Jennifer	Spinler
F	84	Friday, November 11, 2016	291	Mice with reduced expression of antimicrobial peptides in their gut exhibit an overall lower abundance of Fibrobacteria.	Tulika	Srivastava
W	2	Wednesday, November 9, 2016	4	Temporal bacterial and metabolic development of the preterm gut reveals specific signatures in health and disease	Christopher	Stewart
W	79	Wednesday, November 9, 2016	265	Microbial metabolism shapes host metabolism and modulates neuroendocrine signaling in metabolic syndromes	Alicia	Strtak
R	70	Thursday, November 10, 2016	183	A global diurnal variation in the human salivary microbiome strongly governed by circadian rhythm	Wataru	Suda
W	15	Wednesday, November 9, 2016	27	Usage of indigenous enterococcus for the treatment of experimental antibiotic associated dysbiosis	Alexander	Suvorov
R	67	Thursday, November 10, 2016	178	Tracing of diet-induced dynamic changes in the human salivary microbiota using samples collected every 10 minutes	Lena	Takayasu
R	75	Thursday, November 10, 2016	193	Identification of salivary microbiome in orally-healthy Japanese adults	Toru	Takeshita

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
F	24	Friday, November 11, 2016	196	When it comes to microbiome-related literature and media, are you sampling the whole data environment?	Todd	Taylor
F	18	Friday, November 11, 2016	144	ShRCAn : a user-friendly R-Shiny application for quantitative metagenomics analysis	Florence	Thirion
R	13	Thursday, November 10, 2016	81	Capsulized vs Fresh Fecal Microbiota Transplantation in Patients with Slow Transit Constipation: A Randomized Clinical Trial	Hongliang	Tian
R	79	Thursday, November 10, 2016	204	Blastocystis in the human gut: Prevalence, subtypes and association with the gut microbiota of healthy individuals across a gradient of urbanization in Peru	Raul	Tito
F	53	Friday, November 11, 2016	248	Stimulation of glucagon-like peptide-1 secretion by Staphylococcus epidermidis provides a microbial therapeutic approach against metabolic disease	Catherine	Tomaro-Duchesneau
W	44	Wednesday, November 9, 2016	82	Impact of household pet ownership on gut microbiome in infants following caesarean delivery	Hein Min	Tun
R	16	Thursday, November 10, 2016	91	THE IMPACT OF THE UNCONTROLLED USE OF ANTIBIOTICS ON THE COMPOSITE STRUCTURE OF THE HUMAN INTESTINAL MICROBIOME IN KAZAKHSTAN	Maira	Urazova
W	39	Wednesday, November 9, 2016	54	16S rDNA Amplicon Sequencing with Amniotic Fluid in Cases of Intrauterine Infection	Daichi	Urushiyama
W	3	Wednesday, November 9, 2016	6	Antibiotic susceptibility of biofilms is influenced by interspecies interactions in an artificial CF lung microbiome	Eva	Vandeplassche
F	83	Friday, November 11, 2016	290	A protective Lactobacillus reuteri formulation that enhances its beneficial properties and prevents necrotizing enterocolitis (NEC) in the intestines with a single persistent dose	Vanessa	Varaljay
R	44	Thursday, November 10, 2016	148	Comparison of fecal collection methods for microbiome studies in Bangladesh	Emily	Vogtmann
R	84	Thursday, November 10, 2016	211	Inflammaging and the gut microbiome	Anita	Voigt

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	54	Wednesday, November 9, 2016	116	Increase of Popularity of Microbiome-Corrective Foods, as Detected Using Google Trends	Andrei	Volgin
R	57	Thursday, November 10, 2016	167	Microbiome's Ambassador	Andrei	Volgin
R	38	Thursday, November 10, 2016	131	Commensal microbiota play an important role in tacrolimus induced diabetes in mice	Baohong	Wang
R	80	Thursday, November 10, 2016	205	Effects of micro ecological agents on the remission of diabetes	chencheng	wang
F	9	Friday, November 11, 2016	83	Long-term robustness of the skin microbiome	Hikaru	Watanabe
F	61	Friday, November 11, 2016	258	Functional modeling of the microbiome impact on the infant bowel using C. elegans	Jessica	Weckhorst
F	69	Friday, November 11, 2016	273	Age and environment shape microbiota on the human ocular surface	Lai	Wei
W	56	Wednesday, November 9, 2016	130	Contribution of microbially synthesized folate vitamers to folate status and inflammation in Crohns disease	Stefanie	Weiss
R	22	Thursday, November 10, 2016	98	Non-invasive transcriptome is reflective of tissue-level transcriptome and reveals information related to microbiota-host interaction in a mouse model of NSAID enteropathy	Canaan	Whitfield-Cargile
F	13	Friday, November 11, 2016	105	A comprehensive search database system for large-scale metaproteomics	Dennis	Wolan
F	22	Friday, November 11, 2016	187	Identifying interacting microbial subcommunities associated with host metadata via a topic modelling framework	Stephen	Woloszynek
F	37	Friday, November 11, 2016	227	Rapid replacement by non-vaccine pneumococcal serotypes mitigates the impact of the pneumococcal conjugate vaccine on nasopharyngeal microbial ecology	Archibald	Worwui
F	39	Friday, November 11, 2016	231	Nasopharyngeal microbial community richness and a-Shannon diversity are associated with maternal age and number of siblings among Gambian infants	Archibald	Worwui

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	35	Wednesday, November 9, 2016	49	Akkermansia muciniphila attenuates immune-mediated liver injury	Wenrui	Wu
R	43	Thursday, November 10, 2016	143	The prevalence and correlates of abnormal liver enzymes elevations in Chinese HIV-positive patients	Jie	Wu
F	76	Friday, November 11, 2016	280	MAGPIE: A lightweight computational pipeline for detection of viral reads from complex metagenomic sequencing data.	Todd	Wylie
R	46	Thursday, November 10, 2016	151	Fecal microbial dysbiosis in patients pre-Whipple surgery and partly normalized after the treatment	Shaoyan	Xu
W	33	Wednesday, November 9, 2016	47	Effects of a Lactobacillus Strain Administration in Acute Liver Injury Rats	Ren	Yan
R	35	Thursday, November 10, 2016	124	The need for strengthening detection capacity of influenza virus and its subtyes in hospital clinical laboratories: a lesson from the 2009 pandemic	Shigui	Yang
R	62	Thursday, November 10, 2016	173	Long-term Intestinal Microbiota Dysbiosis on the Immune Function of the Mice	Xuefei	Yang
W	6	Wednesday, November 9, 2016	13	Microencapsulation of probiotics for enhanced storage viability and targeted gastrointestinal delivery	Mingfei	Yao
W	52	Wednesday, November 9, 2016	112	Supplementation of sodium butyrate reshapes the gut microbiota of mice with non-alcoholic steatohepatitis (NASH)	Jianzhong	Ye
R	29	Thursday, November 10, 2016	115	The skin microbiota of patients after colorectal surgery is highly unstable and potentially predictive of wound infections	Andrew	Yeh
W	7	Wednesday, November 9, 2016	14	The Study of GF rats morphologic, metabolic and immunological characteristics	ping	yi
W	20	Wednesday, November 9, 2016	32	In Vitro Antibacterial Effect of Fosfomycin Combined with Other Antimicrobials against KPC-producing Klebsiella pneumoniae	Wei	Yu
W	25	Wednesday, November 9, 2016	39	The clinical significance of ICG excretion test in evaluation of liver functional reserve	Wei	Yu

PANEL #		POSTER PRESENTATION DAY	ID#	Poster Title	Primary Author First Name	Primary Author Last Name
W	55	Wednesday, November 9, 2016	127	Correlations of ALT and AST with blood indexes and prediction based on BP-ANN in normal-weight and overweight Chinese subjects	jiong	Yu
W	42	Wednesday, November 9, 2016	58	High prevalence of ESBL-producing Klebsiella pneumoniae causing community-onset infections in China	Jing	Zhang
R	60	Thursday, November 10, 2016	171	Respiratory Microbiome in Airway Atopic March	Jin	Zhang
W	8	Wednesday, November 9, 2016	16	Cholesterol-lowering probiotics ameliorate diet-induced non-alcoholic fatty liver in rats via modulating bile acid metabolism and intestinal microbiota	Peng-yuan	Zheng
W	38	Wednesday, November 9, 2016	53	Spread of the MCR-1-Producing Enterobacteriaceae causing bloodstream infections in China	Beiwen	Zheng
W	43	Wednesday, November 9, 2016	66	Metagenomic Analysis of the Largest Freshwater Lake in China: Unveiling the Antibiotic Resistance Gene Profiles of Poyang Lake	Beiwen	Zheng
W	57	Wednesday, November 9, 2016	134	Global characteristics of the Gut Microbiota in healthy Dutch Children: the KOALA birth cohort study	Huanzi	Zhong
R	76	Thursday, November 10, 2016	194	Population structure and drug-resistant mechanism of Enterobacter cloacae complex responsible for community-acquired infections in China	Kai	Zhou