



# Targeting Microbiota World Congress

October 26-27, 2017 - Berlin, Germany

## List of Abstracts accepted for Poster Presentation

*The schedule of presentations and the exact number of each poster will be communicated soon.  
The posters are presented during the breaks and lunch breaks.*

NAME OF PRESENTER	TITLE
AMMITZBØLL, Nadia	URINARY MICROBIOMES – STORAGE AND EXTRACTION METHODOLOGY
AXELSSON, Paul Bryde	USING SURROGATE MARKERS TO STUDY THE EARLY INFANT MICROBIOTA AND THE RISK OF ADHD LATER IN LIFE – A NATIONAL COHORT STUDY
BAUDU, Elodie	CITROBACTER RODENTIUM-INDUCED DYSBIOSIS CAUSES POST-INFECTIOUS VISCERAL HYPERSENSITIVITY AND ANXIETY-LIKE BEHAVIOR
BÄUERL, Christine	FUNCTIONAL PROTEINS OF LACTOBACILLUS CASEI BL23 RECOGNIZE SURFACE ELEMENTS OF HUMAN EPITHELIAL CELLS AND REGULATE CELL PROLIFERATION
BEDANI, Raquel	AMARANTH AND OKARA INCREASE GASTROINTESTINAL IN VITRO RESISTANCE OF PROBIOTIC STRAINS IN A FERMENTED SOY PRODUCT
BENE, Krisztian	THE EFFECTS OF BUTYRATE ON DENDRITIC CELL MEDIATED ANTIVIRAL IMMUNE RESPONSES
BESERRA, Bruna Teles Soares	GUT MICROBIOTA HAVE A NEGATIVE IMPACT IN ADAPTIVE THERMOGENESIS
BIANCHI, Fernanda	EFFECTS OF PECTIN FROM LEMON AND BIFIDOBACTERIUM LONGUM BB-46 ON OBESE MICROBIOTA USING A GUT MICROBIOME MODEL
BJÖRKANDER, Sophia	LACTOBACILLI IN FAECES DURING INFANCY ASSOCIATES WITH ALLERGY-PROTECTIVE FEATURES LATER IN LIFE
BUCHTA, Vladimir	THE ROLE OF CANDIDA YEASTS IN VAGINAL MICROBIOME IN WOMEN WITH CHRONIC VULVOVAGINAL DISCOMFORT

NAME OF PRESENTER	TITLE
BUFFET-BATAILLON, Sylvie	A COMPARISON OF THREE BIOINFORMATICS PIPELINES FOR THE ANALYSIS OF PATIENTS WITH CROHN'S DISEASE GUT MICROBIOTA USING 16S RRNA GENE SEQUENCING DATA
BUNDGAARD-NIELSEN, Caspar	VARIATIONS IN INTERPERSONAL GUT MICROBIOTA PROFILES, OVERSHADOWS THE EFFECTS OF DIFFERING STOOL STORAGE CONDITIONS
BUTCHER, James	THE MUCOSAL-LUMINAL INTERFACE IS A HIGHLY VALUABLE BIOSAMPLE FOR STUDYING MUCOSA-ASSOCIATED MICROBIOTA
CAMARGO, Antonio	SEX DIFFERENCES IN GUT MICROBIOTA SUGGEST A ROLE IN THE DIMORPHIC GENDER PREDISPOSITION TO METABOLIC DISEASE
CATOZZI, Carlotta	WATER BUFFALO MILK MICROBIOTA DURING MASTITIS
CECCARANI, Camilla	CANDIDIASIS, CHLAMYDIA INFECTION, BACTERIAL VAGINOSIS: A BIOINFORMATICS APPROACH FOR PATHOLOGICAL VAGINAL MICROBIOME CHARACTERIZATION
CHAUDHARI, Prerana	STUDYING MODULATION OF HOST LONGEVITY BY MICROBES AND MICROBIAL METABOLITES IN THE NEMATODE C. ELEGANS
DE GRANDI, Roberta	MICROBIOTA AND SALIVARY CALCULI: A NEW CHALLENGE FOR MICROBIOLOGISTS
DUBINSKY, Vadim	GUT MICROBIOMES AND RESISTOMES IN PATIENTS WITH CHRONIC ANTIBIOTIC-TREATED POUCHITIS - A LONGITUDINAL STUDY
ENDRES, Kristina	MUTUAL INFLUENCE OF ALZHEIMER'S DISEASE PATHOLOGY AND GASTROINTESTINAL FUNCTION
ESCRIBANO-VAZQUEZ, Unai	INTERACTIONS BETWEEN COMMENSAL ESCHERICHIA COLI AND THE HOST: IMPACT ON THE INTESTINAL BARRIER AND METABOLOMIC PROFILE OF THE HOST
FIEDOROVA, Kristyna	DYNAMICS OF HUMAN GUT MYCOBIOME IN LIVER-TRANSPLANT RECIPIENTS
GOSALBES, Maria Jose	EFFECT OF HIV INFECTION ON SALIVA MICROBIOTA AND ITS MODULATION WITH PREBIOTICS
HAUPTMANN, Matthias	LINKING MICROBIOTA AND EXPERIMENTAL MYCOBACTERIUM TUBERCULOSIS INFECTION
HENNIG, Bernhard	PCB 126 MODULATES FECAL MICROBIAL FERMENTATION OF THE DIETARY FIBER INULIN
KEHRMANN, Jan	THE LUNG MICROBIOME IN PATIENTS WITH PNEUMOCYSTOSIS

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KIM, Hye-Jin	AGING CHANGES WOMEN SKIN MICROBIOME
KOWALSKI, Karol	SMALL INTESTINAL BACTERIAL OVERGROWTH IN ALZHEIMER'S DISEASE – A PILOT STUDY
KROHN, Sandra	CHANGES IN BACTERIAL COMPOSITION OF DUODENAL FLUID IN PATIENTS WITH LIVER CIRRHOSIS AND MOLECULAR BACTERASCITES
LARSEN, Martin	GUT MICROBIOTA AND HOST IMMUNITY IN MULTIPLE SCLEROSIS.
LI, Jennifer	BIOGEOGRAPHICAL CHARACTERIZATION OF THE GUT MICROBIOME IN TREATMENT-NAIVE PEDIATRIC INFLAMMATORY BOWEL DISEASE
LIN, Yi-Ting	REGULATION OF GUT MICROBIOME AND INTESTINAL BARRIER INTEGRITY BY CBP PHOSPHORYLATION
MÁRQUEZ VILLALOBOS, Fátima Airam	EFFECT OF PROBIOTICS BACTERIA ON THE OXIDATIVE STRESS AND GLUCOSE LEVELS IN DIABETIC DB/DB MICE
MASOTTI, Andrea	BIOPHYSICAL AND BIOLOGICAL EVALUATION OF BACTEROIDES SPP. OUTER MEMBRANE VESICLES (OMVS) IN DIET-INDUCED OBESITY. THE MODULATION OF CHOLESTEROL UPTAKE, FASTING-INDUCED ADIPOSE FACTOR AND TIGHT JUNCTIONS EXPRESSION SUGGEST THEIR USE AS INNOVATIVE CANDIDATES FOR OBESITY TREATMENT
MATA FORSBERG, Manuel	LACTOBACILLI PRODUCE MULTIPLE SOLUBLE FACTORS THAT MODULATE T-CELL EFFECTOR RESPONSES
MORETÓ, Miquel	DIETARY SUPPLEMENTATION WITH SPRAY-DRIED ANIMAL PLASMA PROTEINS MODIFIES THE PROFILE OF THE FECAL MICROBIOTA IN YOUNG MICE
NORDLANDER, Sofia	EARLY-LIFE MICROBIOTA ASSOCIATED WITH CHILDHOOD ALLERGY PROMOTES THE T HELPER 17 AXIS
O' DONOVAN, Ciara M.	FLUCTUATIONS IN THE GUT MICROBIOTA OF INTERNATIONAL LEVEL CRICKETERS OVER THE COURSE OF PERIODS OF FOREIGN TRAVEL
OGUNDIPE, Enitan	FIRST INFANT MECONIUM CORRELATES TO THEIR BRAIN MRI VOLUMETRICS IN THE NEWBORN PERIOD
OJONG, Jessica	IRON-DRIVEN HOST-MICROBIOTA COADAPTATION: AN INFLUENCE FACTOR IN MYCOBACTERIUM TUBERCULOSIS INFECTION?
OZER, Barbaros	IMMUNE REGULATORY POTENTIAL OF LACTOBACILLUS DELBRUECKII SUBSP. BULGARICUS

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PADILHA, Marina	PREBIOTIC SUPPLEMENTATION IN MATERNAL DIET CHANGES DIFFERENTLY THE HUMAN MILK MICROBIOTA
PANAIOTOV, Stefan	MICROBIAL CULTURE STRATEGY FOR TOTAL RESUSCITATION AND MOLECULAR ANALYSIS OF BLOOD MICROBIOTA
PASQUALETTE, Laura Beatriz	CORRELATION AMONG PSYCHOLOGICAL STATE, HEART RATE VARIABILITY AND THE HUMAN GUT MICROBIOTA COMPOSITION: A PILOT STUDY
PHAM, Kinga	HIGH BLOOD PRESSURE IS ASSOCIATED WITH INCREASED PERMEABILITY OF THE GUT BLOOD BARRIER TO TMA, A GUT BACTERIA METABOLITE.
PIWOWARSKI, Jakub P.	ISOLATION OF ELLAGITANNINS' METABOLITES FROM EX VIVO GUT MICROBIOTA CULTURES AND HUMAN URINE. INTER-INDIVIDUAL VARIABILITY IN METABOLISM.
RAHMOUNI, Oumaira	RESEARCH OF ADHERENT INVASIVE ESCHERICHIA COLI (AIEC) IN PATIENTS WITH INFLAMMATORY BOWEL DISEASES.
RAIMONDI, Ilaria	CYTOCOMPATIBILITY STUDIES WITHIN MINERVA: MICROBIOTA-GUT-BRAIN ENGINEERED PLATFORM TO EVALUATE INTESTINAL MICROFLORA IMPACT ON BRAIN FUNCTIONALITY
SAKWINSKA, Olga	ANTIBIOTIC TREATMENT LEADS TO FECAL ESCHERICHIA COLI AND COLIPHAGE EXPANSION IN SEVERELY MALNOURISHED DIARRHEA PATIENTS
SCHNEIDER, Jochen G.	CHANGES IN THE GUT MICROBIOTA DURING CANCER TREATMENTS
SHIP, Noam	INVESTIGATING THE THERAPEUTIC POTENTIAL OF THE PROBIOTIC BIO-K+ FOR HAND DERMATITIS IN A CLINICAL POPULATION AND A MOUSE MODEL
VAMANU, Emanuel	IN VITRO PREBIOTIC EFFECT OF MUSHROOM EXTRACTS IN ORDER TO MITIGATE OF PERTURBED MICROBIOME FINGERPRINT
WIDMANN, Philipp	SAMPLE-TO-INSIGHT WORKFLOW FOR MICROBIOME ANALYSES
WHITTLE, Emma Louise	CHANGES IN THE BLOOD MICROBIOTA IN ALLERGIC ASTHMA
WU, Tsung-Ru	HIRSUTELLA SINENSIS MYCELIUM AMELIORATES OBSOGENICITY VIA ENRICHMENT OF NEOMYCIN SENSITIVE GUT MICROBES
ZANUSSI, Stefania	IMPACT OF MICROBIAL TRASLOCATION AND SYSTEMIC INFLAMMATION ON IMMUNE RECOVERY IN IMMUNECOMPROMISED PATIENTS DURING INTENSIVE CHEMOTHERAPY