Sept, 19th (Wed)

Poster session 1		Oral presentation		Title	Author
P1	17:00-18:00	O1	16:15-16:18	DYSREGULATION OF TRYPTOPHAN METABOLISM: A SOUTH AFRICAN HIV/AIDS PE+G4:G14RSPECTIVE	Priyesh Bipath
P2	17:00-18:00			EFFECTS OF IMMUNE STIMULATORY AGENTS ON KYNURENINE AND KYNURENIC ACID PRODUCTION INHUMAN FIBROBLASTS	Anthi Faka
P3	17:00-18:00	O2	16:18-16:21	TRYPTOPHAN METABOLISM MEDIATES THE EFFECTS OF HYDROCORTISONE ON FATIGUE AND PHYISCAL FUNCTIONING IN PATIENTS WITH SECONDARY ADRENAL INSUFFICIENCY: RESULTS FROM A RANDOMIZED CONTROLLED TRIAL	Sorgdrager FJH
P4	17:00-18:00	O3	16:21-16:24	HIGH TRYPTOPHAN CATABOLISM IS ASSOCIATED WITH INCREASED RISK FOR ALL-CAUSE MORTALITY AND GRAFT- FAILURE IN RENAL TRANSPLANT RECIPIENTS	Anna van der Veen
P5	17:00-18:00			EFFECT OF DIETARY QUERCETIN ON TRYPTOPHAN METABOLIC KEY ENZYME IN LPS-STIMULATED MICROGLIAL CELLS	Yukari Egashira
P6	17:00-18:00	O4	16:24-16:27	PLASMA CRP IS INVERSELY RELATED TO KYNURENINE, THE KYNURENINE-TO-TRYPTOPHAN RATIO, AND QUINOLINIC ACID IN CARDIOVASCULAR PATIENTS WITH ELEVATED CRP	Øivind Midttun
P7	17:00-18:00	O5	16:27-16:30	IDO-1 MEDIATED TRPYTOPHAN CATABOLISM - AN UNVERSALENVIRONMENTAL SENSING PATHWAY	Johanna M Gostner
P8	17:00-18:00	O6	16:30-16:33	INDUCTION OF IMMUNOSUPPRESSIVE INDOLEAMINE-2,3- DIOXYGENASE 1 THROUGH ESTROGEN RECEPTOR INHIBITION	Dyah L. Dewi
P9	17:00-18:00			TRANSFORMING GROWTH FACTOR BETA REGULATES THE EXPRESSION OF TRYPTOPHAN-2-3- DIOXYGENASE	Soumya R.Mohapatra
P10	17:00-18:00	O7	16:33-16:36	KYNURENINE INHIBITS CHEMOTAXIS OF JURKAT T CELLS TOWARDS CXCL12	Shigenobu Toné
P11	17:00-18:00			KEY ROLE OF 6-NITROTRYPTOPHAN FORMATION IN CARBONIC ANHYDRASE FOR THE ONSET OF ATOPIC DERMATITIS	Hiroaki Kawasaki
P12	17:00-18:00			L-TRYPTOPHAN AND ITS METABOLITES AMELIORATE INFLAMMATORY RESPONSES IN BOTH ANIMAL AND CELL-BASED MODEL OF INFLAMMATION	Afifah Zahra Agista
P13	17:00-18:00			6-NITROTRYPTOPHAN IN IMMUNOGLOBULIN LIGHT CHAIN AS A NEW POSSIBLE BIOMARKER FOR ATOPIC DERMATITIS	Kyoichi Iizumi
P14	17:00-18:00	O8	16:36-16:39	KYNURENINE PATHWAY METABOLITES ARE MAJOR PREDICTORS FOR TRIPLE-NEGATIVE BREAST CANCER SUBTYPE	Benjamin Heng
P15	17:00-18:00	O9	16:39-16:42	THE ROLE OF INDOLEAMINE 2, 3-DIOXYGENASE IN REGULATORY T CELL RESPONSES IN RHEUMATOID ARTHRITIS	Yi-Shu Huang
P16	17:00-18:00	O10	16:42-16:45	THERAPEUTIC EFFECT OF INDOLEAMINE 2,3-DIOXYGENASE (IDO) INHIBITOR IN THE MALE GENITAL INFLAMMATION	Shin Ohira
P17	17:00-18:00	O11	16:45-16:48	LIPOPOLYSACCHARIDE SHOCK REVEALS THE IMMUNE FUNCTION OF INDOLEAMINE 2, 3- DIOXYGENASE 2 THROUGH REGULATION OF IL-6/STAT3 SIGNALLING	Yasuko Yamamoto
P18	17:00-18:00			CHANGES OF TRYPTOPHAN METABOLITES IN SALIVA BY LISTENING TO LIVE PIANO MUSIC	Yasuhiro Ito
P19	17:00-18:00			RELATIONSHIP BETWEEN NON-B, NON-C HEPATOCELLULAR CARCINOMA AND TRYPTOPHAN- KYNURENINE METABOLISM	Alato Okuno
P20	17:00-18:00	O12	16:48-16:51	PHYSIOLOGICAL AND BEHAVIORAL ALTERATIONS ASSOCIATED WITH PERTURBATION OF GUT MICROBIOTA OF MOUSE DAMS DURING PERINATAL PERIODS	Shiro Tochitani
P21	17:00-18:00			QUINOLIC ACID, A KYNUREININE PATHWAY METABOLITE, IS THE POSSIBLE TRIGGER MOLECULE OF RENAL FIBROSIS	Ken-Ichi Kobayashi
P22	17:00-18:00			INVOLVEMENT OF PGC1 A ON REGULATORY MECHANISM OFACMSD EXPRESSION	Manami Koshiguchi,
P23	17:00-18:00	O13	16:51-16:54	TARGETED MICROBIOME INTERVENTION BY MICORENCAPSULATED DELAYED-RELEASE NIACIN BENEFICIALLY AFFECTS INSULIN SENSITIVITY IN HUMANS	Daniela Fangmann
P24	17:00-18:00	O14	16:54-16:57	EFFECT OF DIETARY ACUTE TRYPTOPHAN DEPLETION (ATD) ON NEUROPEPTIDE-Y SERUM LEVELS IN HEALTHY ADULT HUMANS WHILST CONTROLLING FOR METHIONINE SUPPLY – A PILOT STUDY	Janice W.Y. Wong

Sept, 20th (Thu)

Poster session 2		Oral presentation		Title	Author
P25	15:10-16:00	O15	14:30-14:33	KYNURENINE PATHWAY METABOLITES AS PROGNOSTIC ANDPROGRESSION BIOMARKERS FOR ALS	Vanessa Tan
P26	15:10-16:00	O16	14:33-14:36	FIRST-EPISODE PSYCHOSIS PATIENTS DISPLAY INCREASED PLASMA IL-18 THAT CORRELATES WITH COGNITIVE DYSFUNCTION	Funda Orhan
P27	15:10-16:00			ALTERATIONS IN SPONTANEOUS FIRING AND PHARMACOLOGICAL RESPONSES OF MIDBRAIN DOPAMINE NEURONS IN MICE WITH A TARGETED DELETION OFKYNURENINE 3-MONOOXYGENASE	Maximilian A Tufvesson-Alm
P28	15:10-16:00	O17	14:36-14:39	KYNURENINE PATHWAY ABNORMALITIES AS A DRIVING MECHANISM IN SCHIZOPHRENIA:THE ROLE OF VITAMIN B6	Violette Coppens
P29	15:10-16:00	O18	14:39-14:42	THE ROLE OF IMPAIRED SEROTONIN SIGNALING IN INSULINRESISTANCE	Otto Muzik
P30	15:10-16:00			ACMSD-NULL MICE DISPLAY INCREASED QUINIOLINIC ACIDLEVELS AND NIGRAL NEURODEGENERATION	Patrick L. Heilman
P31	15:10-16:00			A CRITICAL RISK FACTOR FOR A MAJOR SIDE EFFECT OF INTERFERON-THERAPY: STIMULATED INDOLEAMINE 2,3-DEOXYGENASE1 IS ASSOCIATED TO DEPRESSIVE STATES	Yuki Murakami
P32	15:10-16:00	O19	14:42-14:45	DAILY USE OF 5 MG OF FOLIC ACID IS ASSOCIATED WITH INCREASED SERUM ANTHRANILIC ACID LEVELS IN HEALTHYINDIVIDUALS	Guilherme W Gomes
P33	15:10-16:00			DIETARY INTAKE OF HESPERIDIN SUPPRESSES BRAIN KYNURENINE LEVELS AND SOCIALAVOIDANCE BEHAVIOR IN THE DEPRESSION MODEL OF MOUSE	Mizuho Sato
P34	15:10-16:00			TRYTOPHAN ALLEVIATES HYPERACTIVITY AND ANXIETY IN RAT MODEL OF DIET RESTRICTION INDUCED ANOREXIANERVOSA.	Raheel Saeed
P35	15:10-16:00	O20	14:45-14:48	INHIBITION OF HORMONAL AND BEHAVIORAL EFFECTS OF STRESS BY TRYPTOPHAN IN RATS	Sumera Gul
P36	15:10-16:00			EFFECT OF PHYSICAL ACTIVITY ON THE KYNURENINEPATHWAY IN HEALTHY CONTROLS	Ada Trepci
P37	15:10-16:00			TOWARDS NEW INHIBITORS OF KMO	David B Lovejoy
P38	15:10-16:00	O21	14:48-14:51	ASSESSING ASSOCIATION OF COGNITIVE FATIGUE AND KYNURENINE PATHWAY METABOLITES IN MULTIPLE SCLEROSIS	Chai K Lim
P39	15:10-16:00			CORRELATION BETWEEN PLASMA AND CSF CONCENTRATIONS OF KYNURENINE PATHWAY METABOLITES IN ALZHEIMER'S DISEASE PATIENTS AND RELATIONSHIP TO AMYLOID-Β, TAU AND PHOSPHORYLATED-TAU	Kelly R. Jacobs
P40	15:10-16:00			KYNURENINE AND METABOLITES AFFECT MIGRATION OF SH-SY5Y HUMAN NEUROBLASTOMA CELLS	L. Gail Darlington
P41	15:10-16:00			THE TRANSCRIPTIONAL REGULATORY FACTORS OF RAT ACMSD, A KEY ENZYME IN THE TRYPTOPHAN-NAD PATHWAY	Takeshi Ishii
P42	15:10-16:00			THE EFFECTS OF MILD NONALCOHOLIC STEATOHEPATITIS ON TRYPTOPHAN METABOLISM IN THE LIVER AND BRAIN	Mami Inoue
P43	15:10-16:00			KYNURENINE PATHWAY ACTIVITY IN PLACENTA AND BLOOD PREDICTS PERIPARTUM DEPRESSION	Stanislaw Krzyzanowski
P44	15:10-16:00	O22	14:51-14:54	CROSSTALK OF MTOR AND TRYPTOPHAN METABOLISM IN GLIOBLASTOMA CELLS	Kathrin Thedieck
P45	15:10-16:00	O23	14:54-14:57	CHARACTERISION OF KYNURENINE 3-MONOOXYGENASE AS A THERAPEUTIC TARGET FOR HUNTINGTON'S DISEASE	Marie-Katrin Bondulich
P46	15:10-16:00	O24	14:57-15:00	LONGITUDINAL TSPO PET IMAGING OF PSYCHOTIC PATIENTS IN ACUTE SYMTPOMATIC STATE VERSUS REMISSION AND THEIR RELATIONSHIP TO PLASMA TRYPTOPHAN METABOLITES	Manuel Morrens
P47	15:10-16:00			A NOVEL FLUORESCENCE DERIVATIZING REAGENT FOR CHIRAL AMINO ACID METABOLOME ANALYSIS INCLUDING TRYPTOPHAN WITH HIGH EMISSION INTENSITY	Takeyuki Akita
P48	15:10-16:00			DETERMINATION OF DIPICOLINIC ACID IN 'NATTO' FOOD BY HPLC POSTCOLUMN PHOTOIRRADIATION	Ken-ichi Mawatari
P49	15:10-16:00			SIMULTANEOUS DETERMINATION OF KYNURENINE AND KYNURENIC ACID BY HPLC PHOTOIRRADIATION SYSTEM USING A MOBILE PHASE CONTAINING 18-CROWN-6	Motomasa Atsumi
P50	15:10-16:00			HIGH SENSITIVITY ANALYSIS OF QUINOLINIC ACID AND PICOLINIC ACID IN PLASMA BY UPLC-MS/MS	Takahiro Kawase
P51	15:10-16:00			CHIRAL SEPARATION STUDY OF COMPOUNDS RESULTING FROM THE INCOMPATIBILITY OF DOPA	Shogo Nagamura
P52	15:10-16:00			DEVELOPMENT OF ANALYTICAL METHOD FOR NICOTINE AND COTININE IN NAIL SAMPLES BY HPLC	Makoto Yasuda
P53	15:10-16:00			BACTERIAL MUTAGENICITY ASSAY OF NITRATED TRYPTOPHAN AND RELATED COMPOUNDS USING UMU-TEST	Keiichi Ikeda
P54	15:10-16:00			DEVELOPMENT OF A KYNURENINE AMINOTRANSFERASE II INHIBITOR SCREENING ASSAY	Kyoka Yamazaki
P55	15:10-16:00			CHARACTERIZATION AND N-GLYCOSYLATION DETECTION OF HUMAN KYNURENINE 3-MONOOXYGENASE	Fumika Kimura
P56	15:10-16:00	O25	15:00-15:03	KYNURENINE 3-MONOOXYGENASE IS ESSENTIAL FOR DE NOVO BIOSYNTHESIS OF NAD+	Yukihiro Yoshida
P57	15:10-16:00			KYNURENINE PLAYS AN IMMUNOSUPPRESSIVE ROLE IN 2,4,6-TRINITROBENZENE SULFATE-INDUCED COLITIS IN MICE	Masato Hoshi
P58	15:10-16:00			GLUTATHIONE PEROXIDASE-1 ATTENUTES PHENCYCLIDINE–INDUCED ABNORMAL BEHAVIORS	Naveen Sharma
P59	15:10-16:00			PKC δ AND NADPH OXIDASE MEDIATES METHAMPHETAMINE-INDUCED DOPAMINERGIC NEUROTOXICITY	Hai-Quyen Tran
P60	15:10-16:00			MAGE-D1 REGULATES EXPRESSION OF DEPRESSION-LIKE BEHAVIOR THROUGH SEROTONIN TRANSPORTER UBIQUITYLATION	Akihiro Mouri
P61	15:10-16:00			INVOLVEMENT OF NORADRENERGIC MALFUNCTION IN THE BEHAVIORAL CHANGES IN MAGE-D1 KNOCK OUT MICE	Mami Hirakawa
P62	15:10-16:00			COMBINATION OF PRENATAL NICOTINE EXPOSURE AND ADOLESCENT ISOLATION STRESS INDUCE BEHAVIORAL ABNORMALITIES WITH ALTERNATIONS OF TRYPTOPHAN METABOLISM IN ADULT MICE	Yuko Mori