2019 Summer Meeting 14-17 July, Renold Building, Manchester University

Poster Sessions on Monday 15 and Tuesday 16 July
In rooms B1 and C15

Presenters should stand by their poster during the Monday Poster Session (12:30-14:30) if it has an odd number. Presenters should stand by their poster during the Tuesday Poster Session (12:45-14:45) if it has an even number.

Posters must be mounted on Monday morning from 08:30 and should be left in place for the duration of the conference wherever possible. Velcro will be provided.

Posters must be no larger than 841mm WIDE by 1189mm HIGH (A0 paper size, portrait).

Full details of the poster board size: [https://www.bap.org.uk/pdfs/BAP_Poster_Size.pdf](https://www.bap.org.uk/pdfs/BAP_Poster_Size.pdf)

Members of the poster review panel will view the posters on both days. Poster Prizes will be awarded at the Gala Dinner on 16th July at the Mercure Hotel.

**Poster Screens**
Posters will also be made available on two 46” touchscreen monitors placed in B1/C15. In order to maximize the impact of your poster you are encouraged to provide a copy of your poster for display on these screens.

Please supply your poster as supplied to your printer (original, high resolution files only) by FRIDAY 28TH JUNE.

Posters provided by 28th June will also be forwarded to the abstract reviewers for consideration in this year’s prizes and awards in advance of poster sessions.

Upload your poster here: [https://www.dropbox.com/request/vRxVbiuWzySya2qDzly9](https://www.dropbox.com/request/vRxVbiuWzySya2qDzly9)

Please direct any queries to Susan Chandler by email, quoting your abstract number. [susan@bap.org.uk](mailto:susan@bap.org.uk)

Group A: Anxiety (A01–A12)
Group B: Psychosis (B01–B47)
Group C: Other Topics (C01–C11)
Group D: Neurodegeneration (D01–D03)
Group E: Addictions (E01–E12)
Group F: Cognition (F01–F19)
Group G: Affective Disorders (G01–G43)
Group H: Neuroimaging (H01–H07)
Group A: Anxiety

A01
REFINING STRESS-ENHANCED FEAR LEARNING AS A RODENT MODEL OF POSTTRAUMATIC STRESS DISORDER
Milton AL, van Assche I

A02
CENTRAL AMYGDALA ANGIOTENSIN TYPE 2 RECEPTOR (AGTR2) EXPRESSING NEURONS INFLUENCE FEAR-RELATED BEHAVIOR

A03
THE ACUTE EFFECTS OF CANNABIDIOL ON EMOTIONAL PROCESSING AND ANXIETY: A NEUROCOGNITIVE IMAGING STUDY
Yamamori Y, Hindocha C, Yim LL, Jones APM, Walker HR, Howes OD, Curran HV, Roiser JP, Freeman TP, Bloomfield MAP

A04
SOCIAL REWARD AND SOCIAL ANXIETY IN ADOLESCENCE
Kilford EJ, Foulkes L, Blakemore S-J
This will also be a Short Oral presentation on Tuesday afternoon

A05
ENDOCYTOSIS OF ALPHA 2 NA,K-ATPASE IN ASTROCYTES AS A POSSIBLE MECHANISM OF ANXIETY IN THE 7.5% CO2 MODEL OF GENERALISED ANXIETY DISORDER
Dinesh T, Newman TA, Baldwin DS, Impey B

A06
FUNCTIONAL NEUROIMAGING CORRELATES OF PEAK RESPONSE IN THE 7.5% CO2 INHALATIONAL MODEL OF GENERALISED ANXIETY: A PILOT STUDY
Huneke NTM, Broulidakis MJ, Keep D, Baldwin DS, Garner MJ

A07
SOCIAL EVALUATION LEARNING IN SOCIAL ANXIETY DISORDER AND DEPRESSION: A MEGA ANALYSIS
Hobbs C, Faraway J, Kessler D, Munafo M, Sui J, Button K

A08
NEURAL SUBSTRATES OF AFFECTIVE BIAS IN THE INTERPRETATION OF AMBIGUOUS INFORMATION
Escalante CJ, Yamamori Y, Chavanne-Arod A, Goble T, Gormley S, Robinson OJ

A09
THE NEURAL BASIS OF TIME PERCEPTION UNDER INDUCED ANXIETY
Sarigiannidis I, Roiser JP, Robinson OJ
A10
LEARNING TO BE LIKED: COMPUTATIONAL AND NEURAL MECHANISMS OF SOCIAL EVALUATION LEARNING IN SOCIAL ANXIETY
Brugger SP, Horstman L, Brookes J, Browning M, Lawrence A, Lewis G, Munafò M, Button K

A11
A META-ANALYSIS OF FUNCTIONAL ACTIVATION ACROSS PATHOLOGICAL AND ADAPTIVE ANXIETY
Chavanne AV, Robinson OJ

A12
MDMA-AUGMENTED PSYCHOTHERAPY IS SUPERIOR TO NON-AUGMENTED PSYCHOTHERAPY IN SUBJECTS WITH TREATMENT-RESISTANT POST-TRAUMATIC STRESS DISORDER: A SYSTEMATIC REVIEW AND META-ANALYSIS
Illingworth BJG, Lewis DJ, Lambarth AT, Halakahoon DC, Duffy JMN
Group B: Psychosis

B01 ISOLATION REARING FROM WEANING IN RATS AFFECTS BDNF DNA METHYLATION

B02 CHRONIC HALOPERIDOL EXPOSURE DOES NOT AFFECT TOTAL SV2A LEVELS IN THE RAT FRONTAL CORTEX BUT MAY INDUCE LOCAL SYNAPTIC PERTURBATION
Halff EF, Cotel MC, Creeney H, Bonsall D, Wells L, Natesan S, Howes OD, Vernon AC

B03 SUBCHRONIC PHENCYCLIDINE ATTENUATES RECOGNITION MEMORY AND SOCIAL INTERACTION WITHOUT ALTERING PROSOCIAL VOCALISATIONS OR BRAIN OXYTOCIN LEVELS IN RATS
Okebaram CC, Watson DJ, O’Sullivan SE, Warren WG, King MV, Fone KCF

B04 THE PRENATAL MATERNAL RESPONSE TO IMMUNE ACTIVATION PREDICTS OFFSPRING COGNITIVE DYSFUNCTION IN A RAT MODEL OF SCHIZOPHRENIA

B05 EFFECTS OF HANDLING IN RATS AS A FORM OF ENVIRONMENTAL ENRICHMENT ON COGNITION IN THE SUB-CHRONIC PHENCYCLIDINE MODEL FOR SCHIZOPHRENIA
Watson LJ, Burgess MA, Munni S, Podda G, Grayson B, Idris NF, Neill JC

B06 ASSESSING COGNITIVE DEFICITS IN THE VALIDATED SUB-CHRONIC PHENCYCLIDINE RAT MODEL FOR SCHIZOPHRENIA USING A SPATIAL WORKING MEMORY PARADIGM
Wilcox SW, Neill JC, Grayson B, Burgess M

B07 CHARACTERIZING THE TRANSCRIPTIONAL PROFILE OF THE CALCIUM CHANNEL GENE CACNA1F IN HUMAN BRAIN
Lee HL, Hall NH, Wrzesinski TW, Harrison PJH, Haerty WH, Tunbridge ET

B08 HAPLOINSUFFICIENCY OF PSYCHIATRIC RISK GENE CYFIP1 IMPAIRS MIGRATION OF ADULT BORN HIPPOCAMPAL NEURONS IN AN ARP2/3-ACTIN DEPENDENT MECHANISM
Haan N, Westacott LJ, Carter J, Hall J, Wilkinson L
This will also be a Short Oral presentation on Tuesday afternoon

B09 THE TOPOGRAPHY OF STRIATAL DOPAMINE AND SYMPTOMS IN PSYCHOSIS: AN INTEGRATIVE PET AND MRI STUDY
THE USE OF COMBINATION AND HIGH-DOSE ANTIPSYCHOTIC TREATMENT IN AN EARLY INTERVENTION SERVICE IN SOLIHULL
Tse CWS, Turner E


IMPAIRED 1-8 HZ PHASE-COUPLING BETWEEN HIPPOCAMPUS AND MEDIAL PREFRONTAL CORTEX IN SCHIZOPHRENIA
This will also be a Short Oral presentation on Tuesday afternoon

OXYTOCIN MODULATES HIPPOCAMPAL BLOOD FLOW IN PEOPLE AT ULTRA-HIGH RISK OF PSYCHOSIS

VARIANTS IN THE ZINC TRANSPORTER 3 ENCODING GENE (SLC30A3) MODULATE GLUTAMATERGIC ACTIVITY DURING A WORKING MEMORY TASK IN SCHIZOPHRENIA
Jelen LA, King S, Lythgoe DJ, Zhang X, Morris AG, De Belleroche J, Stone JM

GENE TO COGNITION AND CONNECTIVITY IN CONSANGUINEOUS SCHIZOPHRENIA MULTIPLEX FAMILIES

THE EFFECTS OF ANTIPSYCHOTIC TREATMENT ON BRAIN FUNCTION DURING A COGNITIVE TASK: A PROSPECTIVE FMRI STUDY IN FIRST EPISODE PSYCHOSIS
Pepper F, Jauhar S, O'Daly O, Howes OD

INVESTIGATING THE ASSOCIATION BETWEEN POLYGENIC SCORES FOR SCHIZOPHRENIA AND CHILDHOOD TRAUMATIC EVENTS
Sallis HM, Croft J, Havadahl A, Jones HJ, Zammit S, Munafò MR

INVESTIGATING THE ASSOCIATION BETWEEN CHILDHOOD TRAUMA AND CANNABIS USE EARLY IN LIFE IN A SAMPLE OF FIRST EPISODE PSYCHOSIS PATIENTS AND CONTROLS
GAMIFIED MOBILE EEG FOR EARLY DETECTION OF PSYCHOTIC DISORDERS: IDENTIFYING NEEDS FROM CLINICIANS AND END-USERS
Dyer JF, Barbey FM, Barrett SL, Pickering EC, Buick AR, Mulholland C, Shannon C, Murphy B

CHILDHOOD MALTREATMENT AND BDNF METHYLATION CHANGES IN FIRST-Episode Schizophrenia, Unaffected Siblings and Controls

ASSOCIATIONS BETWEEN GENETIC VARIANTS OF NMDAR GENES AND FIRST EPISODE PSYCHOSIS IN A BRAZILIAN SAMPLE

REduced Grn2A DNA METHYLATION IN FIRST-Episode Schizophrenia and Unaffected Siblings

CARDiac STRUCTURE AND FUNCTION IN SCHIZOPHRENIA: A CARDIAC MR IMAGING STUDY
Osimo EF, Brugger S, De Marvao A, Pillinger T, Howes O

MYOCARDIAL FIBROSIS AND INFLAMMATION IN SCHIZOPHRENIA: A CARDIAC MRI STUDY
Pillinger T, Osimo E, Howes OD

ACQUISITION OF VISUAL PRIORS AND INDUCED HALLUCINATIONS IN CHRONIC SCHIZOPHRENIA

ACUTE EFFECTS OF COMBINATIONS OF DELTA-9-TETRAHYDROCANNABINOL AND CANNABIDIOl ON FACIAL EMOTION RECOGNITION: A RANDOMISED, DOUBLE-BLIND, CROSSOVER STUDY

ASSOCIATIVE LEARNING ABNORMALITIES IN PSYCHOSIS
Moran P, Granger KT, Quigley M, Ryan L, Bransby-Adams K, French V, O'Regan E, Haselgrove M

ALPHA (8-13HZ) OSCILLATORY ACTIVITY DURING WORKING MEMORY IN SCHIZOPHRENIA
Tumelty EH, Mallikarjun P, Liddle P., Palaniyappan L, Simmonite M, Liddle E.B, White T.P
 USING SEQUENTIAL WINDOW ACQUISITION OF ALL THEORETICAL FRAGMENT ION SPECTRA (SWATH) MASS SPECTROMETRY (MS) TO IDENTIFY POSSIBLE CIRCULATING PROTEINS THAT PREDICT FUTURE WEIGHT GAIN IN EARLY PSYCHOSIS

 ASSOCIATION OF MONTHLY SUNSHINE MEAN VARIATIONS WITH HANDEDNESS AND CREATIVITY - EXPLORATORY ANALYSES OF A PRIMARY CARE SELF-REPORT SAMPLE
Quested DJ, Kurtulmus A

 THE LOST DRUGS OF SCHIZOPHRENIA
Bannister JA, Adams CA, Shokraneh F

 PRESCRIBING CLOZAPINE IN THE UK: OPPORTUNITIES FOR QUALITY IMPROVEMENT
Barnes TRE, MacCabe JH, Kane JM, Delgado O, Paton C

 A TWO-YEAR MIRROR-IMAGE STUDY OF THE EFFECT OF TREATMENT WITH ARIPIPRAZOLE LONG-ACTING INJECTION ON NEED FOR INPATIENT CARE AND HOME TREATMENT INTERVENTION
Gan LT, Pantall SA, Brownell LW

 CLINICAL OUTCOMES FOLLOWING SWITCHING ANTIPSYCHOTIC TREATMENT DUE TO MARKET WITHDRAWAL: A RETROSPECTIVE NATURALISTIC COHORT STUDY OF PIPOTIAZINE PALMITATE
Sheldon RJG, Pereira M, Whale R

 IS SCHIZOTYPIC MATERNAL PERSONALITY LINKED TO SENSORY GATING ABILITIES DURING INFANCY?
Smith ES, Crawford TJ, Thomas M, Reid VR

 A SYSTEMATIC REVIEW ON THE CLINICAL EFFECTIVENESS OF PALIPERIDONE PALMITATE FOR THE TREATMENT OF SCHIZOPHRENIA IN THE UK

 CLOZAPINE AND MYOCLONUS: SYSTEMATIC ANALYSIS OF THE EUROPEAN PHARMACOVIGILANCE DATABASE (EUDRAVIGILANCE)
Lindner N, Hervelle I, Portes Cruz JM, Lertxundi U, Hernández R, García M, Aguirre C
B38
EFFECT OF AGE ON THE RELATIVE EFFICACY OF CLOZAPINE IN SCHIZOPHRENIA - A SYSTEMATIC REVIEW AND META-REGRESSION OF RANDOMISED CONTROLLED TRIAL DATA
Jones RM, Maccabe JH, Price M, Liu XX, Upthegrove R

B39
THE EFFICACY AND HETEROGENEITY OF ANTIPSYCHOTIC RESPONSE IN SCHIZOPHRENIA: A META-ANALYSIS

B40
THE ROLE OF INFLAMMATORY BIOMARKERS IN PREDICTING TREATMENT RESPONSE IN PATIENTS WITH PSYCHOSIS: A SYSTEMATIC REVIEW
Kose M, Lombardo G, Sforzini L, Pariante CM, Mondelli V

B41
METABOLIC CONSEQUENCES OF ANTIPSYCHOTIC TREATMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS
Pillinger T, McCutcheon RA, Howes OD

B42
CLOZAPINE USE IN EARLY INTERVENTION SERVICES: MANAGEMENT OF EARLY TREATMENT RESISTANCE.
Stokes I, Upthegrove R, Griffiths S, Birchwood M, Jones R

B43
HETEROGENEITY OF STRIATAL DOPAMINE FUNCTION IN SCHIZOPHRENIA DEMONSTRATED BY META-ANALYSIS OF VARIANCE
Brugger SP, Howes OD, Angelescu I, Abi-Dargham A, Mizrahi R

B44
THE PREVALENCE OF TREATMENT RESISTANT PSYCHOSES IN THE COMMUNITY: A NATURALISTIC STUDY

B45
A POST HOC ANALYSIS OF LONG TERM SAFETY AND TOLERABILITY OF LURASIDONE IN SCHIZOPHRENIA DISORDER: A 12 MONTH, DOUBLE BLIND, ACTIVE CONTROLLED STUDY
Guscott MR, Pham T, Nilsson J, Jones AP

B46
EFFICACY AND SAFETY OF HALOPERIDOL INTRANASAL IN AN ACUTE PSYCHIATRY UNIT
Duñó R, Oliva JC, Payés M, Palao D, Labad J, Monreal JA

B47
DIVERGENT EFFECTS OF POSITIVE, NEGATIVE, AND DISORGANISED SCHIZOTYPY IN PROBABILISTIC REVERSAL LEARNING: CONTROLLING FOR MOTIVATION, METACOGNITION, AND PSYCHOPATHOLOGY
Dawes C, Haselgrove M, Moran PM
Group C: Other Topics

C01
AN AUDIT OF ELECTROCARDIOGRAM PROVISION FOR PSYCHIATRIC PATIENTS WITHIN 24 HOURS OF ADMISSION
Williamson SW, Pap RP, Siapera MS, Hussain ZH

C02
THE EFFECTS OF 12-WEEK PREBIOTIC ADMINISTRATION ON SLEEP IN ELEMENTARY SCHOOL-AGED CHILDREN: A RANDOMISED PLACEBO-CONTROLLED STUDY
Baiao R, Capitao L, Baek HK, Kappelmann N, Sharman R, Harvey C-J, Montgomery P, Burnet PWJ

C03
MODULATORY EFFECTS OF AYAHUASCA ON PERSONALITY STRUCTURE IN A TRADITIONAL FRAMEWORK
Ruffell SGD, Netzband ND, Linton S, Wolff TJ

C04
PSYCHEDELICS IN CONTEXT: PSYCHOLOGICAL, SOCIAL, AND ENVIRONMENTAL FACTORS IN GUIDED GROUP EXPERIENCES
Kettner HS, Roseman L, Haijen ECHM, Timmerman T, Lorenz R, Carhart-Harris RL

C05
EVALUATION OF THE UTILITY OF THE ASEX SCALE FOR ASSESSING SEXUAL DYSFUNCTION
Elnazer HY, Baldwin DS

C06
DEEP BRAIN STIMULATION OF THE NUCLEUS ACCUMBENS IN SEVERE ANOREXIA NERVOSA: A CASE SERIES
Scaife JC, Aziz T, Park RJ

C07
THE EFFECTS OF DEVELOPMENTAL STRESS AND TRAUMA ON REWARD PROCESSING: A SYSTEMATIC REVIEW
Hill JBR, Bloomfield MAP, Hindocha C, Freeman TP

C08
ROLE OF DOPAMINERGIC NEUROTRANSMISSION IN ATTENTION AND IMPULSIVITY
Abdulkader SP,

C09
OMEGA-3 FATTY ACIDS IMPROVE WORKING MEMORY AND BEHAVIOR IN CHILDREN WITH ADHD AND A HIGH HIGH-SENSITIVITY C-REACTIVE PROTEIN LEVELS (HSCRP)
Chang JP, Su KP, Mondelli V, Pariante CM

C10
ATTENTION DEFICITS IN ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) IN A PRECLINICAL ANIMAL MODEL
Eraydin IE, Gigg J, Neill J
DEFINING THE EFFECTS OF OREXIN 1 AND 2 RECEPTOR ANTAGONISTS ON SLEEP ARCHITECTURE

Jacobson LH, Brian M, Cornthwaite-Duncan L, Lin I, Daykin H, Oberrauch S, Hoyer D
Group D: Neurodegeneration

D01
DOES STRIATAL FUNCTION HAVE A ROLE IN PARKINSON’S DISEASE PSYCHOSIS? - EVIDENCE FROM DAT IMAGING
Dave S, Ffytche DH

D02
LOCATION PRIMING AS A MARKER OF COGNITIVE FUNCTION IN PARKINSON'S DISEASE AND ITS TREATMENT

D03
DISRUPTED OUTCOME-RELATED BRAIN PATTERNS IN VISUAL AND PREFRONTAL CORTEX IN MEDICATED PARKINSON’S PATIENTS
McCoy B, Theeuwes J
Group E: Addictions

E01
SEROTONIN, COMPULSIVITY AND A NEW USE FOR MDMA?
Odland AU, Jessen L, Fitzpatrick CM, Andreasen JT

E02
CO-ADMINISTRATION OF MEPHEDRONE AND CAFFEINE ENHANCES STEREOTYPED BEHAVIOUR IN ADOLESCENT RATS, WITHOUT LONG-TERM CHANGES IN COGNITION OR HIPPOCAMPAL MICROGLIAL ACTIVATION
O'Hara L, Akingbade O, Farrow A, Marriott H, Morris PO, Perera MGA, Green AR, Fone KCF, King MV

E03
PROBING THE ‘BOUNDARY CONDITIONS’ OF CUE-ALCOHOL MEMORY RECONSOLIDATION: ARE SOME CONDITIONED MEMORIES TOO STRONG TO UNDERGO DESTABILISATION?
Walsh KH, Das R, Kamboj S

E04
CANNTEEN: HOW DOES LONG-TERM CANNABIS USE AFFECT TEENAGERS' AND ADULTS’ BRAINS? A PROTOCOL FOR OUR LONGITUDINAL MRI STUDY

E05
BLUNTED NUCLEUS ACCUMBENS ACTIVITY IN BINGE DRINKERS DURING REWARD-GAIN EVENTS REVEALED BY EVENT-RELATED FUNCTIONAL MAGNETIC RESONANCE IMAGING
Tolomeo ST, Baldacchino AB, Steele JDS

E06
CANNABIDIOL AS A MODULATOR OF CUE REACTIVITY IN SMOKING CESSATION
Ene CG, Dodds C, Ivan A, Stevens T, Morgan CJA

E07
EXPLORING THE EFFECTS OF CIGARETTE SMOKING ON MULTIPLE PSYCHIATRIC OUTCOMES USING MENDELIAN RANDOMISATION.

E08
IMPAIRED EMPATHY AND PHYSIOLOGICAL RESPONSES TO SOCIAL EXCLUSION IN CHRONIC OPIOID USERS
Carlyle M, Rowley M, Karl A, Stevens T, Morgan CJA

E09
EFFECTS OF HEALTH WARNING GLASSES ON ALCOHOL CONSUMPTION, ALCOHOL URGES AND ALCOHOL-RELATED ATTITUDES
E10
AUDIT OF PRESCRIPTION OF OPIATE-BASED ANALGESIA FOR INPATIENTS IN A PSYCHIATRIC UNIT
Stamelos VA, Sharma A

E11
ASSOCIATION OF PHYSICAL HEALTH WITH OPIATE SUBSTITUTION THERAPY PRESCRIBING
Curtis-Mackenzie T, Lingford-Hughes A, Moore A, Golob D

E12
BASELINE REPORTED CONCOMITANT SUBSTANCE ABUSE IN OPIOID SUBSTITUTION THERAPY: ASSOCIATION WITH TREATMENT OUTCOME AND PRESCRIBED MEDICATION DOSE
Guild J, Lingford-Hughes A, Golob D, Moore A
Group F: Cognition

F01
RETROCUES FOR REWARD IMPROVE PRECISION OF WORKING MEMORY, FOR BOTH CONGRUENT AND INCONGRUENT ITEMS
Fleming HA, Manohar S, Husain M, Fallon SJ

F02
INVESTIGATION INTO THE BENEFICIAL EFFECTS OF AEROBIC EXERCISE ON COGNITIVE FUNCTION IN RODENTS
Grayson B, Mitsadali I, Metcalf TO, Burgess MA, Watson LJ, Podda G, Munni STM, Idris NF, Neill JC

F03
MICRODOSING OF 5-HT2A RECEPTOR AGONISTS PROMOTES CHANGES IN WELL-BEING, DEPRESSIVE SYMPTOMS AND PERSONALITY
Kaertner L, Carhart-Harris R

F04
EFFECTS OF LYSERGIC ACID DIETHYLAMIDE (LSD) ON PROBABILISTIC REVERSAL LEARNING IN HUMANS
Kanen JW, Robbins TW, Carhart-Harris RL, den Ouden HEM

F05
AYAHUASCA’S ‘AFTERGLOW’: IMPROVED MINDFULNESS AND COGNITIVE FLEXIBILITY IN NAÏVE AND EXPERIENCED AYAHUASCA DRINKERS
Murphy-Beiner A, Soar K

F06
COGNITIVE FUNCTIONS ASSOCIATED WITH CONSUMPTION OF TRADITIONAL VOLUMES OF KAVA (Piper Methysticum): A FEASIBILITY STUDY
Aporosa AS

F07
COMPARING NOVEL SELECTIVE KV3.1/3.2 CHANNEL MODULATORS FOR EFFICACY TO RESTORE COGNITIVE AND SOCIAL BEHAVIOUR DEFICITS OF RELEVANCE TO SCHIZOPHRENIA IN AN ANIMAL MODEL
This will also be a Short Oral presentation on Tuesday afternoon

F08
THE EFFECTS OF CANNABIS ON COGNITIVE BIASES, ANXIETY AND APPETITE IN INDIVIDUALS WITH PROBLEMATIC EATING BEHAVIOUR
Fawaz LF, Morgan CJM

F09
ACUTE EFFECTS OF 3,4-METHYLENEDIOXYMETHAMPHETAMINE (MDMA) AND DELTA-9-TETRAHYDROCANNABINOL (THC) ON CIRCULATING ENDOCANNABINOID LEVELS IN HEALTHY HUMANS.
Hindocha C, Hill MN, Haney M, Bedi G
F10
TOWARD A NEURAL PROCESS OF PARANOIA: USING BIG DATA AND GAME THEORY TO MODEL LIVE HARM INTENT ATTRIBUTIONS FOR PHARMACOLOGICAL EXPERIMENTATION
Barnby JM, Bell V, Deeley Q, Robinson O, Raihani N, Mehta MA
This will also be a Short Oral presentation on Tuesday afternoon

F11
THE DYNAMICAL INTERACTION BETWEEN ATTRIBUTION AND BELIEF: EVIDENCE FROM A NOVEL TASK
Zamfir E, Dayan P

F12
IMPACT OF VOLATILITY ON BEHAVIOUR IN TRANS-DIAGNOSTIC PSYCHIATRIC SYMPTOM DIMENSIONS
Seow XFT, Gillan CM

F13
SELF-CONSCIOUSNESS AND NEGATIVE BIASES IN SELF-REFERENTIAL PROCESSING DURING ADOLESCENCE
Moses-Payne ME, Blakemore S

F14
AN INTERACTION BETWEEN SOCIAL AFFECTIVE BIASES AND MONETARY OFFER AMOUNTS IN HUMAN INTERPERSONAL NEGOTIATIONS
Pulcu E, Murphy D, Harmer C, Browning M

F15
DEVELOPING A NOVEL STRESS INDUCTION PARADIGM FOR USE IN PHASE 1 CLINICAL TRIALS
Wright LC, Harmer CJ, Murphy SM

F16
INVESTIGATION OF 5-HT1A, 5HT2A AND 5-HT2C RECEPTOR INVOLVEMENT IN THE EFFECT OF OXYTOCIN ON RETENTION AND EXTINCTION OF FEAR-MOTIVATED MEMORY IN THE RAT
Evans CL, Watson DJ, Warren WG, Darzy LN, Fouladbachsh NS, Millard SN, Mohamed S, Poonawala PA, Tawney NS, Fone KCF, O’Sullivan SE, King MV

F17
EFFECTS OF ACUTE ALCOHOL CONSUMPTION ON EMOTION RECOGNITION IN HIGH AND LOW TRAIT AGGRESSIVE DRINKERS
Eastwood A, Penton-Voak IS, Munafò MR, Attwood AS

F18
KISSPEPTIN ENHANCES BRAIN PROCESSING OF OLFACTORY AND VISUAL CUES OF ATTRACTION IN MEN
This will also be a Short Oral presentation on Tuesday afternoon
A FAILED REPLICATION: MDMA DID NOT INDUCE PROSOCIAL BEHAVIOUR UNDER LABORATORY CONTROLLED CONDITIONS

**Group G: Affective Disorders**

**G01**
CORTICOHIPPOCAMPAL CONSTRAINT OF OBSERVATIONAL FEAR LEARNING  
Silverstein SE, Yoshida T, Roiser JP, Viding E, Holmes A

**G02**
A SYSTEMATIC REVIEW AND META-ANALYSIS OF BEHAVIOURAL RESPONSES THE OLFATORY BULLECTOMIZED (OB) RAT MODEL OF DEPRESSION  

**G03**
RESCUE OF CYTOKINE-INDUCED REDUCTION OF HUMAN NEUROGENESIS AND INCREASE IN APOPTOSIS BY LONG CHAIN FATTY ACIDS  
Giacobbe J, Di Benedetto MG, Pariante CM, Borsini A

**G04**
DOES EBSELEN DECREASE SYNAPTIC GLUTAMATE AVAILABILITY?  

*This will also be a Short Oral presentation on Tuesday afternoon*

**G05**
EFFECT OF R-(+)-METHANANDAMIDE ON NEURAL PROGENITOR PROLIFERATION IN STRESS CONDITION  
Di Benedetto MG, Pariante CM, Borsini A

**G06**
PRO- AND ANTI-INFLAMMATORY PROPERTIES OF INTERLEUKIN (IL-6): RELEVANCE FOR HUMAN HIPPOCAMPAL NEUROGENESIS  
Borsini A, Di Benedetto MG, Giacobbe J, Zunszain P, Pariante CM

**G07**
MOLECULAR PATHWAYS INVOLVED IN THE INTERFERON-ALPHA MODEL OF IMMUNE DEPRESSION  

**G08**
AYAHUASCA INDUCES OPPOSITE CHANGES IN THE EXPRESSION OF GLUR1 AND GLUR2/3 AMPA RECEPTORS IN THE PREFRONTAL CORTEX OF WISTAR RATS  
Calil MP, Rocha G, Iyomasa-Pilon MM, Regalo SCH, Siéssere S, Hallak JEC, Rosa MLNM

**G09**
HTR2A GENOTYPE INFLUENCES THE IMPACT OF CHILDHOOD ADVERSITY ON ADULTHOOD BROODING RUMINATION  

**G10**
HAPPY AND SAD FACIAL EXPRESSION RECOGNITION AND DEPRESSIVE SYMPTOM SEVERITY IN A PROSPECTIVE COHORT STUDY  
G11
FK506 BINDING PROTEIN 5 GENETIC POLYMORPHISMS AND PHARMACOLOGICAL RESPONSE IN MOOD DISORDERS: A META-ANALYSIS
Arnone D,

G12
REDUCED WILLINGNESS TO EXERT EFFORT IN CURRENTLY DEPRESSED AND REMITTED PATIENTS COMPARED TO HEALTHY CONTROLS AND FIRST-DEGREE RELATIVES

G13
IDENTIFYING DEPRESSION EARLY IN ADOLESCENCE (IDEA) PROJECT: A SYSTEMATIC LITERATURE REVIEW OF FMRI NEURAL RISK FACTORS FOR THE DEVELOPMENT OF DEPRESSION IN ADOLESCENCE

G14
A SIMULATION META-ANALYSIS OF THE ROLE OF REINFORCEMENT LEARNING IN MOOD AND ANXIETY DISORDERS
Pike AC, Robinson OJ, Valton V

G15
DOPAMINE RECEPTOR AVAILABILITY IN MAJOR DEPRESSIVE DISORDER: A SYSTEMATIC REVIEW AND META-ANALYSIS
Bhat BB, Ashok AH, Marques TR, Howes OD

G16
CEREBRAL SEROTONIN RELEASE REDUCED AMONG PATIENTS SUFFERING SEVERE DEPRESSION: PILOT DATA FROM A PET STUDY WITH [11C]CIMBI-36 AND D-AMPHETAMINE CHALLENGE
This will also be a Short Oral presentation on Tuesday afternoon

G17
NEURAL CORRELATES OF MENTAL IMAGERY AND FUTURE SIMULATION IN THE BIPOLAR SPECTRUM

G18
TIME-VARYING FUNCTIONAL CONNECTIVITY REVEALS INCREASED BASAL GANGLIA META-STATE INTERCONNECTIVITY IN DEPRESSION WHICH IS REDUCED FOLLOWING TREATMENT WITH BUPROPION
Gould van Praag CD, Walsh AE, Browning M, Drevets W, Furey M, Harmer CJ

G19
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