GENERAL INFORMATION FOR POSTERS/ABSTRACTS

The 2016 RSA Poster Sessions are scheduled on Sunday, Monday and Tuesday from 3:00pm - 5:00pm and Wednesday from 12:45pm - 2:45pm

For all-day viewing, please mount your posters by 9:00am on your scheduled day.

To avoid accidental removal, do not mount your poster the night before your scheduled day.

LOCATION: Posters will be set-up in STORYVILLE HALL - N.

MOUNTING: Posters should be mounted between 7:30am and 9:00am on your scheduled day. Posters should remain mounted until the end of the poster session, but must be removed by 5:30pm (or by 3:00pm on Wednesday). The RSA and the Hyatt are not responsible for the posters or their removal, although posters will be removed if not already done by the times shown above.

NUMBER CODE: The numbers preceding the titles in the Schedule of Posters indicate the Poster Number (at the meeting) - Day of Presentation (S=Sunday, M=Monday, T=Tuesday, W=Wednesday) - Abstract Number (in the online ACER journal supplement).

MANNING: Posters should be manned by the presenting author for a 1-hour period indicated by a 1 (one) or 2 (two) next to each poster listing in the following pages. One first hour, two second hour. Manning periods are mostly first hour for odd number posters and second hour for even number posters, however, there are exceptions so they are numbered.

PUSH PINS: Push pins are available at the entrances of the room where posters are to be set-up (Storyville Hall-N). As a courtesy, return the push pins after use for the next group of presenters. Do not leave the push pins in the poster boards - return to the tables.

AUTHOR INDEX: The Author Index for abstracts is located in the online ACER Abstract Supplement - it includes authors for both poster and speaker presentations. The link is available on the Message Boards near the RSA Desk and near the entrance of the Poster Room. Also the link is on the RSA Meeting Page at www.rsoa.org.

HIGHLIGHTED ABSTRACTS:

ENOCH GORDIS AWARDS: Finalists’ posters are highlighted in the Schedule of Posters. On days they are not scheduled for manning, these posters will be mounted in a separate area for viewing. The Gordis Finalists will also present in a Paper Session (Students on Sunday Evening; Post-Docs on Monday Evening). Awardees will be announced at the Closing Ceremony.
SUMMARY OF 2016 RSA POSTERS/ABSTRACTS

NOTE: The numbers listed are the Poster Numbers as they will appear on the Poster Boards at the meeting / and the Abstract Numbers as they appear in the online journal supplement.

SUNDAY = CONTINUED

A. BIOLOGICAL / PRECLINICAL

1. Molecular / Cell Biology C.N.S.
   a. Epigenetics 1-18 / 1-18
   b. Other 19-27 / 19-27

2. Pharmacology C.N.S.
   a. Neuroimmune System (more on Monday) 28-38 / 28-38

3. Animal Behavior
   a. Motor 39 / 39
   b. Consumption / Self-Administration (more on Monday and Tuesday) 40-53 / 40-53

4. Pathology: human/animal
   a. Hepatic / Gastrointestinal Tract (more on Monday) 54-66 / 54-66
   b. Immunology 67-74 / 67-74
   c. Pulmonary / Cardiac / Vascular 75-77 / 75-77
   d. Adipose / Endocrine 78 / 78
   e. Epigenetics 79-80 / 79-80
   f. Cellular and Molecular 81-84 / 81-84

5. Fetal Alcohol Spectrum Disorder
   a. Other 85-90 / 85-90

B. MEDICAL / CLINICAL

1. Genetics
   a. Human 91-107 / 91-107

2. Fetal Alcohol Spectrum Disorder (more on Monday) 110-122 / 110-122

3. Epidemiology
   a. Alcohol consumption rates, drinking patterns 123-130 / 123-130
   b. Alcohol abuse, dependence 131-135 / 131-135
   c. Morbidity and Mortality 136 / 136
   d. Special Populations (children/adolescents, ethnic groups, gender, sexual orientation/gender identity) 137-141 / 137-141
   e. Other 142-142

C. PSYCHOSOCIAL

1. Determinants of alcohol consumption in humans
   a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Monday and Tuesday) 143-156 / 143-156
   b. Positive affect regulation (reward seeking) 157-165 / 157-165

2. Consequences of alcohol consumption in humans
   a. Mood and Affect 166-169 / 166-169
   b. Other 170-178 / 170-178

MONDAY = POSTERS 1-232 / ABSTRACTS 233-464

A. BIOLOGICAL / PRECLINICAL

1. Genetics
   a. Lab animal - behavioral 1-17 / 233-249

2. Pharmacology C.N.S.
   a. Neuroimmune System (more on Monday) 18-29 / 250-261

3. Animal Behavior
   a. Consumption / Self-Administration (more on Monday and Tuesday) 30-44 / 40-53

4. Pathology: human/animal
   a. Hepatic / Gastrointestinal Tract (more on Monday) 52-63 / 284-295
   b. Immunology 67-74 / 67-74
   c. Pulmonary / Cardiac / Vascular 75-77 / 75-77
   d. Adipose / Endocrine 78 / 78
   e. Epigenetics 79-80 / 79-80
   f. Cellular and Molecular 81-84 / 81-84

5. Fetal Alcohol Spectrum Disorder
   a. Other 85-90 / 85-90

B. MEDICAL / CLINICAL

1. Genetics
   a. Human 91-107 / 91-107

2. Fetal Alcohol Spectrum Disorder (more on Monday) 110-122 / 110-122

3. Animal Behavior
   a. Consumption / Self-Administration (more on Sunday and Tuesday) 130-44 / 262-276
   b. Other 45-51 / 277-283

4. Pathology: human/animal
   a. Hepatic / Gastrointestinal Tract (more on Monday) 52-63 / 284-295

5. Fetal Alcohol Spectrum Disorder
   a. Cell Biology 64-69 / 296-301
   b. Neurobiology (more on Tuesday) 70-81 / 302-313

6. Pharmacokinetics and Metabolism in Animals 82-83 / 314-315

B. MEDICAL / CLINICAL

1. Pharmacology C.N.S.
   a. Neuropeptides 84 / 316
   b. Immune System 85-87 / 317-319
   c. Medications Development 88-93 / 320-325
   d. Other 94-95 / 326-327

2. Fetal Alcohol Spectrum Disorder (more on Sunday) 96-104 / 328-336
### SUMMARY OF 2016 RSA POSTERS/ABSTRACTS

**NOTE:** The numbers listed are the Poster Numbers as they will appear on the Poster Boards at the meeting and the Abstract Numbers as they appear in the online journal supplement.

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#### MONDAY = CONTINUED

**3. Treatment / Recovery**
- a. Assessment and Diagnosis 105-111 / 337-343
- b. Other 112-124 / 344-356

**4. Pharmacokinetics and Metabolism in Humans** 125 / 357

**C. PSYCHOSOCIAL**

1. **Determinants of alcohol consumption in humans**
   - a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Sunday and Tuesday) 126-139 / 358-371
   - b. Social/Cultural norms (beliefs, attitudes, values) (more on Tuesday) 140-150 / 372-382
   - c. Cognitive Determinants (info processing, expectancies, motivation) (more on Tuesday and Wednesday) 151-166 / 383-398

2. **Consequences of alcohol consumption in humans**
   - a. Social harms (family, financial, legal or work problems) 167-185 / 399-417

**3. Prevention**
- b. Policy 192-196 / 424-428
- c. Other 197-199 / 429-431

**4. Treatment / Recovery**
- a. Brief intervention (more on Sunday) 200-216 / 432-448

**5. Epidemiology**

**D. OTHER**

1. **Quantitative / Computer Methods** 227-232 / 459-464

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#### TUESDAY = CONTINUED

**3. Physiology C.N.S.**
- a. Electrophysiology - nonhuman (more on Wednesday) 43-57 / 507-521

**4. Animal Behavior**
- a. Consumption / Self-Administration (more on Sunday and Monday) 58-75 / 522-539

**5. Pathology: human/animal**
- a. Musculoskeletal Disorders 76-77 / 540-541
- b. Brain 78-83 / 542-547
- c. Other 84-85 / 548-549

**6. Fetal Alcohol Spectrum Disorder**
- a. Physiology 86-89 / 550-553
- b. Pathology 90-91 / 554-555
- c. Neurobiology (more on Monday) 92-105 / 556-569

**B. MEDICAL / CLINICAL**

1. **Molecular / Cell Biology C.N.S.**
   - a. Gene expression (also see Pathology under Biological / Preclinical) 106 / 570

2. **Consequences of alcohol consumption in humans**
   - a. Health harms / benefits 107-111 / 571-575
   - b. Medical 112-118 / 576-582
   - c. Other 119-121 / 583-585

3. **Treatment / Recovery**

**C. PSYCHOSOCIAL**

1. **Determinants of alcohol consumption in humans**
   - a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Sunday and Monday) 136-152 / 600-616
   - b. Social/Cultural norms (beliefs, attitudes, values) (more on Monday) 153-163 / 617-627
   - c. Cognitive Determinants (info processing, expectancies, motivation) (more on Monday and Wednesday) 164-180 / 628-644
   - d. Other (more on Wednesday) 181-194 / 645-658

2. **Consequences of alcohol consumption in humans**
   - a. Health harms / benefits 195-209 / 659-673
   - b. Learning and Cognition 210-217 / 673-681

3. **Treatment / Recovery**
   - a. Self-help 218-219 / 682-683
   - b. Other (more on Wednesday) 220-231 / 684-695

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#### TUESDAY = POSTERS 1-231 / ABSTRACTS 465-695

**A. BIOLOGICAL / PRECLINICAL**

1. **Molecular / Cell Biology C.N.S.**
   - a. Posttranslation modification 1-2 / 465-466
   - b. Gene expression (also see Pathology below) 3-20 / 467-484
   - c. Membrane Biology 21-22 / 485-486

2. **Pharmacology C.N.S.**
   - b. Medications Development 31-42 / 495-506

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### A. BIOLOGICAL / PRECLINICAL

1. **Genetics**
   - Lab animal - transgenics/knock-outs/ins 1-8 / 696-703
   - Microarrays/genomics - human/animal 9-17 / 704-712
   - Other 18-23 / 713-718

2. **Pharmacology C.N.S.**
   - Neurotransmitters 24-40 / 719-735

3. **Physiology C.N.S.**
   - Electrophysiology - nonhuman 41-51 / 736-746
   - Imaging – nonhuman 52-54 / 747-749
   - Other 55-56 / 750-751

4. **Animal Behavior**
   - Learning / Memory 57-74 / 752-769
   - Stress / Anxiety 75-89 / 770-784

### B. MEDICAL / CLINICAL

1. **Physiology C.N.S.**
   - Electrophysiology - human 90-93 / 785-788
   - Imaging - Human 94-107 / 789-802

2. **Determinants of alcohol consumption in humans**
   - Neurobiology and Neuroimaging 108-122 / 803-817
   - Other 123-133 / 818-828

3. **Lifespan / Development - Human**
   - Adolescence 134-136 / 829-831

### C. PSYCHOSOCIAL

1. **Determinants of alcohol consumption in humans**
   - Cognitive Determinants (info processing, expectancies, motivation) 137-151 / 832-846
   - Learning (modeling, reinforcement, classical conditioning) 152-153 / 847-848
   - Other (more on Tuesday) 154-169 / 849-864

2. **Treatment / Recovery**
   - Assessment and Diagnosis 170-175 / 865-870
   - Pharmacotherapy 176-178 / 871-873
   - Other (more on Tuesday) 179-188 / 874-883

3. **Epidemiology**
   - Alcohol consumption rates, drinking patterns 189-204 / 884-899
   - Alcohol abuse, dependence 205-211 / 900-906
   - Other 212-215 / 907-910

4. **Health Services**
   - 216-218 / 911-913

5. **Lifespan / Development - Human**
   - Adolescence 219-228 / 914-923
   - Adulthood 229-231 / 924-926
   - Aging 232-233 / 927-928
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL
1. MOLECULAR / CELL BIOLOGY C.N.S.
(Poster Numbers 1-27 / Abstract Numbers 1-27)

a. Epigenetics

1. GABRA2 ALCOHOL DEPENDENCE RISK ALLELE IS ASSOCIATED WITH DIFFERENCES IN EPICENETIC MARKS FOR CHR. 4p12 GABAA SUBUNIT GENES IN HUMAN IPS CELLS M. Gross, and J. Covault Alcohol Research Center, Departments of Psychiatry and Neuroscience, University of Connecticut School of Medicine, Farmington, CT 06030-1410, USA

2. EPICENETIC REGULATION OF HIPPOCAMPAL EXTRACELLULAR MATRIX BY CHRONIC ETHANOL TREATMENT IN RATS H Chen1; H Zhang1; SC Pandey1,2; AW Lasek1 1 University of Illinois at Chicago, Dept of Psychiatry, Chicago, IL 60612, 2 Jesse Brown VA Medical Ctr, Chicago, IL

3. CHRONIC ALCOHOL CAUSES LONG-TERM CHANGES IN PREFRONTAL CORTEX CHROMATIN MODIFICATION AND REMODELING GENE EXPRESSION J.G. Hashimoto, S.H. Bloom, K.M. Wiren, and M. Guizzi Portland VAMC Research Service and Oregon Health & Science University Department of Behavioral Neuroscience, Portland, OR 97239

4. GLOBAL AND GENE-SPECIFIC EPICENETIC DYSREGULATION IN FASD AND THE NORMALIZING POTENTIAL OF S-ADENOSYLMETHIONINE M. Resendiz, J. Reiter, D. Perry & F.C. Zhou Stark Neuroscience Research Institute, Department of Psychiatry and Department of Physiology and Biophysics, University of Illinois Chicago, Chicago

5. HIGH ESTROGEN STATES INCREASE ETHANOL AND DOPAMINE EFFECTS IN VENTRAL TEGMENTAL AREA NEURONS FROM FREE-CYCLING AND OVARIECTOMIZED FEMALE MICE B.J. Vandegriptti, S. M. Sabater, M. Navarro Associated Research Professor, Department of Psychology and Neuroscience, University of North Carolina, Chapel Hill, NC, 27599-3270

6. MANIPULATION OF H3K9 DIMETHYLATION IN THE CENTRAL AMYGDALA: A ROLE IN MODULATION OF ETHANOL CONSUMPTION IN FEMALE, BUT NOT MALE, MICE S. M. Sabater, M. Navarro Associated Research Professor, Department of Psychology and Neuroscience, University of North Carolina, Chapel Hill, NC, 27599-3270

7. HISTONE METHYLATION IN THE AMYGDALA: A POTENTIAL ROLE IN RAPID ALCOHOL TOLERANCE T.D.M. Berkel, H. Zhang, S.C. Pandey Center for Alcohol Research in Epigenetics, University of Illinois at Chicago & JBVA Medical Center, Chicago, IL 60612, USA

8. ACUTE ALCOHOL CHALLENGE IN ADULTHOOD ALLEVIATES BEHAVIORAL AND EPICENETIC CONSEQUENCES OF ADOLESCENT ALCOHOL EXPOSURE E. J. Kyzar, H. Zhang, S. C. Pandey Center for Alcohol Research in Epigenetics, Dept. of Psychiatry, University of Illinois at Chicago & JBVA Medical Center, Chicago, IL


10. THE ROLE OF AMYGDALOID HISTONE ACETYLATION IN SGK1 AND HIF3A GENE EXPRESSION DURING ALCOHOL-INDUCED ANXIOLYSIS H.R. Krishnan, Y. Chen, T.L. Teppen, H. Zhang, D.R. Grayson, S.C. Pandey Center for Alcohol Research in Epigenetics, Dept. of Psychiatry, University of Illinois at Chicago & JBVA Medical Center, Chicago, IL

11. BINGE ALCOHOL DRINKING BEHAVIOR AND POLY-ADP RIBOSE POLYMERASE S.P. Varghese; H. Kusumo; S.C. Pandey; D.P. Gavin Jesse Brown VA Medical Center and Center for Alcohol Research in Epigenetics, Department of Psychiatry, University of Illinois at Chicago

12. CHRONIC ALCOHOL EXPOSURE AND THE REGULATION OF METHIONINE METABOLISM IN RAT BRAIN H. Zhang, S.C. Pandey, A. Guidotti Center for Alcohol Research in Epigenetics, Department of Psychiatry, University of Illinois at Chicago & Jesse Brown VA Medical Center

13. INCREASED ALPHA-MELANOCYTE STIMULATING HORMONE (α-MSH) SIGNALING IN THE AMYGDALA AND HYPOTHALAMUS IN ADULTHOOD AFTER ADOLESCENT ALCOHOL EXPOSURE E. J. Kyzar, D. M. Kokare, H. Zhang,S. C. Pandey Center for Alcohol Research in Epigenetics, Dept. of Psychiatry, University of Illinois at Chicago & JBVA Medical Center, Chicago, IL

14. ACUTE & CHRONIC ALCOHOL TREATMENT ALTERS GABAA 5 RECEPTOR SUBUNIT EXPRESSION AND GABA SENSITIVITY OF VENTRAL TEGMENTAL AREA DOPAMINERGIC NEURONS C.You, T.L. Teppen, H. Zhang, H.R. Krishnan, A.W. Lasek, S.C. Pandey, M.S. Brodie Center for Alcohol Research in Epigenetics, Department of Psychiatry, Center for Alcohol Research in Epigenetics, Department of Physiology & Biophysics, University of Illinois at Chicago, 60612

15. ADOLESCENT ALCOHOL EXPOSURE PRODUCES PERSISTENT DEFICITS IN CREB PATHWAYS IN THE AMYGDALA IN ADULTHOOD H. Zhang, D. Kokare, E. Kyzar, T. Teppen , S.C. Pandey Center for Alcohol Research in Epigenetics, Dept. Psychiatry, University of Illinois at Chicago & JBVA Medical Center, Chicago IL 60612

16. NEURONAL PARP ACTIVITY IN FETAL ALCOHOL SPECTRUM DISORDERS D.P. Gavin; H. Kusumo; M. Guizzi; S.C. Pandey. Jesse Brown VA Medical Center and Center for Alcohol Research in Epigenetics, Department of Psychiatry, University of Illinois at Chicago

17. miRNA-PEUSEOGENE INTERACTIONS AS A REGULATOR OF NEURAL STEM CELL PLURIPOTENCY AND A TARGET FOR ETHANOL TERATOGENESIS N. SALEM, S. BALARAMAN, R. HOLGATE, E. RAYMOND, *R. C. MIRANDA Neuroscience & Experimental Therapeutics, Texas A&M Health Science Center, College of Medicine, Bryan, TX, 77807.

2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL
1. MOLECULAR / CELL BIOLOGY C.N.S. - cont’d
(Poster Numbers 1-27 / Abstract Numbers 1-27)

b. Other

19 ~ S ~ 19  ERK1/2 PHOSPHORYLATION IN THE DIFFERENT BRAIN REGIONS OF ADULT RAT FOLLOWING ADOLESCENT INTERMITTENT BINGE ETHANOL
1  W. Liu, F.T. Crews University of North Carolina at Chapel Hill, Bowles Center for Alcohol Studies, Chapel Hill, NC 27599

20 ~ S ~ 20  ADOLESCENT INTERMITTENT ETHANOL EXPOSURE ALTERS ASTROCYTE SIGNALING IN A RAT MODEL: DYSREGULATION OR ADAPTATION?
2  M-L. Risher, H.G. Sexton, W.C. Risher, W.A. Wilson, R.L. Fleming, R.D. Madison, S.D. Moore, C. Eroglu, H.S. Swartzwelder Durham VA Medical Center and Duke University Medical Center, Durham, NC, 27705, USA

21 ~ S ~ 21  STRUCTURAL ANALYSIS OF NEWLY BORN AND PREEXISTING DENTATE GRANULE CELL NEURONS IN ETHANOL WITHDRAWN RATS
1  M. C. Staples, M. J. Fannon, and C. D. Mandyam Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute, La Jolla, CA 92037 USA

22 ~ S ~ 22  EFFECTS OF MANIPULATION OF VTA ACTIVITY VIA DREADD TECHNOLOGY ON C-FOS EXPRESSION IN THE EDINGER-WESTPHAL NUCLEUS
2  A. Zúñiga, A.E. Ryabinin Department of Behavioral Neuroscience, Oregon Health & Science University, Portland OR, 97239

23 ~ S ~ 23  TIME COURSE AND REGIONAL SELECTIVITY OF MATRIX METALLOPROTEINASES ACTIVATION IN A MOUSE MODEL OF ETHANOL DEPENDENCE
1  H. Sidhu; M. Kreifeldt; C. Contet Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute, La Jolla, CA 92037.

24 ~ S ~ 24  ALCOLOH PROMOTES MIGRATION AND INVASION OF TRIPLE NEGATIVE BREAST CANCER CELLS THOUGH ACTIVATION OF P38 MAPK AND JNK
2  M. Zhao, A.B. Parris, Z.Y. Guo, Q.X. Zhao, X. Yang Julius L. Chambers Biomedical/Biotechnology Research Institute and Department of Biology, North Carolina Central University; Kannapolis; NC, USA

25 ~ S ~ 25  A CELL-BASED MODEL TO ASSESS ETHANOL AND SYNTHETIC CANNABINOID EFFECTS ON HEDGEHOG PATHWAY SIGNALING M. Tarpley (1 ), 1  S. Mukhopadhyay(2), E.W. Fish(3). K.K. Sulik(3), S.E. Parnell(3), K.P. Williams(1) (1)BRITE, (2)BBRI; North Carolina Central University, Durham, NC 27707;(3)Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC

26 ~ S ~ 26  ALCOHOL EXPOSURE REDUCES MESENCHYMAAL STEM CELL DIFFERENTIATION TOWARDS CHONDROGENESIS: ASSOCIATION WITH FOXO ACTIVATION PM Roper, P Abbasnia, JI Callaci Loyola University Chicago, Stritch School of Medicine, Integrative Cellular Biology; Alcohol Research Program; Department of Orthopaedic Surgery and Rehabilitation

27 ~ S ~ 27  Oligodendroglial and cerebral vasculature dysregulation in alcohol relapse are reversed by wheel running S.S. Somkuwar and C.D. Mandyam Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute, La Jolla, CA

2. PHARMACOLOGY C.N.S.
(Poster Numbers 28-38 / Abstract Numbers 28-38)

a. Neuroimmune System (more on Monday)

28 ~ S ~ 28  NEURON-LIKE CELL LINE SH-SY5Y DISPLAYS DIFFERENT ETHANOL-INDUCED IMMUNE SIGNAL MOLECULE RESPONSE AND NFKB ACTIVATION COMPARED TO MICROGLOIA-LIKE BV2. C.J. Lawrimore, F.T. Crews The Bowles Center for Alcohol Studies, The University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, USA

29 ~ S ~ 29  Alcohol activates innate immune signaling through the release of HMGB1-lt 7 complexes in pro-inflammatory microvesicles LG Coleman, J Zou, 1  FT Crews University of North Carolina at Chapel Hill, Bowles Center for Alcohol Studies, Chapel Hill, NC 27599, USA

30 ~ S ~ 30  PREGNENOLONE REDUCES MCP-1 EXPRESSION IN VENTRAL TEGMENTAL AREA OF ALCOHOL-PREFERING RATS M. C. Beat, J. P. Bohnsack, T. K. O'Buckley, A. L. Morrow Depts of Psychiatry & Pharmacology, Bowles Ctr for Alcohol Studies, University of North Carolina, Chapel Hill, NC 27709

31 ~ S ~ 31  ISOLATED MICROGLIA EXPRESS M1 AND M2 PHENOTYPIC MARKERS AFTER BINGE ALCOHOL EXPOSURE IN ADOLESCENT RATS. P. Peng, K. Nixon University of Kentucky, Department of Pharmaceutical Sciences, Lexington, KY, 40536, USA

32 ~ S ~ 32  CHRONIC ETHANOL INDUCED INCREASE IN HMGB1 AND RAGE EXPRESSION IN PREFRONTAL CORTEX OF ADULT RAT BRAIN IS MEDIATED BY CB41 CANNABINOID RECEPTOR DEPENDEN D. Khatri,G. Laroche, Ryan Vetreno, F. Crews and S. Mukhopadhyay Neuroscience Research Program, Biomedical Biotechnology Research Institute, Department of Chemistry, North Carolina Central University, Durham, NC. Bowles Alcohol Center, UNC-Chapel

33 ~ S ~ 33  CB2 CANNABINOID RECEPTOR ANTAGONIST TREATMENT REVERSED ACUTE-BINGE ETHANOL INDUCED INCREASE IN TL4, HMGB1 AND RAGE EXPRESSION IN PREFRONTAL CORTEX OF D. Khatri, G.Laroche, F.Crews and S.Mukhopadhyay Neuroscience Research Program, Biomedical Biotechnology Research Institute, Department of Chemistry, North Carolina Central University, Durham, NC. Bowles Alcohol Center, UNC-Chapel
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL

1. BIOLOGICAL / PRECLINICAL

2. PHARMACOLOGY C.N.S. - cont’d

(Poster Numbers 28-38 / Abstract Numbers 28-38)

a. Neuroimmune System (more on Monday) - cont’d

34 ~ S ~ 34 ETHANOL-MEDIATED INCREASE IN NEUROIMMUNE GENE EXPRESSION IN NEURONAL AND MICROGLIA CELLS ARE BLOCKED BY CB1 OR CB2 CANNABINOID RECEPTORS RESPECTIVELY D. Khatri, S. Donda, F.T. Crews and S. Mukhopadhyay Neuroscience Research Program, Biomedical Biotechnology Research Institute, Department of Chemistry, North Carolina Central University, Durham, NC. Bowles Alcohol Center ,

35 ~ S ~ 35 MANIPULATION OF ASTROCYTES VIA DREADDS IN THE BASOLATERAL BUT NOT CENTRAL AMYGDALA MODULATES ETHANOL CONSUMPTION S. Marshall, RA. Singley, DT. Lysle, and TE. Thiele Behavioral Neuroscience, Department of Psychology and Neuroscience & the Bowles Center for Alcohol Studies, University of North Carolina-Chapel Hill, 27599-3270.

36 ~ S ~ 36 EFFECT OF LPS ON ETHANOL-INDUCED CONDITIONED PLACE PREFERENCE H.D. Fulenwider; S.E. Nennig; J.R. Schank University of Georgia, School of Veterinary Medicine, Athens, GA 30602

37 ~ S ~ 37 THE ROLE OF NFKB IN ALCOHOL CONDITIONED PLACE PREFERENCE S.E. Nennig, S.H. Chimberoff, J.R. Schank Department of Physiology and Pharmacology, College of Veterinary Medicine University of Georgia, Athens, GA, USA 30602

38 ~ S ~ 38 DETECTION OF EXTRACELLULAR CYTOKINES IN THE HIPPOCAMPUS FOLLOWING ACUTE ETHANOL CHALLENGE USING LARGE MOLECULE MICRODIALYSIS WITH MULTIPLEX ANALYSIS. A. Gano; M.N. Sammakia; T. Deak. Developmental Exposure Alcohol Research Center (DEARC), Behavioral Neuroscience Program, Psychology Dept., Binghamton University, Binghamton, NY, 13902 USA.

b. Motor

39 ~ S ~ 39 EVALUATION OF Δ9-THC WITHDRAWAL AND TOLERANCE IN ADOLESCENT AND ADULT MICE FOLLOWING ETHANOL AND Δ9-THC EXPOSURE ALONE AND IN COMBINATION B.M. Fritz, B.A. Dowden, S.L. Boehm II Indiana Alcohol Research Center and Addiction Neuroscience Program, Department of Psychology, Indiana University – Purdue University Indianapolis, Indianapolis, IN 46202

b. Consumption / Self-Administration (more on Monday and Tuesday)


42 ~ S ~ 42 APREMILAST, AN INHIBITOR OF PHOSPHODIESTERASE 4, REDUCES ETHANOL INTAKE AND PREFERENCE IN C57Bl/6 MICE. R.A. Harris; J. Benavidez; A.J. Dacosta; M. Black; Y.A. Blednov. University of Texas, Waggoner Center for Alcohol and Addiction Research, Austin, TX 78712

43 ~ S ~ 43 METHAMPHETAMINE INTAKE IMPAIRS ALCOHOL CONSUMPTION IN ALCOHOL PREFERENCES RATS M.C. Winkler, J. Stauff, E. Greager, S. Archuleta, R.K. Bachtell Center for Neuroscience, University of Colorado, Boulder, CO 80309 USA

44 ~ S ~ 44 CHRONIC CAFFEINE DRINKING INCREASED REWARD-SEEKING BEHAVIOR WHILE DAMPENING EXPLORATORY ACTIVITY IN ADOLESCENT MICE D.J. Hinton, K.E. Nett, S. Choi, A. Oliveros, DS. Choi Mayo Clinic College of Medicine, Molecular Pharmacology, Rochester, MN 55905

45 ~ S ~ 45 INHIBITION OF PHOSPHODIESTERASE-4 ATTENUATES ANXIETY- AND DEPRESSIVE-LIKE BEHAVIORS INDUCED BY ALCOHOL WITHDRAWAL IN RODENTS H.T. Zhang1, Y. Xu2, R.T. Wen3, N. Fei, L.J. Lian4, J.C. Pan4, J.H. Liang3 1Behav Med & Psychiat, West Virginia Univ, Morgantown, WV26506; 2SUNY Buffalo, NY14214; 3Peking Univ, Beijing; 4Wenzhou Med Univ, China

46 ~ S ~ 46 INVOLVEMENT OF THE CDK5 SIGNALING PATHWAY IN ETHANOL DEPENDENCE S.P. Goulding, G. de Guglielmo, O. George, and C. Contet The Scripps Research Institute, Committee on the Neurobiology of Addictive Disorders, La Jolla, CA, 92037, USA

47 ~ S ~ 47 DISTINCT SYNAPTIC STRENGTHENING OF THE STRATAL DIRECT AND INDIRECT PATHWAY DRIVES ALCOHOL CONSUMPTION Y. Cheng, C. Huang, T. Ma, X. Wang, and J Wang Department of Neuroscience and Experimental Therapeutics, College of Medicine, Texas A&M Health Science Center, Bryan, Texas 77807

3. ANIMAL BEHAVIOR

(Poster Numbers 39-53 / Abstract Numbers 39-53)

a. Motor

39 ~ S ~ 39 EVALUATION OF Δ9-THC WITHDRAWAL AND TOLERANCE IN ADOLESCENT AND ADULT MICE FOLLOWING ETHANOL AND Δ9-THC EXPOSURE ALONE AND IN COMBINATION B.M. Fritz, B.A. Dowden, S.L. Boehm II Indiana Alcohol Research Center and Addiction Neuroscience Program, Department of Psychology, Indiana University – Purdue University Indianapolis, Indianapolis, IN 46202
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL

3. ANIMAL BEHAVIOR - cont’d
(Poster Numbers 39-53 / Abstract Numbers 39-53)

b. Consumption / Self-Administration (more on Monday and Tuesday) - cont’d

48 ~ S ~ 48  ROLE OF THE VENTRAL HIPPOCAMPUS TO NUCLEUS ACCUMBENS PATHWAY IN ETHANOL DRINKING AND GLUTAMATE RELEASE WC Griffin,
2  H. Boger, G. Siegel, H. Haun, L. Luderman, K. Koch, M. Kates HC Becker, Charleston Alcohol Research Center, Medical University of South Carolina and VAMC, Charleston, SC 29425

49 ~ S ~ 49  DIFFERENCES IN CORTICO-LIMBIC MGLUR2 LEVELS OF ALCOHOL-PREFERRING (P) AND WISTAR RATS: DISSOCIATION WITH GLUTAMATE
1  TRANSMISSION AND ALCOHOL DRINKING Z.-M. Ding1, C. M. Ingraham1, A. W. Lasek2, S. R. Hauser1, R. L. Bell1, W. J. McBride1 1 Dept. Psychiatry, Indiana University School of Medicine, Indianapolis, IN 46202; 2 Dept. Psychiatry, University of Illinois at Chicago, IL, 60612

50 ~ S ~ 50  ROLE OF TONIC INHIBITION IN THE BASOLATERAL AMYGDALA AND CONSEQUENCES OF BINGE DRINKING LC Melón,
2  A. St. John, S. Sivakumaran, J. Maguire Tufts University School of Medicine, Department of Neuroscience, Boston, Massachusetts, 02111, USA

51 ~ S ~ 51  PROJECTIONS FROM THE CENTRAL NUCLEUS OF THE AMYGDALA AND THEIR ROLE IN ALCOHOL DEPENDENCE E. Lowery-Gionta, H. Wang,
1  L. Vendroscolo, L. Thomas, M. Morales, & G. F. Koob Integrative Neuroscience Branch, National Institute on Drug Abuse, National Institutes of Health, Baltimore, MD 21113 USA

52 ~ S ~ 52  RECRUITMENT OF AMYGDALA CRF NEURONS MEDIATES ESCALATED ALCOHOL CONSUMPTION M.B. Pomrenze, A. Gordon, A. Blasio,
2  M. Marinelli, R.O. Messing Division of Pharmacology/Toxicology, College of Pharmacy, University of Texas at Austin, Austin, Texas, 78712, USA

53 ~ S ~ 53  THE CRF1 RECEPTOR AND NOCICEPTIN DO NOT MODULATE THE REINFORCING EFFECTS OF ETHANOL WITHIN THE CENTRAL NUCLEUS OF THE
1  AMYGDALA C.P. Knight, G.A. Deehan Jr., S.R. Hauser, R.A. Waeiss, W.J. McBride, Z.A. Rodd Indiana University School of Medicine, Department of Psychiatry, Indianapolis, IN 46202

4. PATHOLOGY: HUMAN/ANIMAL

a. Hepatic / Gastrointestinal Tract (more on Monday)

54 ~ S ~ 54  ALCOHOL CONSUMPTION ALTERS THE CENTRAL AND SYSTEMIC INFLAMMATORY RESPONSES AFTER STROKE A. Drieu, E. Lemarchand,
2  A. Quenault, D. Vivien, M. Rubio INSERM U919, Bd Henri Bequerel 14000 (Caen), CHU Côte de Nacre 14000 (Caen), France

55 ~ S ~ 55  EFFECTS OF MODERATE ALCOHOL CONSUMPTION ON BIOMARKERS FOR COLON CANCER RISK IN RATS D. Klarich; J. Penprase; P. Cintora;
1  O. Medrano; D. Erwin; S.M. Brasser; M.Y. Hong San Diego State University, Dept. of Exercise and Nutritional Sciences and Dept. of Psychology, San Diego, CA 92182, USA

56 ~ S ~ 56  SOY FEEDING PROTECTS AGAINST ETHANOL-INDUCED HEPATOCELLULAR CARCINOMA AS A RESULT OF INHIBITED WNT-BETA-CATENIN
2  SIGNALING AND ONCOFETAL TRANSFORMATION CF Pulliam, K Pedersen, KI Merczer, L Hennings, K, Lai, MA Cleves, TM Badger and MJ Ronis LSU Health Sciences Center – New Orleans, LA, 70112, U.S.A. and University of Arkansas for Medical Sciences, Little Rock, AR,

57 ~ S ~ 57  ALCOHOL DRINKING PROMOTES ORO-ESOPHAGEAL SQUAMOUS CARCINOCGENESIS THROUGH INHIBITION OF PAX9 SIGNALING S. Ren, Y. Liu,
1  C. Huang, Z. Sun, X.I. Chen Cancer Research Program, JLC-BBRI, North Carolina Central University, Durham, NC 27707

58 ~ S ~ 58  DOES ALCOHOL EXACERBATE SYMPTOMS OF DSS-INDUCED COLITIS? A. R. Cannon, S. Akhtar, A. M. Hammer, N. L. Morris, R. C. Gagnon, X. Li,
2  M. A. Choudhry Alcohol Research Program, Loyola University Chicago Health Sciences Division, Maywood, IL 60153

59 ~ S ~ 59  COBALT PROTOPORPHYRIN REDUCES INTESTINAL INFLAMMATION FOLLOWING ALCOHOL AND BURN INJURY NL Morris, AM Hammer, X Li,
1  AR Cannon, RC Gagnon, MA Choudhry Alcohol Research Program, Burn & Shock Trauma Research Institute, Loyola University Chicago Health Sciences Division, Maywood, IL, 60153, USA.

60 ~ S ~ 60  CIRCADIAN REGULATION OF INTESTINAL BARRIER INTEGRITY: WHAT DOES TIME OF ALCOHOL CONSUMPTION MEAN FOR YOU?
2  R.M. Voigt-Zuwala, C.B. Forsyth, M. Shaikh, P.A. Engen, S.J. Green, K.C. Summa, G. Swanson, F.W. Turek, A. Keshavarzian Rush University Medical Center, Department of Internal Medicine, Division of Digestive Diseases and Nutrition, Chicago IL, 60612, USA

61 ~ S ~ 61  CIRCADIAN RHYTHM DISRUPTION AND ALCOHOL-INDUCED PATHOLOGIES IN THE GI TRACT F.B. Bishehsari M.S. Shaiikh R.M.V Voigt-Zuwala
1  N.Z.P Preite K.K. Khazaie A.K. Forsyth A.K. Keshavarzian Rush University Medical Center Professional Building, 1725 W. Harrison St. Suite 206 Chicago IL, 60612

62 ~ S ~ 62  ETHANOL METABOLISM DRIVES HCV-INFECTION PROGRESSION: INVOLVEMENT OF APOPTOTIC BODIES M Ganesan, SK Natarajan, J Zhang,
2  JL Mott, KK Kharbana, DJ Tuma and NA Osna Research Service, Veterans Affairs Nebraska-Western Iowa Health Care System, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE-68105,USA
A. BIOLOGICAL / PRECLINICAL

4. PATHOLOGY: HUMAN/ANIMAL - cont’d
(Poster Numbers 54-84 / Abstract Numbers 54-84)

a. Hepatic / Gastrointestinal Tract (more on Monday) - cont’d

63 ~ S ~ 63  ALCOHOL-INDUCED ACCUMULATION OF ACROLEIN IS CAUSED BY ALTERATIONS IN ENZYMES RESPONSIBLE FOR GENERATION/REMOVAL OF ALDEHYDES W-Y Chen, J Zhang, S Barve, C McClain, and S Joshi-Barve Departments of Medicine and Pharmacology & Toxicology, University of Louisville, Louisville, KY, 40202, USA

64 ~ S ~ 64  ORAL ADMINISTRATION OF TRIBUTYRIN DECREASES ALCOHOL INDUCED HEPATIC EXPRESSION OF CCL-2 AND CXCL-2 AND ATTENUATES NEUTROPHIL INFILTRATION AND INJURY H. Donde, S. Ghare, J. Zhang, S. Joshi-Barve, C.J. McClain, S. Barve Department of Pharmacology & Toxicology, Department of Internal Medicine, University of Louisville Medical Center, Louisville, KY 40202

65 ~ S ~ 65  INTERLEUKIN-22 UTILIZES STAT3 SIGNALING TO STIMULATE ANTIMICROBIAL PEPTIDE PRODUCTION TO PREVENT GUT DYSBIOSIS FOLLOWING ALCOHOL AND BURN INJURY A.M. Hammer, N.L. Morris, A.R. Cannon, O.M. Khan, R.C. Gagnon, N.V. Movtchan, I. van Langeveld, X. Li, M.A. Choudhry Alcohol Research Program, Burn & Shock Trauma Research Institute, Loyola University of Chicago Health Science Division, Maywood, Illinois, USA 60153

66 ~ S ~ 66  HEPATOCYTE TOLL-LIKE RECEPTOR 4 DEFICIENCY PROTECTS MICE FROM ALCOHOL-INDUCED FATTY LIVER DISEASE L. Jia, C.C. Lor d, C. Liu, Y. Huang, C.E. Lee, S. Lee, L. Gautron, J.K. Elmquist Department of Internal Medicine, Division of Hypothalamic Research, University of Texas Southwestern Medical Center at Dallas, Dallas, TX 75390

b. Immunology

67 ~ S ~ 67  CHRONIC BINGE ALCOHOL CONSUMPTION AFFECTS VIRAL DYNAMICS TO ACCELERATE SIMIAN IMMUNODEFICIENCY VIRUS DISEASE PROGRESSION OF RHEJUS MACAQUES S. Robichaux, G.J. Bagby, A.M. Amedee Louisiana State University Health Sciences Center, Department of Microbiology, Immunology, and Parasitology, New Orleans Louisiana 70112, USA

68 ~ S ~ 68  CHRONIC IN VITRO ALCOHOL INCREASES MITOCHONDRIAL DNA DELETIONS IN T CELLS AND PROMOTES IMMUNOSENESCENCE C. Porretta, D.A. Welsh, and R.W. Siggins LSU Health Sciences Center, Comprehensive Alcohol Research Center, New Orleans, LA 70112, USA

69 ~ S ~ 69  THE IMPACT OF CHRONIC ALCOHOL ABUSE ON THE GENITAL MICROENVIRONMENT AND EPITHELIAL BARRIER FUNCTION W. Nichols and A.M. Amedee LSU Health, Department of Microbiology, Immunology & Parasitology and the Comprehensive Alcohol Research Center, New Orleans, LA 70112

70 ~ S ~ 70  ALCOHOL INHIBITS MSK-1 ACTIVATION AND DOWNSTREAM PROMOTER HISTONE PHOSPHORYLATION DECREASING IL-2 GENE EXPRESSION IN HUMAN CD4+ T LYMPHOCYTES S. Ghare; S. Joshi-Barve; C.J. McClain; S. Barve Department of Medicine, Department of Pharmacology and Toxicology, University of Louisville, Louisville, KY 40202 USA

71 ~ S ~ 71  ALCOHOL INTOXICATION IMPAIRS SCA-1 SIGNALING DURING THE GRANULOPOIETIC RESPONSE TO E. COLI BACTEREMIA X. Shi, P. Zhang Department of Integrative Medical Sciences, College of Medicine, Northeast Ohio Medical University, Rootstown, OH 44272

72 ~ S ~ 72  IL-23 RESTORATION OF TH17 CYTOKINES IL-17 AND IL-22 IS INDEPENDENT OF IL-6 AND TGF-β FOLLOWING ETHANOL AND BURN INJURY X. Li; A. R. Cannon; A. M. Hammer; N. L. Morris; M. A. Choudhry Alcohol Research Program, Burn & Shock Trauma Research Institute, Dept. of Surgery, Loyola University Chicago Health Sciences Division, Maywood, IL

73 ~ S ~ 73  DIFFERENTIAL REGULATION OF CHRONIC ALCOHOL CONSUMPTION ON NK CELLS AND ILC1 CELLS BY MODULATING TRANSCRIPTION FACTOR EOMES EXPRESSION IN MICE F. Zhang, A. Little, H. Zhang Graduate Program of Pharmaceutical Sciences, Department of Pharmaceutical Sciences, College of Pharmacy, Washington State University, Spokane, WA 99210

74 ~ S ~ 74  PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR (PPAR)γ ACTIVATION IMPROVES ALCOHOL-INDUCED ALVEOLAR MACROPHAGE OXIDATIVE STRESS BY DECREASING MIR-130/301 S.M. Yeligar Alcohol & Lung Biology Center, Department of Medicine, Atlanta VA and Emory University Medical Centers, Decatur, GA 30033, USA

c. Pulmonary / Cardiac / Vascular

75 ~ S ~ 75  ASSESSING THE CONTRIBUTION OF CHRONIC BINGE INTOXICATION UPON PULMONARY ACTIVATION T. Willoughby, V. Sivaraman

76 ~ S ~ 76  ALCOHOL BLOCKS COMPENSATORY CARDIAC COLLAGEN REMODELING DURING both ACUTE and CHRONIC VOLUME OVERLOAD A. Mouton; VK Ninh; EC El Hajj; MC El Hajj; NW Gilpin; JD Gardner. LSU Health Sciences Center, Department of Physiology, New Orleans, LA, 70112, USA

77 ~ S ~ 77  IMPACT OF ALCOHOL USE DISORDERS AND SMOKING ON ANTIOXIDANT MEASURES FROM AIRWAYS TO ALVEOLI E. Burnham, A McNally, J Gaydos, LA Brown University of Colorado School of Medicine, Department of Medicine, Aurora, CO 80045 USA
## 2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

### A. BIOLOGICAL / PRECLINICAL

#### 4. PATHOLOGY: HUMAN/ANIMAL - cont’d

**(Poster Numbers 54-84 / Abstract Numbers 54-84)**

| **78~S~78** | **d. Adipose / Endocrine** | MELATONIN TREATMENT DURING ALCOHOL WITHDRAWAL AND PROTRACTED DEPRIVATION REVERSES RAT THYROID HORMONE DYSREGULATION: CORRELATION WITH STARTLE RESPONSE D.D. Rasmussen, S.S. Johanson, C.L. Kincaid VISN 20 MIRECC, Mental Health Service, VA Puget Sound HCS; Dept of Psychiatry, Univ of Washington, Seattle, WA, USA 98108 |
| **79~S~79** | **e. Epigenetics** | ROLE OF AUTS2 IN ETHANOL CONSUMPTION AND CHROMATIN DYNAMICS UNDERLYING NEURONAL GENE EXPRESSION JM Stafford, P Lee, Z Gao, A Mar, D Reinberg NYU Langone Medical Center, Department of Biochemistry and Molecular Pharmacology, New York, New York 10016 |
| **80~S~80** | **f. Cellular and Molecular** | FETAL ALCOHOL EXPOSURE INDUCES MICRORNA MIR-9 AND ALTERS DOPAMINE 2 RECEPTOR EXPRESSION BY TARGETING ITS 3’ UTR IN THE PITUITARY GLAND O. Gangisy, D.K. Sarkar Endocrine Research Program, Dept of Animal Sciences, Rutgers University, New Brunswick, NJ-08901, USA |
| **81~S~81** | **g. Other** | SITE-SPECIFIC NITROSOPROTEOMIC IDENTIFICATION OF S-NITROSYLATED PROTEINS IN ISOLATED BOVINE AXONEMES EXPOSED TO ETHANOL M.E. Price, J.A. Pavlik, M. Liu, S.J. Ding, J.H. Sisson Pulmonary, Critical Care, Sleep & Allergy Medicine Section, Department of Internal Medicine, University of Nebraska Medical Center, Omaha, NE |
| **82~S~82** | **h. Cellular and Molecular** | CHRONIC ETHANOL CONSUMPTION SHIFTS HEPATIC STELLATE CELL SUBPOPULATION DISTRIBUTIONS FOLLOWING PARTIAL HEPATECTOMY A. Parrish, D. Cook, S. Achanta, J. Hoek, R. Vadigepalli, Daniel Baugh Institute, Department of Pathology, Anatomy, and Cell Biology, Thomas Jefferson University, Philadelphia, PA 19107, USA |
| **83~S~83** | **i. Other** | MODELING CELLULAR NETWORKS DURING LIVER HOMEOSTATIC RENEWAL AND ADAPTATION TO CHRONIC ALCOHOL INTAKE D. Cook, R. Vadigepalli University Of Delaware, Department of Chemical and Biomolecular Engineering, Newark, DE 19701 |
| **84~S~84** | **j. Cellular and Molecular** | Overexpression of Brf1 in alcohol-associated hepatocellular carcinoma and breast cancer* W Li1, Y.M Zhang2, Q Zhong1, G.G Shi2, D levy2, S Zhong2* 1. Zhong-Shan School of Medicine, Sun Yat-Sen University, 2. University of Southern California, Keck School of Medicine, Los Angeles, USA |

### 5. FETAL ALCOHOL SPECTRUM DISORDER

**(Poster Numbers 85-90 / Abstract Numbers 85-90)**

| **85~S~85** | **a. Other** | MICROSTRUCTURAL CONNECTIVITY OF THE CORPUS CALLOSUM AFTER MODERATE PRENATAL ALCOHOL EXPOSURE IN THE ADULT RAT C.I. Rodriguez, G. Lieberman, S. Davies, D.D. Savage, D.A. Hamilton University of New Mexico Departments of Psychology and Neurosciences. Albuquerque, NM 87131 |
| **86~S~86** | **b. Cellular and Molecular** | LACK OF CONDITIONED PLACE PREFERENCE BY TWO NATURAL PRODUCTS WITH POTENTIAL VALUE IN ALCOHOL USE DISORDERS L. Fields; A. Hawkey; B. Mirsky; E. Gonzalez; J.M. Littleton; S. Barron. Psychology Department, University of Kentucky, Lexington, KY 40506. |
| **87~S~87** | **c. Other** | DETERMINING THE LONG-TERM EFFECTS OF PRENATAL ETHANOL EXPOSURE ON SPINAL GLIAL-IMMUNE RESPONSES UNDERLYING NEUROPATHIC TOUCH HYPERSENSITIVITY J.J. Sanchez, S. Noor, M.S. Sun, N.W. Harris, S. Davies, A.G. Vanderwall, T. Anderson, J.P Norenberg, D.D. Savage, E.D. Milligan Department of Neurosciences, College of Pharmacy, New Mexico Center for Isotopes in Medicine, University of New Mexico, Albuquerque, NM |
| **88~S~88** | **d. Other** | THE EFFECT OF MODERATE PRENATAL ETHANOL EXPOSURE ON ANXIETY-LIKE BEHAVIOR OF ADOLESCENT RATS S.K. Rouzer, J.M. Cole, M.R. Diaz Binghamton University, Vestal New York 13902, USA. |
| **89~S~89** | **e. Cellular and Molecular** | PRENATAL ALCOHOL EXPOSURE ALTERS DNA METHYLATION PROFILES ACROSS EARLY POSTNATAL DEVELOPMENT A.A. Lussier; T. Bodnar; M. Mingay; M. Hirst; M.S. Kobot; J. Weinberg. University of British Columbia, Vancouver, BC, Canada, V6T 1Z3. |
| **90~S~90** | **f. Other** | PRENATAL ALCOHOL EXPOSURE ALTERS SEXUALLY DIMORPHIC EXPRESSION OF ONE-CARBON METABOLISM ENZYMES IN THE PLACENTA AND FETAL BRAIN M. Lan; M. P.Y. Chiu1 A. Lussier; J. Weinberg University of British Columbia, 2350 Health Sciences Mall, Vancouver, BC, V6T1Z3 CANADA |
1. GENETICS

a. Human

91 ~ S ~ 91 ETHANOL-MEDIATED ALTERATIONS IN OLIGODENDROCYTE DIFFERENTIATION IN HUMAN MODEL N. Darbiniyan; A. Darbiniyan, N. Merabova;  
1 A. Bajwa, D. Martirosyan, L. Goetzl Temple University School of Medicine, Philadelphia PA 9140 USA; Mount Sinai Medical Center, New York

92 ~ S ~ 92 PRENATAL ETHANOL EXPOSURE DYSREGULATES EARLY FACIAL BIOMARKERS OF FAS AND INHIBITS NORMAL FETAL EYE DEVELOPMENT IN  
3 School of Medicine, Philadelphia PA 9140 USA

93 ~ S ~ 93 INTERACTION EFFECTS BETWEEN THE DRD4 VNTR AND THE NUMBER OF HEAVY-DRINKING PEERS ON ALCOHOL CONSUMPTION: AN  
1 EXPERIMENTAL ALCOHOL ADMINISTRATION STUDY M.J. Zaso, A. Park, S.A. Maisto Syracuse University, Department of Psychology, Syracuse  
2 University NY 13244

94 ~ S ~ 94 INTERACTION BETWEEN THE ADH1B*3 ALLELE AND DRINKING MOTIVES ON ALCOHOL USE AMONG BLACK COLLEGE STUDENTS M.J. Zaso,  
2 K. Suryadevara, J.M. Desalu, J. Kim, A. Park Syracuse University, Department of Psychology, Syracuse NY 13244

95 ~ S ~ 95 SUBJECTIVE INTOXICATION MEDIATES THE ASSOCIATION BETWEEN GABRA2 AND ALCOHOL-RELATED DRUG USE: AN EVENT-LEVEL  
1 EXAMINATION T.T. Mallard, J.R. Ashenhurst, & K. Fromme The University of Texas at Austin, Department of Psychology, Austin, TX 78712,  
2 United States

96 ~ S ~ 96 INTERACTION BETWEEN ADH1B*3 AND ALCOHOL FACILITATING SOCIO-ENVIRONMENTS IN ALCOHOL OUTCOMES IN BLACK COLLEGE STUDENTS  
2 M.J. Desalu; M.J. Zaso; J. Kim, A. Park Providence University, Department of Psychology, Providence NY 13244.

97 ~ S ~ 97 TIME-INVARIANT EFFECTS ON THE DEVELOPMENT OF ALCOHOL PROBLEMS AMONG ASIAN-AMERICAN COLLEGE STUDENTS: A ZERO-INFLATED  
1 POISSON GROWTH MODEL J.W. Luk, S.E. Luczak, T. Liang, T.L. Wall University of California, San Diego, Department of Psychiatry, La Jolla,  
2 CA 92093

98 ~ S ~ 98 THE ASSOCIATION BETWEEN AN ALCOHOL METABOLIZING POLYGENIC SCORE AND QUANTITY OF DRINKING IN A COLLEGE-ATTENDING SAMPLE  
2 N. Thomas, A. Adkins, F. Aliev, A. Edwards, K. Kendler, D. Dick, and K. Chartier Virginia Commonwealth University, Richmond, VA 23284 USA

99 ~ S ~ 99 THE ASSOCIATION BETWEEN C-TERMINAL BINDING PROTEIN (CTBP) GENES AND ALCOHOL DEPENDENCE IN EMERGING ADULTHOOD S.B. Cho,  
1 F. Aliev, L. Mathies, K.S. Kendler, J. Bettinger, D.M. Dick Virginia Commonwealth University, African American Studies, Richmond VA, 23284, USA

100 ~ S ~ 100 PARENT AND PEER INFLUENCES ON ALCOHOL USE FROM ADOLESCENCE TO YOUNG ADULTHOOD: A GENETICALLY INFORMATIVE APPROACH  
2 A. R. Deutsch, P. K. Wood, W. S. Slutske University of Missouri-Columbia, Department of Psychological Sciences, Columbia, MO, 65211, USA

101 ~ S ~ 101 A POLYMORPHISM OF THE FERROCHELATASE GENE IS RELATED TO SUBJECTIVE RESPONSE TO ALCOHOL AND FUTURE DEVELOPMENT OF  
1 ALCOHOL-RELATED PROBLEMS D.J.O. Roche, S. Bujarski, L.A. Ray, K.E. Hutchison, A.C. King University of California Los Angeles, Department of  
2 Psychology, Los Angeles, CA 90095

102 ~ S ~ 102 FAAH GENETIC VARIATION INCREASES FRONTO-AMYGDALA FUNCTION IN PATIENTS WITH POST-TRAUMATIC STRESS DISORDER AND COMORBID  
1 ALCOHOL DEPENDENCE PA Spangolo, X Zhu, M Schwandt, M Kerich, J Yan, L Kwako, CI Hillard5, M Heilig, V Ramchandani National Institutes of  
2 Health -National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, USA

103 ~ S ~ 103 EFFECTS OF COMMON AND RARE GABAERGIC GENE VARIATION ON ALCOHOL USE AND ANTISOCIAL BEHAVIOR J.D. Deak; I.R. Gizer; C.L. Ehlers;  
1 K.C. Wilhelmsen University of Missouri, Columbia, MO 65211, The Scripps Research Institute, La Jolla, CA 92037, University of North Carolina,  
2 Chapel Hill

104 ~ S ~ 104 SUBJECTIVE RESPONSE TO ALCOHOL AND ALCOHOL SENSITIVITY: EFFECTS OF OPRM1 GENOTYPE J.M. Otto, I.R. Gizer, J.D. Deak, B.D. Bartholow  
1 University of Missouri - Columbia, Department of Psychological Sciences. Columbia, MO, 65201, USA

105 ~ S ~ 105 GENETIC VARIATION IN THE CTNNA2 REGION ASSOCIATED WITH IMPULSIVITY A.P. Miller, I.R. Gizer, C.L. Ehlers, K.C. Wilhelmsen University of  
1 Missouri, Department of Psychological Sciences, Columbia, MO, 65211, USA

107 ~ S ~ 107 RISK FOR ALCOHOL DEPENDENCE SYMPTOMS IN VETERANS IS JOINTLY MODERATED BY GENOTYPE AND TRAUMA EXPOSURE S.F. Stoltzenberg,  
1 J.S. Simons, R.M. Simons, C. O'Brien, J.A. Keith University of Nebraska, Department of Psychology, Lincoln, NE, USA

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2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL

1. GENETICS - cont’d
   (Poster Numbers 91-109 / Abstract Numbers 91-109)

b. Microarrays/genomics - human

108 ~ S ~ 108  WHOLE GENOME ASSOCIATION ANALYSIS OF COMMON AND RARE VARIANTS WITH AN ALCOHOL CLINICAL COURSE PHENOTYPE IN A NATIVE AMERICAN COMMUNITY SAMPLE Q. Peng, K.C. Wilhelmsen, C.L. Ehlers The Scripps Research Institute, La Jolla, CA 92037 USA; University of North Carolina, Chapel Hill, NC 27599 USA

109 ~ S ~ 109  INVESTIGATING SHARED ADDITIVE GENETIC VARIATION FOR ALCOHOL DEPENDENCE ACROSS INDIVIDUALS OF AFRICAN AND EUROPEAN ANCESTRY LA Brick, VS Knopik, MC Keller, RHC Palmer Department of Psychiatry and Human Behavior, Alpert Medical School at Brown University, Providence, RI, 02903, USA

2. FETAL ALCOHOL SPECTRUM DISORDER
   (Poster Numbers 110-122 / Abstract Numbers 110-122)

110 ~ S ~ 110  fMRI STUDY OF AFFECTIVE APPRAISAL IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDERS: PATTERNS OF CORTICO-LIMBIC ACTIVATION N.M. Lindinger, J.L. Jacobson, S. Malcolm-Smith, V Diwadkar, CD Molteno, KFG Thomas, F Robertson, E.M. Meintjes, S.W. Jacobson Child Development Research Laboratory, Department of Human Biology, University of Cape Town, Cape Town, South Africa

111 ~ S ~ 111  ABNORMAL CORTICAL GYRIFICATION MEDIATES EFFECTS OF PRENATAL ALCOHOL EXPOSURE ON COGNITIVE FUNCTION IN CHILDREN WITH FASD V.N. Kodali, F.F. De Guio, J.F. Mangin, D. Rivière, M. Perrot, C.D. Molteno, E.M. Meintjes, S.W. Jacobson, J.L. Jacobson Wayne State University, Detroit, MI, USA; NeuroSpin, I2BM, CEA, Gif-sur-Yvette, France; University of Cape Town, Cape Town, South Africa


113 ~ S ~ 113  REDUCED BASAL GANGLIA AND CEREBELLUM VOLUMES IN ADOLESCENTS AND YOUNG ADULTS WITH FASD S.M. Inkelis, E.M. Moore, T.M. Grant, J.D. Thomas, E.P. Riley Center for Behavioral Teratology, San Diego State University, San Diego, CA 92120, United States

114 ~ S ~ 114  EFFECTS OF PRENATAL ALCOHOL EXPOSURE ON VIRTUAL NAVIGATION IN CHILDREN AND YOUNG ADULTS N.C. Dodge, J.L. Jacobson, K.G.F. Thomas, D.A. Hamilton, C.D. Molteno, E.M. Meintjes, S.W. Jacobson Wayne State University School of Medicine, Detroit, MI 48201, USA, and University of Cape Town, Cape Town, South Africa

115 ~ S ~ 115  THE IMPACT OF PRENATAL ALCOHOL EXPOSURE ON ACADEMIC WRITING SKILLS M.N. Millians, J.A. Kable, C.D. Coles Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA 30329

116 ~ S ~ 116  TEMPORAL CORTEX SURFACE AREA PREDICTS VERBAL MEMORY IN YOUTH WITH HISTORIES OF HEAVY PRENATAL ALCOHOL EXPOSURE. L.A. Gross, E.M. Moore, C.D. Coles, J.A. Kable, E.R. Sowell, J.R. Wozniak, E.P. Riley, S.N. Mattson, & the CIFASD. Center for Behavioral Teratology, San Diego State University, San Diego, CA 92120, USA

117 ~ S ~ 117  COGNITIVE PREDICTORS OF COMMUNICATION IMPAIRMENT IN YOUTH WITH HISTORIES OF PRENATAL ALCOHOL EXPOSURE L.R. Doyle, E.M. Moore, C.D. Coles, J.A. Kable, E.R. Sowell, J.R. Wozniak, E.P. Riley, S.N. Mattson, & the CIFASD Center for Behavioral Teratology, San Diego State University, San Diego, CA 92120, USA

118 ~ S ~ 118  THE IMPACT OF PRENATAL ALCOHOL ON CARDIAC ORIENTING RESPONSES IN PRESCHOOLERS JA Kable, CD Coles, KL Jones, L Yevtushoko, Y Kulikovsky, N. Zymak-Zakutnya, W Wertelecki, CD Chambers, and the CIFASD Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, 30306.

119 ~ S ~ 119  THE USE OF CARDIAC ORIENTING RESPONSES AS AN EARLY AND SCALABLE BIOMARKER OF ALCOHOL-RELATED NEURODEVELOPMENTAL IMPAIRMENT DA Mesa, JA Kable, L Yevtushok, Y Kulikovsky, W Wertelecki, TP Coleman, CD Chambers Department of Bioengineering, University of California San Diego, La Jolla, CA, 92093, USA

120 ~ S ~ 120  INTERACTION OF PRENATAL ALCOHOL EXPOSURE AND POSTNATAL SES ON GENERAL COGNITIVE ABILITY D.C. Cheney, J.R. Wozniak, C.D. Coles, J.A. Kable, E.R. Sowell, E.P. Riley, S.N. Mattson, & the CIFASD Center for Behavioral Teratology, San Diego State University, San Diego, CA 92120, USA

121 ~ S ~ 121  RISK FACTORS FOR PRETERM BIRTH IN THE UKRAINIAN ALCOHOL AND NUTRITION COHORT C. D. Coles, J.A. Kable, L Yevtushok, N. Zymak-Zakutnya, W Wertelecki, and C. D. Chambers, and the CIFASD Department of Psychiatry and Behavioral Sciences and Pediatrics, Emory University School of Medicine, Atlanta, Georgia

122 ~ S ~ 122  GESTATIONAL AGE AND SOCIOECONOMIC STATUS AS MEDIATORS FOR THE IMPACT OF PRENATAL ALCOHOL EXPOSURE ON DEVELOPMENTAL OUTCOME AT SIX MONTHS C.D. Coles, J. A. Kable, W. Wertelecki, I. V. Granovska, A. O. Pashtepa, K.L. Jones, C.D. Chambers, CIFASD Department of Psychiatry and Behavioral Sciences and Pediatrics, Emory University School of Medicine, Atlanta, Georgia
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL

3. EPIDEMIOLOGY
(Poster Numbers 123-142 / Abstract Numbers 123-142)

a. Alcohol consumption rates, drinking patterns

123 ~ S ~ 123 PREVALENCE AND HISTORICAL CHANGE IN INTOXICATION, BINGE, AND HIGH-INTENSITY DRINKING AT AGES 18 AND 25/26: A NATIONAL U.S. SAMPLE Y.M. Terry-McElrath; M.E. Patrick University of Michigan, Institute for Social Research, Ann Arbor, MI 48106, USA

124 ~ S ~ 124 A COMPARISON OF DRINKING DATA REPORTED BY WOMEN ADMITTED TO CASE MANAGEMENT WITH DRINKING DATA REPORTED LATER IN A LONGITUDINAL STUDY M.M. de Vries, A-S Marais, J. Hasken, C. Snell, S. Seedat, C.D.H. Parry, P.A. May Stellenbosch University, Faculty of Health Sciences, Stellenbosch, South Africa

125 ~ S ~ 125 COMPARING SELF-REPORTED DRINKING WITH PHOSPHATIDYL ETHANOL (PEth) AND ETHYL GLUCORONIDE (EtG) VALUES OF PREGNANT WOMEN RECRUITED AT ANTENATAL CLINICS A-S Marais, M.M. De Vries, J. Hasken, S. Seedat, C.D.H. Parry, P.A. May 1Stellenbosch University, Faculty of Health Sciences, Stellenbosch7600, South Africa; 2 University of North Carolina at Chapel Hill, Nutrition Research Institute, USA.

126 ~ S ~ 126 THE EFFECT OF REDUCTIONS IN HAZARDOUS DRINKING ON DEPRESSION AND ANXIETY SYMPTOMS A.L. Bahorik, A. Leibowitz, S. A. Sterling, A. Travis, C.M. Weisner, D.D. Satre University of California, San Francisco, 401 Parnassus Avenue, Box 0984, San Francisco, CA 94143 USA; Division of Research, Kaiser Permanente Northern California, 2000 Broadway, Oakland, CA 94612 USA

127 ~ S ~ 127 THE EFFECTS OF EDUCATION ON ALCOHOL-ASSOCIATED SUICIDES DURING THE ECONOMIC DOWNTURN: A POSTMORTEM STUDY OF MEN IN THE MIDDLE YEARS M.S. Kaplan, N. Huguet, B.H. McFarland, R. Caetano, N. Giesbrecht, W. Kerr UCLA Luskin School of Public Affairs; Los Angeles, CA 90095; United States

128 ~ S ~ 128 USING HOSPITAL EPISODE STATISTICS TO IDENTIFY THE BURDEN OF ALCOHOL RELATED CONDITIONS ON EMERGENCY DEPARTMENTS IN ENGLAND T. S. Phillips, S. Coulton and C. D. Drummond Addictions Department, Institute of Psychiatry, Psychology and Neuroscience, King’s College London, UK 0588

129 ~ S ~ 129 CHILDHOOD MALTREATMENT AND HIGH RISK ALCOHOL USE IN WOMEN RECRUITED FROM CITY HAIR SALONS A.A.H. Alvanzo, A. Hall, L. Rodriguez Johns Hopkins University School of Medicine, Medicine, Baltimore, MD, 21287

130 ~ S ~ 130 ALCOHOL USE TRAJECTORIES AMONG PERSONS LIVING WITH HIV IN CARE IN THE UNITED STATES U. Bilal, B Lau, HE Hu,tton, WC Mathews, M Mugavero, K Cropsey, ME McCaul, H Crane, G Chander Johns Hopkins University School of Medicine and Bloomberg School of Public Health. Baltimore, MD 21287.

b. Alcohol abuse, dependence

131 ~ S ~ 131 RELATION BETWEEN A FIRST-DEGREE FAMILY HISTORY OF ALCOHOL DEPENDENCE AND SLEEP DISTURBANCE IN ALCOHOL DEPENDENT SUBJECTS S. Chakravorty, N.S. Chaudhary, D.W. Oslin, M.A. Grandner, H. R. Kranzler Crescenz VAMC & Perelman School of Medicine of the University of Pennsylvania, Philadelphia PA;

132 ~ S ~ 132 PRELIMINARY FINDINGS ON THE RELATIONSHIP BETWEEN METABOLIC FACTORS AND ALCOHOL DEPENDENCE K. Goodyear, M.L. Schwandt, M.R. Lee, L. Leggio Section on Clinical Psychoneuroendocrinology and Neuropsychopharmacology, NIAAA/NIDA, Bethesda, MD, 20892, USA


134 ~ S ~ 134 ASSOCIATION OF INTERNALIZING PSYCHOPATHOLOGY AND DSM-5 ALCOHOL USE DISORDER: RESULTS FROM THE NESARC III T.D. Saha and B.F. Grant Laboratory of Epidemiology and Biometry, Division of Intramural Clinical and Biological Research, NIAAA/NIH

135 ~ S ~ 135 Correlations between DSM-IV Alcohol Abuse and Dependence and DSM-5 Alcohol Use Disorder diagnoses in two diverse treatment samples K. Polak, E.Ngjelina, S. Spicer, A. Edwards, K. Kendler, D. Svikis Psychology Department, Virginia Commonwealth University, Richmond, VA, USA

c. Morbidity and Mortality

136 ~ S ~ 136 SOCIAL DEPRIVATION AND ALCOHOL RELATED HOSPITAL ADMISSIONS: STUDY OF ROUTINE HOSPITAL ADMISSIONS DATA C. Drummond, A. Wolstenholme, R. Blackwood Addictions Department, Institute of Psychiatry, Psychology and Neuroscience, King’s College London, 4 Windsor Walk, London SE5 8BB, United Kingdom
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL

3. EPIDEMIOLOGY - cont’d
(Poster Numbers 123-142 / Abstract Numbers 123-142)

d. Special Populations (children/adolescents, ethnic groups, gender, sexual orientation/gender identity)

137 ~ S ~ 137  ALCOHOL USE AMONG AMERICAN INDIANS WITH TYPE 2 DIABETES B.L. Greenfield; M.L. Walls University of Minnesota Medical School, Duluth campus, Department of Biobehavioral Health & Population Sciences, Duluth, MN 55812, USA

138 ~ S ~ 138  ALCOHOL AND SUBSTANCE USE AMONG YOUTH WITH TYPE 1 DIABETES: A DANGEROUS BUT UNDERSTUDIED COMBINTAITON K.N. Walter, J.A. Wagner, E. Cengiz, W.V. Tamborlane, N.M. Petry University of Connecticut School of Medicine, Farmington, CT, USA, 06030.

139 ~ S ~ 139  THE ASSOCIATION BETWEEN AUDIT-C AND MORTALITY AMONG BLACK, HISPANIC, AND WHITE MALE PATIENTS LIVING WITH HIV B. Bensley; K.A. McGinnis; D.A. Justice; N. Gordon; K.L. Bryant; J. Edelman; C. Williams University of Washington, School of Public Health, Seattle, WA 98195 USA.

140 ~ S ~ 140  THE USE OF PHOSPHATIDYLETHANOL SCREENING TO EXAMINE PATTERNS OF ADOLESCENT ALCOHOL USE A. Baldwin, V. Lewis, I. Shu., W. Tunstall, M. Jones, A. Negrusz, C. Plate, and D. Lewis United States Drug Testing Laboratories, Des Plaines, IL 60018, USA

141 ~ S ~ 141  DRINKING AMONG STUDENT VETERANS AND CIVILANS AND CONSEQUENCES IN RURAL COMMUNITY COLLEGES Curran GC, Fortney JC University of Arkansas for Medical Sciences, Little Rock, AR 72205.

e. Other


C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 143-165 / Abstract Numbers 143-165)

a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Monday and Tuesday)

143 ~ S ~ 143  INTERNALIZING SYMPTOM SCALE BASED ON THE ADOLESCENT AND ADULT SSAGA IN A PROSPECTIVE STUDY OF FAMILIES AT HIGH RISK FOR ALCOHOISM. L. Acion, J. Kramer, X. Liu, G. Chan, S. Kuperman, K. Bucholz, V. Hesselbrock, V. Vaidya, V. McCutcheon, and COGA Collaborators Iowa Consortium for Substance Abuse Research and Evaluation, University of Iowa, Iowa City, IA, 52242, USA

144 ~ S ~ 144  A MULTI-METHOD EXAMINATION OF NEGATIVE EXPRESSIVITY AND DRINKING OUTCOMES IN ALCOHOLIC COUPLES C.E. Fairbairn, J.A. Cranford Addiction Research Center, Department of Psychiatry, University of Michigan, Ann Arbor, MI 48109-2700

145 ~ S ~ 145  COMPARISON OF BEHAVIORAL AND SELF-REPORT INDICES OF DISTRESS TOLERANCE IN PREDICTING MOTIVATION FOR ALCOHOL USE, CONSUMPTION, AND PROBLEMS K.A. Buckheit, S.A. Maisto Syracuse University, Department of Psychology, Syracuse, NY 13206

146 ~ S ~ 146  ANXIETY AND STRESS AS PREDICTORS OF RECENT DRINKING AND CORTISOL RESPONSE TO SOCIAL STRESS IN HEAVY DRINKERS M.E. McCaul, E. Weerts, X. Xu, G.S. Wand Johns Hopkins University School of Medicine, Baltimore, MD 21205 USA

147 ~ S ~ 147  ADOLESCENT AND YOUNG ADULT ALCOHOL, MARIJUANA USE, AND GENDER EFFECTS ON DEPRESSION, ANXIETY, AND APATHY N.E. Wright, M.E. Kangiser, S. Vitucci, E. Gill, K.M. Lisdahl University of Wisconsin-Milwaukee, Psychology Department, Milwaukee, WI 53211, USA

148 ~ S ~ 148  SHAME IS BAD AND GUILT IS GOOD: MEDIATORS OF PERFECTIONISM DIMENSIONS ON THE ALCOHOL USE AND ALCOHOL-RELATED PROBLEMS PATHWAY. A.R. Bradfield; J.R. Canning; A. Ruof; D.A. Belton; J.A. Patock-Peckham Arizona State University, Department of Psychology, Tempe, AZ 85287-1104, USA.

149 ~ S ~ 149  CATASTROPHIZING, SELF-BLAME, AND BLAMING OTHERS: THE ROLE OF EMOTIONAL REGULATION ON IMPAIRED CONTROL IN THE ALCOHOL-RELATED PROBLEMS PATHWAY. J.R. Canning; W. Kripkicas; D.A. Beltone; F.B. Muniz; J.A. Patock-Peckham Arizona State University, Department of Psychology, Tempe, AZ 85287-1104, USA.


151 ~ S ~ 151  PRELIMINARY EVIDENCE FOR AN INTEGRATION OF THE SELF-MEDICATION AND 'DYNAMIC' DIATHESIS STRESS MODELS VIA A MOOD INDUCTION PARADIGM A. Klanecky, P. Aurora, P. Rainforth, H. Pethick, & S. McAndrews Creighton University, Psychology Depart., Omaha NE, 68178, USA

152 ~ S ~ 152  TYPE D PERSONALITY AND ELEVATED ALCOHOL CRAVING IN RESPONSE TO A SOCIAL STRESSOR G. Bruce, C. Knapp, L. Williams University of the West of Scotland, Health Behaviours, Psychology and Addictions, Paisley, PA1 2BE, Scotland, UK
C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 143-165 / Abstract Numbers 143-165)

a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Monday and Tuesday) - cont’d

153 ~ S ~ 153  TOWARD AN INTEGRATIVE MODEL OF EXTERNALIZING AND INTERNALIZING CONTRIBUTORS TO PROBLEM DRINKING L. Guller; G.T. Smith
1 University of Kentucky, Department of Psychology, Lexington, KY 40506, USA.

154 ~ S ~ 154  PEER MECHANISMS IN THE INTERNALIZING PATHWAY TO ALCOHOL ABUSE A. Hussong, S. Ennett, and R. Faris Department of Psychology,
2 University of North Carolina at Chapel Hill, Davie Hall, CB 3270, Chapel Hill, NC 27599-3270

155 ~ S ~ 155  GENDERED DIFFERENCES BETWEEN EFFORTFUL CONTROL AND ALCOHOL USE PROBLEMS E. CRAUN, M. JESSER, K. WESTERHAUS, &
1 M. M. WONG IDAHO STATE UNIVERSITY, PSYCHOLOGY DEPARTMENT, POCATELLO, ID, 83209

156 ~ S ~ 156  STRESSORS ASSOCIATED WITH THE DEVELOPMENT OF ALCOHOL DEPENDENCE I.C. Céspedes; J.C.F. Galduróz; T. Wscieklica; J .B. Pesquero;
2 M.L.O.S. Formigoni Department of Psychobiology, Escola Paulista de Medicina, Univ Federal de São Paulo, São Paulo, SP, 04023-062, Brazil.

b. Positive affect regulation (reward seeking)

157 ~ S ~ 157  SELF-PACED SPEED OF DRINKING IS FASTER WITH ALCOHOL MIXED WITH ENERGY DRINKS VERSUS ALCOHOL ALONE C.A. Marczinski,
1 S.F. Maloney, A.L. Stamates Northern Kentucky University, Highland Heights KY, 41099, USA

158 ~ S ~ 158  THE YIN AND YANG OF ALCOHOL STIMULATION AND SEDATION L. J. Smith1, P. J. McNamara1, P. R. Smith1, D. Caoo, A. C. King1 The University
2 of Chicago, Department of Psychiatry and Behavioral Neuroscience, Chicago, IL 60637 USA;2The University of Illinois at Chicago, Department

159 ~ S ~ 159  IDENTIFYING ALCOHOL SUBJECTIVE RESPONSE PHENOTYPES AMONG MODERATE DRINKERS J. A. Lutz, E. Childs University of Illinois at Chicago,
1 Department of Psychiatry, Chicago, IL 60612 USA

160 ~ S ~ 160  ASSOCIATION BETWEEN REWARD SENSITIVITY AND ADOLESCENT BINGE DRINKING IN MODERATE AND HEAVY SOCIAL DRINKERS M.L. Faulkner;
2 M.Z. Powell; C. Fare; D.L. Robinson, C.A. Boettiger. Dept of Psychology and Neuroscience,Univ of North Carolina, Chapel Hill, NC, 27599, USA

161 ~ S ~ 161  ACUTE ALCOHOL RESPONSES IN ADOLESCENT DRINKERS P.J. McNamara, E. Jünger, U.S. Zimmermann, A. C. King University of Chicago, Dpt of
1 Psychiatry and Behavioral Neuroscience, Chicago, IL 60637 USA; Technische Universität Dresden, Dresden, Germany

162 ~ S ~ 162  INTRAVENOUS ALCOHOL SELF-ADMINISTRATION IS RELATED TO SOCIAL DISINHIBITION P. Erb, C. Carron, C. Sopert, M.H. Plawecki, S.J. O'Connor,
2 D.A. Kareken Indiana University School of Medicine & the Indiana Alcohol Research Center, Indianapolis, IN 46202

163 ~ S ~ 163  PREDICTING WOMEN’S DRINKING DECISIONS IN COERCION RISK SITUATIONS: POSITIVE URGENCY AND POSITIVE EMOTIONS N.E. Noel,
1 C.L. Bennett, R.L. Ogle and L.A. Jackson University of North Carolina Wilmington, Department of Psychology, Wilmington, NC 28403

164 ~ S ~ 164  IMPULSIVITY MODERATES SUBJECTIVE RESPONSE IN ALCOHOL DEPENDENT INDIVIDUALS J.G. Westman, S. Bujarski, L.A. Ray University of
2 California Los Angeles, Department of Psychology, Los Angeles, CA, 90095-1563, USA

165 ~ S ~ 165  A NOVEL BEHAVIORAL TEST OF SENSATION SEEKING CORRELATES WITH ADDICTION RISK BEHAVIORS B.G. Oberlin, L.S. Myslinski, S.M. Bates,
1 N.E. Ramer, M.D. Kerfoot, M.A. Cyders Indiana University School of Medicine, Neurology, Indianapolis, IN 46202, USA

2. CONSEQUENCES OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 166-178 / Abstract Numbers 166-178)

a. Mood and Affect

166 ~ S ~ 166  PSYCHIATRIC SYMPTOMS AND ALCOHOL CRAVING AND DEMAND AS PREDICTORS OF ALCOHOL-RELATED CONSEQUENCES AT 1-MONTH
2 FOLLOW-UP K.E. Soltis, A. Dennhardt, M.M. Martens, J.G. Murphy University of Memphis, Psychology Department, Memphis, TN, 38152, United
States; University of Missouri, Psychology Department, Columbia, MO, 65211, United States

167 ~ S ~ 167  INDEPENDENT AND INTERACTIVE CONTRIBUTIONS OF ALCOHOL AND CANNABIS USE TO AFFECTIVE PROCESSING IN ADOLESCENTS AND
1 EMERGING ADULTS. K. Maple; E. Gilbart; K. Hatcher; K. Lisdahl. University of Wisconsin-Milwaukee, Department of Psychology, 2441 E.
Harford, Milwaukee, WI 53211

168 ~ S ~ 168  IMMUNE FUNCTION IS ASSOCIATED WITH SYMPTOMS OF DEPRESSION AND PSYCHOLOGICAL DISTRESS AMONG PEOPLE WITH ALCOHOL AND
Alcohol Research Group/UC Berkeley, School of Public Health, Emeryville, CA, 94608, USA

169 ~ S ~ 169  DEPRESSIVE SYMPTOMS PREDICT PERSISTENT ALCOHOL RELATED CONSEQUENCES AMONG HEAVY DRINKING COLLEGE STUDENTS
1 L.Z. Meshesha, A.A. Dennhardt; M. Martens, J.G. Murphy he University of Memphis, Department of Psychology, Memphis, TN 38152 University
of Missouri, Columbia, MO 65211
C. PSYCHOSOCIAL

2. CONSEQUENCES OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 166-178 / Abstract Numbers 166-178)

b. Other

170 ~ S ~ 170 PREDICTORS OF ALCOHOL-RELATED BLACKOUTS AMONG COLLEGE FRESHMEN OVER 55 WEEKS P.D. Goncalves, T. Smith, G. Danko, M.A. Schuckit University of California, San Diego, Department of Psychiatry, La Jolla, CA, USA 92037

171 ~ S ~ 171 THE IMPACT OF 21ST BIRTHDAY DRINKING ON THE STRUCTURE OF THE CORPUS CALLOSUM C.L. Boness, O. Korucuoglu, A.M. Merrill, Y.E. McDowell, C.J. Trela, T.M. Piasecki, K.J. Sher, & J.G. Kerns University of Missouri-Columbia, Department of Psychology, Columbia, Missouri, 65211, USA

172 ~ S ~ 172 SELF-REGULATION IS LINKED TO DECREASED DEPRESSION SYMPTOMS AND DECREASED COMORbid DEPRESSION AND ALCOHOL PROBLEMS IN ADULT CHILDREN OF ALCOHOLICS S. Calhoun & A.K. Li Texas Tech University, Dept. of Psychological Sciences, Lubbock, TX 79409, USA

173 ~ S ~ 173 EFFECTS OF ALCOHOL CONSUMPTION ON SMOKERS’ REACTIVITY TO STRESS AND SMOKING CUeS IN DAILY LIFE R.L. Tomko, M.E. Saladin, N.L. Baker, E.A. McClure, M.J. Carpenter, L.M. Squeglia, K.M. Gray Medical University of South Carolina, Department of Psychiatry and Behavioral Sciences, Addiction Sciences Division, Charleston, SC, 29425, USA


175 ~ S ~ 175 A LONGITUDINAL EXAMINATION OF THE EFFECTS OF DRINKING AND INTERPERSONAL PROTECTIVE BEHAVIORS ON NONCONSENSUAL SEXUAL EXPERIENCES IN COLLEGE WOMEN N.M. Sell, B.M. Trager, R. Turrisi, K.A. Mallett, R.V. Tusar, N.M. Scaglione The Pennsylvania State University, Department of Biobehavioral Health & Bennett Pierce Prevention Research Center, State College, PA 16802, United States

176 ~ S ~ 176 ALCOHOL USE AND RISKY SEXUAL BEHAVIOR: EXTENDING BEYOND THE BASIC PREDICTORS A.R. Deutsch, & W. S. Slutske University of Missouri-Columbia

177 ~ S ~ 177 WOMEN’S ALCOHOL SENSITIVITY PREDICTS ALCOHOL-RELATED REGRETTED SEXUAL SITUATIONS L.S.E. Hone, K.J. Sher, B.D. Bartholow University of Missouri, Department of Psychological Sciences, Columbia, MO, 65211, USA

178 ~ S ~ 178 INCREASING HIV TESTING AS A PREVENTION STRATEGY: A RANDOMIZED TRIAL OF OPT-IN AND OPT-OUT HIV TESTING STRATEGIES AMONG AT-RISK WOMEN S. Chaffin, T. Balachova, A. Shaboltas, S. Bohora, J. Batluk, B. Bonner, R. Skochilov, G. Uraeva The University of Oklahoma Health Sciences Center, Oklahoma City, OK 73104, USA; St. Petersburg State University, St. Petersburg, Russia

3. PREVENTION
(Poster Numbers 179-196 / Abstract Numbers 179-196)

a. Environmental risk assessment (community, family, work, college)

179 ~ S ~ 179 RISK BEHAVIOR PROFILE FOR UNIVERSITY STUDENTS LIVING ON VERSUS OFF CAMPUS M.B. Benz; A.M. DiBello; S.G. Balestrieri; M.B. Miller; J.E. Merrill; A.D. Lowrey; K.B. Carey Center for Alcohol and Addiction Studies, Brown University, Providence, RI 02912

180 ~ S ~ 180 RELATIVE ASSOCIATIONS OF PARENT VERSUS PEER BEHAVIORS WITH COLLEGE STUDENTS’ DRINKING A.Z. Borders, B. S. McCrady, R. E. Muñoz, J.S. Tonigan, B.W. Smith Center on Alcoholism, Substance Abuse, and Addictions, University of New Mexico, Albuquerque, NM USA 87106

181 ~ S ~ 181 DOES TIME OF DAY MODERATE RELATIONSHIPS BETWEEN ALCOHOL OUTLET DENSITY AND ASSAULT RISK? C.N. Morrison; K. Tracy; T.S. Richmond; D.J. Wiebe University of Pennsylvania, Department of Biostatistics and Epidemiology, Philadelphia, PA 19104

182 ~ S ~ 182 PERSON-CENTERED ASSOCIATIONS BETWEEN ADOLESCENT FAMILY ROUTINES AND YOUNG ADULT HEALTH BEHAVIORS: A 10-YEAR PROSPECTIVE EXAMINATION C.C. Abar, K. Koban, S. Farnett, G. Clark The College at Brockport, Dept. of Psychology, Brockport, NY 14420 USA

183 ~ S ~ 183 INCREASES IN ALCOHOL-RELATED MOTOR VEHICLE CRASHES AFTER THE OPENING OF A CASINO WITH 24 HOUR LIQUOR SALES. GS Smith, P Dischinger, A Johnson, S Ho, T Kerns, P McArdle, K Tracy. University of Maryland School of Medicine, Baltimore, MD 21201, USA

184 ~ S ~ 184 ADDRESSING DROPOUT AFTER ENTERING CHEMICAL DEPENDENCY TREATMENT A.H. Kline-Simon, F.W. Chi, Y. Lu, C.M. Weisner Kaiser Permanente Northern California, Division of Research, Oakland CA 94612, United States

185 ~ S ~ 185 YOUTH PERCEPTIONS ABOUT ALCOHOL USE: THE RISKS AND VULNERABILITIES IN THE STREET PARTIES OF THE SUBURBS OF SAO PAULO CITY E.L. Santos, E.S. Opaleye, A. R. Noto PhD Student, Psychobiology Department of Universidade Federal de São Paulo, Sao Palo City, Sao Paulo State/ 04021-001, Brazil.

186 ~ S ~ 186 FREQUENT BLACKOUTS PREDICT ACCELERATION IN MOTIVATION TO DECREASE DRINKING BEYOND THE EFFECT OF OTHER ALCOHOL-RELATED CONSEQUENCES E.N. Marino, K. Fromme The University of Texas at Austin, Department of Psychology, Austin, TX 78712, USA
b. School and other individual-based interventions

187 ~ S ~ 187  EVALUATING THE EFFICACY OF A COMPUTER-DELIVERED BRIEF ALCOHOL INTERVENTION AMONG COLLEGE STUDENTS LIVING OFF-CAMPUS
S.G. Balestrieri, M.B. Miller, A.M. DiBello, J.E. Merrill, M.B. Benz, A.D. Lowery, K.B. Carey Brown University, Center for Alcohol and Addiction Studies, Providence, RI 02912

188 ~ S ~ 188  ADHERENCE AND COMPONENTS EVALUATION OF AN INTERNET-BASED BRIEF INTERVENTION FOR ALCOHOL USE AMONG BRAZILIAN COLLEGE STUDENTS A. Bedendo; A.L.M. Andrade; A.R. Noto Departamento de Psicobiologia – Universidade Federal de São Paulo – UNIFESP. São Paulo, SP. 04048-060 Brazil

189 ~ S ~ 189  EVALUATING A BRIEF WEB-BASED PREVENTION INTERVENTION FOR RISKY ALCOHOL USE AMONG COLLEGE STUDENTS Z.E. Neale, K. Kidd
Donovan, L. Hancock, F. Aliev, J.E. Salvatore, D.M. Dick Departments of Psychology, African American Studies and the Wellness Resource Center, Virginia Commonwealth University, Richmond, VA, 23298, USA

190 ~ S ~ 190  PRELIMINARY RESULTS OF A WEB-INTERVENTION FOR PARTNERS OF MILITARY SERVICE MEMBERS WITH ALCOHOL MISUSE K. Osilla, M. Gilbert, K. Gore, L. Jonson, E. Pedersen, A. Tulpadi, & T. Trail RAND Corporation, 1776 Main Street, Santa Monica, CA 90401, USA

191 ~ S ~ 191  GAMIFIED ATTENTIONAL BIAS MODIFICATION IN HEAVY DRINKING YOUTH W.J. Boendermaker; S. Sanchez Maceiras; M. Boffo; R.W. Wiers
University of Amsterdam, dept. of Developmental Psychology, Amsterdam, 1018 XA, The Netherlands

192 ~ S ~ 192  MEASURING CHANGE IN YOUTHS’ ALCOHOL-RELATED COGNITIONS AND INTENTIONS TO DRINK AFTER PARTICIPATING IN PROJECT OPTIONS
K.L. Tomlinson, M.G. Myers, S.A. Brown, G.A. Bacio, K.A. Anderson University of California, San Diego, 9500 McGill Hall #0109, La Jolla, CA 92093-0109, USA

193 ~ S ~ 193  THERAPEUTIC ALLIANCE AND PARTICIPANT SATISFACTION IN A HIGH SCHOOL-BASED GROUP ALCOHOL INTERVENTION PROGRAM. G. Dash, T. Garcia, K.G. Anderson Reed College, Department of Psychology, Portland OR, 97202, USA.

194 ~ S ~ 194  EXAMINING GROUP PROCESS, SATISFACTION, AND CHANGE TALK IN A VOLUNTARY INTERVENTION PROGRAM FOR ADOLESCENTS T.A. Garcia, G.A. Bacio, A.L. Taylor, M. Appelbaum, J. Hansson, & K. G. Anderson Reed College, Psychology Department, Portland OR 97202, United States of America

195 ~ S ~ 195  DOES PERSONALIZED FEEDBACK ENHANCE OUTCOMES FOR STUDENTS WHO DRINK TOCOPE? A PILOT STUDY J.L. Martin University at Albany- SUNY, Department of Educational and Counseling Psychology, Albany, NY 12222, USA

196 ~ S ~ 196  CHOICES-TEEN: PHASE I TRIAL TO PILOT A GENDER-SPECIFIC INTERVENTION TO REDUCE BUNDLED HEALTH RISKS AMONG FEMALES IN THE JUVENILE JUSTICE SYSTEM D.E. Parrish, L. Benjamins, K. von Sternberg, J. Duron, & M.M Velasquez University of Houston, Graduate College of Social Work, Houston, TX 77204-4013

4. TREATMENT / RECOVERY

a. Psychotherapy


198 ~ S ~ 198  A DECADE OF SEQUENTIAL CODING IN MI: WHAT HAVE WE LEARNED SO FAR? J.M. Houck University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM 87131, USA

199 ~ S ~ 199  THE RELATIONSHIP BETWEEN IN- AND OUT-OF-SESSION COMMITMENT AND CONFIDENCE TO CHANGE PROBLEM DRINKING J. Houser, A. Kuerbis, S. Shao, P. Amrhein, and J. Morgenstern North Shore-Long Island Jewish Health System, Great Neck, NY 11021, United States

200 ~ S ~ 200  ACTIVE INGREDIENTS OF TREATMENT FOR ALCOHOL PROBLEMS: A MEDIATOR ANALYSIS OF DATA FROM THE UK ALCOHOL TREATMENT TRIAL (UKATT) J. Gaume, N. Heather, G. Tober, J. McCambridge Lausanne University Hospital, Alcohol Treatment Center, 1011 Lausanne, Switzerland

201 ~ S ~ 201  DEVELOPING A BRIEF FAMILY INVOLVED TREATMENT (“B-FIT”) FOR ALCOHOL USE DISORDERS: FOCUS GROUP RESULTS FROM CLINICIANS, CLIENTS, AND FAMILY MEMBERS B. S. McCrady, B. C. Fink, A.D. Wilson, K. Fokas, A. Z. Borders, R. E. Muñoz Center on Alcoholism, Substance Abuse, and Addictions, University of New Mexico, Albuquerque, NM USA 87106
C. PSYCHOSOCIAL

4. TREATMENT / RECOVERY - cont’d
(Poster Numbers 197-222 / Abstract Numbers 197-222)

a. Psychotherapy - cont’d

202 ~ S ~ 202  NETWORK SUPPORT II: RANDOMIZED CONTROLLED TRIAL OF NETWORK SUPPORT TREATMENT AND COGNITIVE BEHAVIORAL THERAPY FOR ALCOHOL USE DISORDER M.D. Litt; R.M. Kadden; H. Tennen; E. Kabela-Cormier University of Connecticut Health Center, Farmington, CT, 06030

203 ~ S ~ 203  GENDER-SPECIFIC GROUP TREATMENT FOR MEN WITH SUBSTANCE USE DISORDERS: A PILOT STUDY D.E. Sugarman (1,2), B.R. Ilies (1), & S.F. Greenfield (1,2) (1) Div of Alcohol and Drug Abuse, McLean Hospital, Belmont, MA 02478; (2) Harvard Med School, Boston, MA 02115

204 ~ S ~ 204  CHANGE IN ALCOHOL-RELATED COPING SKILLS, DEPRESSION AND DRINKING BEHAVIOR AMONG WOMEN IN TREATMENT FOR ALCOHOL USE DISORDER R.L. Rosen, C.G. Holzhauer, E.E. Epstein, B.S. McCrady, A.Gaba, & S. Cook. Center of Alcohol Studies, Rutgers University, Piscataway, New Jersey, USA. 08854, USA & Department of Psychiatry, University of Massachusetts Medical School

205 ~ S ~ 205  GROUP VERSUS INDIVIDUAL FEMALE-SPECIFIC COGNITIVE BEHAVIORAL THERAPY FOR ALCOHOL DEPENDENT WOMEN: WITHIN AND 12 MONTH POST TREATMENT DRINKING OUTCOMES E.E. Epstein, B.S. McCrady, K. Hallgren, S. Cook., A. Gaba, N.K. Jensen, & T. Hildebrandt Center of Alcohol Studies, Rutgers University, Piscataway, New Jersey, USA.

206 ~ S ~ 206  HETEROGENEITY IN PATHWAYS TO ABSTINENCE AMONG ALCOHOL DEPENDENT WOMEN IN TREATMENT C.G. Holzhauer, E.E. Epstein; A.M. Cohn, F.S. Graff, S. Cook, & B.S. McCrady Center of Alcohol Studies, Rutgers University, Piscataway, New Jersey, USA & Department of Psychology, University of Massachusetts Medical School

b. Brief intervention (more on Monday)

207 ~ S ~ 207  INCREASING ADOPTION OF SCREENING, BRIEF INTERVENTION, AND REFERRAL (SBIRT) TO TREATMENT AMONG PRIMARY HEALTHCARE PROFESSIONALS IN NEW YORK STATE. J. Yu, B.R. Harris, J. Shi School of Social Welfare, University at Albany, State University of New York, Albany, NY 12222 USA

208 ~ S ~ 208  IS A DISTANCE LEARNING COURSE EFFECTIVE TO TRAIN HEALTH PROFESSIONALS/ COMMUNITY LEADERS IN ALCOHOL AND OTHER DRUGS SCREENING AND BRIEF INTERVENTION? A. P. L. Carneiro and M. L. O. Souza-Formigoni Departamento de Psicobiologia, Escola Paulista de Medicina, Universidade Federal de São Paulo (UNIFESP) São Paulo - SP, 04024-003, Brazil

209 ~ S ~ 209  A PILOT RANDOMIZED CONTROLLED TRIAL FOR A WEB-BASED PERSONALIZED NORMATIVE FEEDBACK ALCOHOL INTERVENTION FOR YOUNG ADULT VETERANS E. Pedersen, L. Parast, G. N. Marshall, T. L. Schell, & C. Neighbors RAND Corporation, Santa Monica, CA, 90407, USA

210 ~ S ~ 210  MISSION STRONG: CHARACTERISTICS OF SOLDIERS MISUSING ALCOHOL IN THE MICHIGAN NATIONAL GUARD. L. Massey, K. Barry, MA Walton, A. Bohnert, M Ilgen, J Cranford, R McCormick, M Valenstein, FC Blow Univ of Michigan, Dept of Psychiatry, Ann Arbor, Michigan 48109 USA

211 ~ S ~ 211  AMONG VA PATIENTS WITH UNHEALTHY ALCOHOL USE, THOSE WITH HIV ARE LESS LIKELY THAN THOSE WITHOUT TO RECEIVE BRIEF INTERVENTION E.C. Williams, G.T. Lapham, S. Shortreed, A.D. Rubinsky, S. Catz, J. Bobb, K.M. Bensley, J. Richards, K.A. Bradley Center of Innovation for Veteran Centered and Value Driven Care, VA Puget Sound HSR&D, Seattle, WA. 98108 USA

212 ~ S ~ 212  "IT'S REALLY HER AND IT'S REALLY ME. IT'S JUST THAT SHE'S ON A SCREEN": A PILOT STUDY OF VIDEO-CONFERENCE MI FOR ALCOHOL AND SEX RISK WITH ED PATIENTS M. Celio, G. DiGioianni, N. Mastroelo, N. Barnett, S. Colby, C. Kahler, D. Operario, P. Monti Center for Alcohol and Addiction Studies, Brown University, Providence RI 02912, USA

213 ~ S ~ 213  WITHDRAWN

214 ~ S ~ 214  A LATENT GROWTH CURVE ANALYSIS: APPROXIMATING SPILL-OVER EFFECTS OF AN ALCOHOL-FOCUSED BRIEF INTERVENTION ON MARIJUANA USE. R.P. Puentes; L.M. Rangel; C.A. Field. Latino Alcohol and Health Disparities Research Center, The University of Texas at El Paso, Department of Psychology, El Paso, TX

215 ~ S ~ 215  THE MODERATION EFFECT OF MENTAL HEALTH INDICATORS ON THE EFFICACY OF THREE BRIEF ALCOHOL INTERVENTIONS. E. Sequeira; C. Field; A. Wagner; A. Avila. The Latino Alcohol and Health Disparities Research (LAHDR) Center, University of Texas at El Paso, El Paso, TX 79968, USA.

216 ~ S ~ 216  CAN BRIEF MOTIVATIONAL INTERVENTIONS REDUCE DRINKING GAME PARTICIPATION? EXAMINATION OF DATA FROM TWO RANDOMIZED TRIALS A. C. Fernandez, A. M. Yurasek, J. E. Merrill, M. B. Miller, B. L. Zamboanga, K. B. Carey, B. Borsari Center for Alcohol and Addiction Studies, School of Public Health, Brown University, BOX G-S121-5, Providence, RI 02912

217 ~ S ~ 217  THE ASSOCIATION BETWEEN MINDFULNESS TRAITS AND UTILIZATION OF PROTECTIVE BEHAVIORAL STRATEGIES IN A BRIEF TEXT-MESSAGING INTERVENTION FOR COLLEGE STUDENTS S. M. Edwards, A.P. Tullao, D.E. McChargue University of Nebraska-Lincoln, Department of Psychology, Lincoln, Nebraska, 68588, USA
2016 RSA SCHEDULE OF POSTERS
SUNDAY, JUNE 26 ~ ~ ~ 3:00PM - 5:00PM

C. PSYCHOSOCIAL
4. TREATMENT / RECOVERY - cont’d
(Poster Numbers 197-222 / Abstract Numbers 197-222)

b. Brief intervention (more on Monday)

218 ~ S ~ 218 REDUCING DRINKING TO COPE AMONG COLLEGE WOMEN: SECONDARY OUTCOMES OF A WEB-BASED ALCOHOL USE AND SEXUAL ASSAULT RISK REDUCTION INTERVENTION A.K. GILMORE & K.E. BOUNTRESS Medical University of South Carolina, Department of Psychiatry and Behavioral Sciences, Charleston, SC, USA 29425

219 ~ S ~ 219 THE ROLE OF NUMERICAL AND CONTEXTUALIZED CALORIE INFORMATION IN REDUCING COLLEGE STUDENTS’ INTENTIONS TO DRINK S.M. Grant, K.A. Bourne, H. Hurwitz, J.T. Rabjohns, & A.E. Reid Department of Psychology, Colby College, Waterville, ME, 04901 USA

220 ~ S ~ 220 BARRIERS TO TREATMENT ENGAGEMENT IN A CRIMINAL JUSTICE-INVOLVED, ALCOHOL-DEPENDENT SAMPLE K.J. Hagler, M. Owens, & A. K. Lawless University of New Mexico Center on Alcoholism Substance Abuse, and Addictions, Albuquerque, New Mexico, 87106, USA

221 ~ S ~ 221 PREVENTION OF ALCOHOL AND OTHER DRUG USE USING MOTIVATIONAL INTERVIEWING AMONG YOUTH IN THE UKRAINE D. Voloshyna, MA Walton, RA Zucker, RM Cunningham, & S Polshkova. Ukrainian Scientific Research Institute of Social and Forensic Psychiatry and Drug Abuse, Kiev, Ukraine & University of Michigan, Ann Arbor,

222 ~ S ~ 222 A PILOT STUDY OF BEHAVIORAL HARM REDUCTION TREATMENT FOR HOMELESS PEOPLE WITH ALCOHOL USE DISORDERS S.E. Collins, S.L. Clifasefi, L.A. Nelson, & C.A. Cunningham Harm Reduction Research and Treatment Center, University of Washington – Harborview Medical Center, Seattle, WA, 98104

5. EPIDEMIOLOGY
(Poster Numbers 223-232 / Abstract Numbers 223-232)

a. Special Populations (children/adolescents, ethnic groups, gender, sexual orientation/gender identity) (more on Monday)

223 ~ S ~ 223 POST-TRAUMATIC STRESS SYMPTOMS AMONG YOUNG ADULT OFFSPRING OF PARENTS WITH ALCOHOL PROBLEMS A.K. Bender, V.V. McCutcheon Washington University School of Medicine, Department of Psychiatry, 660 S. Euclid Ave., Box 8134, St. Louis, MO 63110

224 ~ S ~ 224 EFFECTS OF PARENTAL SEPARATION AND PARENTAL ALCOHOL USE DISORDER ON OFFSPRING EDUCATIONAL ACHIEVEMENT B. Sadler, V. McCutcheon, V.Hesselbrock, M.Schuckit, H.Edenberg, K.K.Bucholz. Washington University School of Medicine, Dept. of Psychiatry, St. Louis, MO 63110


226 ~ S ~ 226 PHOSPHATIDYLETHANOL (PETH) AS A BIOMARKER OF ALCOHOL CONSUMPTION IN HIV-INFECTED YOUNG RUSSIAN WOMEN: COMPARISON TO SELF-REPORT ASSESSMENTS OF ALCOHOL A. K. Li; J. L. Brown; R. J. DiClemente; P. Safonova; J. M. Sales; E. S. Rose; N. Belyakov; V. V. Rassokhin. Texas Tech University, Department of Psychological Sciences, Lubbock, TX 79409

227 ~ S ~ 227 ALCOHOL USE AMONG HIV-POSITIVE PATIENTS IN PRIMARY CARE: PSYCHIATRIC SYMPTOMS AND OTHER SUBSTANCE USE ASSOCIATED WITH HAZARDOUS DRINKING D.D. Satre, A. Leibowitz, C. B. Hare, M. Horberg, Y. Lu, C. Weisner, M. Silverberg University of California, San Francisco, Department of Psychiatry, San Francisco, CA 94143, USA

228 ~ S ~ 228 NEIGHBORHOOD FACTORS, DRINKING BEHAVIOR, AND ALCOHOL USE DISORDER IN PUERTO RICO P.A.C. Vaeth; R. Caetano Prevention Research Center, Oakland, CA, USA

229 ~ S ~ 229 MICROAGGRESSIONS AND HIGH-RISK SUBSTANCE USE AMONG MULTIRACIAL COLLEGE STUDENTS M. Marzell, G. Pro, C.M. Morris The University of Iowa, Department of Community and Behavioral Health, College of Public Health, Iowa City, IA 52242. USA

230 ~ S ~ 230 INVESTIGATION OF THE MODERATING EFFECT OF URBAN NATIVE AMERICAN GENDER ON AA-RELATED BENEFIT R.E. MUNOZ, J.S. TONIGAN University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM 87106, USA

231 ~ S ~ 231 RESPONDENT-DRIVEN SAMPLING OF SEXUAL MINORITIES: A WORK IN PROGRESS A. Hequembourg, C. Panagakis, A. Rupp University at Buffalo, Research Institute on Addictions, Buffalo, NY 14203

232 ~ S ~ 232 RAPE ACKNOWLEDGEMENT STATUS, ALCOHOL USE, AND MENTAL HEALTH INDICATORS AMONG SEXUAL MINORITY WOMEN A. L. Hequembourg, J. A. Blayney, J. A. Livingston University at Buffalo, Research Institute on Addictions, Buffalo, NY 14203
A. BIOLOGICAL / PRECLINICAL

1. GENETICS

(Poster Numbers 1-17 / Abstract Numbers 233-249)

a. Lab animal - behavioral

1 ~ M ~ 233 TOLL-LIKE RECEPTORS AND ETHANOL INTOXICATION. Y.A. Blednov; J. Benavidez; R.A Harris. University of Texas, Waggoner Center for Alcohol and Addiction Research, Austin, TX 78712, USA

2 ~ M ~ 234 VOLTAGE-GATED SODIUM CHANNEL SCN4B CONTRIBUTES TO BEHAVIORAL EFFECTS OF ETHANOL. Y.A. Blednov; J.M Benavidez; A.J. Dacosta; M. Black; G.E. Hanomicans; R.A. Harris. University of Texas, Waggoner Center for Alcohol and Addiction Research, Austin, TX 78712. University of Pittsburgh, Pittsburgh, PA 15261. USA.

3 ~ M ~ 235 PLEIOTROPIN REGULATES ALCOHOL CONDITIONING EFFECTS: IMPLICATIONS FOR A RECEPTOR PROTEIN TYROSINE PHOSPHATASE β/ζ AND FYN KINASE MEDIATED MECHANISM M. Vicente-Rodríguez, C. Pérez-García, G. Herradón University CEU San Pablo, Pharmacology lab, Boadilla del Monte, Madrid, 28068, Spain

4 ~ M ~ 236 DRINKING PREFERENCE OF CATALASE, CYP2E1, AND CATALASE/CYP2E1 DOUBLE KNOCKOUT MICE C. Heit, G. Charko, K. Fritz, V. Vasiliou 2 Department of Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus, Aurora, CO 80045

5 ~ M ~ 237 CHRONIC ALCOHOL FEEDING INDUCES LEARNING RATHER THAN MEMORY DEFICITS IN MICE CARRYING MUTATIONS OF ALZHEIMER’S DISEASE Q. Zhang, X. Hou, B. Zheng, X. Zhang, J. Luo, J. Lage, J.M. Wang University Mississippi Medical Center, Department of Pathology, Jackson, MS, 39216, USA

6 ~ M ~ 238 ETHANOL WITHDRAWAL INDUCED HYPERALGESIA IN FEMALE MICE AND PRARIE VOLES C. Heit, G. Charko, K. Fritz, V. Vasiliou 2 Department of Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus, Aurora, CO 80045

7 ~ M ~ 239 ANALYSIS OF INTERMITTENT VERSUS DAILY ETHANOL CONSUMPTION IN GENETICALLY DIVERSE MOUSE MODELS L.C. MacLeod and M.F. Miles 1 Department of Pharmacology & Toxicology and the VCU Alcohol Research Center, Virginia Commonwealth University, Richmond, VA 23298 USA

8 ~ M ~ 240 MODULATION OF REWARD, ANXIETY, AND AMYGDALAR GENE EXPRESSION BY THE TRANSCRIPTIONAL REGULATOR LIM-DOMAIN ONLY 3 (LMO3) A.M. Savarese & A.W. Lasek Center for Alcohol Research in Epigenetics, Department of Psychiatry, University of Illinois at Chicago, Chicago, IL, 60612, USA

9 ~ M ~ 241 MANIPULATION OF SYNAPTIC MICRORNAS IN-VIVO REDUCES ALCOHOL CONSUMPTION D. Most, M. Black, Y. A. Blednov, R. D. Mayfield and R. A. Harris The Waggoner Center for Alcohol and Addiction Research, The University of Texas at Austin, Austin, Texas, 78712, USA

10 ~ M ~ 242 THE 5-HT7 RECEPTORS WITHIN NUCLEUS ACCUMBENS SHELL ARE INVOLVED IN MEDIATING CUE- INDUCED ETHANOL SEEKING BEHAVIORS. S. R. Hauser, G.A. Deehan, C.P. Knight, W. J. McBride, Z. A. Rodd Department of Psychiatry, Institute of Psychiatric Research, Indiana University School of Medicine, Indianapolis, IN, 46202

### A. BIOLOGICAL / PRECLINICAL
#### 2. PHARMACOLOGY C.N.S.
**2016 RSA SCHEDULE OF POSTERS**  
**MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM**  
*(Poster Numbers 18-29 / Abstract Numbers 250-261)*

#### a. Neuroimmune System (more on Sunday)

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<td>18 M</td>
<td>~ 250</td>
<td>PERSISTENT EFFECTS OF ADOLESCENT ALCOHOL EXPOSURE ON HIPPOCAMPAL CYTOKINE RELEASE ASSESSED BY MICRODIALYSIS IN RAT</td>
<td>M.N. Sammakia; A. Gano; T.L. Doremus-Fitzwater; A.S. Vore; T. Deak</td>
<td>Developmental Exposure Alcohol Research Center (DEARC), Behavioral Neuroscience Program, Psychology Dept., Binghamton University, Binghamton, NY, 13902 USA</td>
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<tr>
<td>19 M</td>
<td>~ 251</td>
<td>ROLE OF AC7 IN ALCOHOL’S EFFECT ON CYCLIC AMP REGULATED REPORTER GENE EXPRESSION IN RAW 264.7 AND BV-2 CELLS</td>
<td>R. A. Hill, W. Xu, M. Yoshimura</td>
<td>Louisiana State University School of Veterinary Medicine, Baton Rouge, LA 70803, USA</td>
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<tr>
<td>20 M</td>
<td>~ 252</td>
<td>ADVANCED MASS SPECTROMETRY-BASED PHENOTYPIC CHARACTERIZATION OF PRIMARY RAT ASTROCYTES AFTER ETHANOL EXPOSURE</td>
<td>J. Guergues, P. Zhang, B. Liu, S.M. Stevens Jr.</td>
<td>University of South Florida, Department of CMMB, Tampa, FL 33613</td>
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<td>21 M</td>
<td>~ 253</td>
<td>MICROGLIAL ACTIVATION IN THE DEVELOPING RODENT BRAIN FOLLOWING SINGLE-DAY MODERATE BINGE-ALCOHOL EXPOSURE</td>
<td>M.J. Ruggiero, K.E. Boschen, A.Y. Klintsova</td>
<td>University of Delaware, Psychological and Brain Sciences, Newark DE, 19716, United States</td>
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<tr>
<td>22 M</td>
<td>~ 254</td>
<td>ALCOHOL DEPENDENCE ACTIVATES MICROGLIA AND REVERSES THE IL-1β INDUCED DECREASE IN INHIBITION OF PRELIMBIC CORTEX PYRAMIDAL NEURONS</td>
<td>F.P. Varodayan, S.E. Montgomery, A.J. Roberts, M. Bajo, M. Roberto</td>
<td>The Scripps Research Institute, Committee on the Neurobiology of Addictive Disorders, La Jolla, CA 92037, USA</td>
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<td>23 M</td>
<td>~ 255</td>
<td>NEUROIMMUNE RESPONSES IN THE MOUSE CENTRAL AMYGDALA AFTER CHRONIC ETHANOL EXPOSURE: ACTIVATION OF MICROGLIA AND IL-1 MODULATION OF GABA TRANSMISSION</td>
<td>J. Guergues, P. Zhang, B. Liu, S.M. Stevens Jr.</td>
<td>University of South Florida, Department of CMMB, Tampa, FL 33613</td>
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<tr>
<td>24 M</td>
<td>~ 256</td>
<td>EPIDEMIC FACTORS IN THE EFFECTS OF NEONATAL ALCOHOL EXPOSURE ON HYPOTHALAMIC MICROGLIA IN RATS</td>
<td>M. Cabrera, D.K. Sarkar</td>
<td>Endocrine Program, Department of Animal Sciences, Rutgers, The State University of New Jersey, New Brunswick, NJ 08901, USA</td>
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<td>25 M</td>
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<td>PHENOTYPIC CHARACTERIZATION OF MICROGLIA BASED ON CIRCULARITY IN ALCOHOL EXPOSED NEONATAL RAT BRAINS</td>
<td>P. Shrivastava, M. Cabrera, D.K. Sarkar</td>
<td>Endocrine Program, Department of Animal Sciences, Rutgers, The State University of New Jersey, New Brunswick, NJ 08901, USA</td>
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<td>26 M</td>
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<td>PERIPHERAL DOPAMINE D2 RECEPTORS MEDIATE ACUTE ETHANOL EFFECTS ON DOPAMINE TRANSMISSION IN THE MESOLIMBIC REWARD SYSTEM</td>
<td>D.O. Popoola and N.M. Cameron</td>
<td>Department of Psychology, State University of New York, Binghamton, NY 13902, U.S.A.</td>
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<td>27 M</td>
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<td>EXPERIENCE-DEPENDENT IL-1β SIGNALING IN JUVENILE RATS EXPOSED TO ETHANOL AS NEONATES</td>
<td>T.A. Kosten</td>
<td>Department of Psychology, The Ohio State University, Columbus, OH 43201 USA</td>
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<td>28 M</td>
<td>~ 260</td>
<td>EFFECT OF PRENATAL ALCOHOL EXPOSURE ON BIOACTIVE LIPID PROFILE OF NEWBORN RAT BRAIN</td>
<td>E.M. Ostrea, Jr., K.R. Maddipati, R.J. Sokol, K.V. Honn, J. Dai, J.N. Alvedio, D. Yadv</td>
<td>Wayne State University, Detroit, MI 48201</td>
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<td>29 M</td>
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<td>INTERLEUKIN-6 INHIBITION IN THE CENTRAL AMYGDALA REDUCES BINGE-LIKE ETHANOL CONSUMPTION</td>
<td>J.D. Casachahua, S.A. Marshall, S.L. Robinson, D.T. Lysle, T.E. Thiele</td>
<td>Department of Psychology &amp; Neuroscience, University of North Carolina at Chapel Hill, NC 27599-3270, USA</td>
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#### 3. ANIMAL BEHAVIOR
**(Poster Numbers 30-51 / Abstract Numbers 262-283)**

#### a. Consumption / Self-Administration (more on Sunday and Tuesday)

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<td>30 M</td>
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<td>MATERNAL CARE SEX- AND AGE-DEPENDENTLY MEDIATES ETHANOL-USE RELATED BEHAVIORS</td>
<td>D.O. Popoola and N.M. Cameron</td>
<td>Department of Psychology, State University of New York, Binghamton, NY 13902, U.S.A.</td>
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<tr>
<td>31 M</td>
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<td>SEX DIFFERENCES IN THE EFFECTS OF NALTREXONE ON APPETITIVE AND CONSUMMATORY RESPONSES TO ETHANOL IN ADULT RATS</td>
<td>J.A. Nieto, T.A. Kosten</td>
<td>Department of Psychology, University of Houston, Department of Psychology, Houston Texas, 77204; University of Pittsburgh, Pittsburgh, PA 15219, USA</td>
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<td>32 M</td>
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<td>SEX, STRAIN, AND HORMONAL INFLUENCES IN ALCOHOL DRINKING IN RATS</td>
<td>B.M. Priddy, S.A. Carmack, L.C. Thomas, J.C.M. Vendruscolo, G.F. Koob, L.F. Vendruscolo</td>
<td>University of Pittsburgh, Department of Psychology, Houston Texas, 77204; University of Pittsburgh, Pittsburgh, PA 15219, USA</td>
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<td>33 M</td>
<td>~ 265</td>
<td>ROLE OF ESTRADIOL IN ETHANOL-MOTIVATED BEHAVIORS</td>
<td>M.L. Bertholomey, V. Nagarajan, M.M. Torregrossa</td>
<td>Department of Psychiatry, University of Pittsburgh, Pittsburgh, PA 15219, USA</td>
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3. ANIMAL BEHAVIOR - cont’d
(Poster Numbers 30-51 / Abstract Numbers 262-283)

a. Consumption / Self-Administration (more on Sunday and Tuesday) - cont’d

34 ~ M ~ 266 HOME-CAGE AND OPERANT ETHANOL INTAKE IN FEMALE RATS: A COMPARISON WITH HISTORICAL INTAKE DATA IN MALES M.R. Nilges,
1 A. Fournert, P. Weed, and P.J. Winsauer Department of Pharmacology and Experimental Therapeutics, Louisiana State University Health Sciences Center, New Orleans, LA 70112, USA

35 ~ M ~ 267 INVESTIGATING SEX-SPECIFIC DIFFERENCES CONTRIBUTING TO ADOLESCENT INTERMITTENT ETHANOL EFFECTS ON PAVLOVIAN CONDITIONED
1 APPROACH AC Madayag, KJ Reissner, SJ Stringfield, CA Boettiger, DL Robinson Bowles Center for Alcohol Studies, University of North Carolina;
2 Chapel Hill, NC 27599, USA

36 ~ M ~ 268 PREFRONTAL CORTICAL NR2D-SUBUNIT EXPRESSION: MEMANTINE- AND ALCOHOL-ESCALATED AGGRESSION IN MICE E.L. Newman,
1 M. Terunuma, T. Wang, J. F. DeBold, K. A. Miczek Tufts University, Psychology, Medford, MA, 02155, USA

37 ~ M ~ 269 PATERNOAL PRECONCEPTION ETHANOL EXPOSURE ENHANCES THE EFFECT OF ADOLESCENT SOCIAL ISOLATION ON ETHANOL DRINKING IN
1 FEMALE RATS S.E. Ewin, E. Carter, G.R. Rompala, G.E. Homanics, J.L. Weiner Department of Physiology and Pharmacology, Wake Forest School of
2 Medicine, Winston-Salem, NC 27157

38 ~ M ~ 270 CHRONIC EARLY LIFE STRESS EXACERBATES ESCALATION OF ALCOHOL CONSUMPTION FOLLOWING CHRONIC INTERMITTENT ETHANOL IN
1 ADULT FEMALE C57BL/6J MICE CE King; KE Koch; HC Becker Charleston Alcohol Research Center, Medical University of South Carolina & VAMC,
2 Charleston, SC 29425

39 ~ M ~ 271 CHRONIC CORTICOSTERONE EXPOSURE DURING ADOLESCENT DEVELOPMENT INCREASES DEPRESSION-LIKE BEHAVIOR AND ETHANOL
2 Neurosciences, Morsani College of Medicine, University of South Florida, Tampa, FL

40 ~ M ~ 272 PREGNATAL STRESS INCREASES VOLUNTARY ALCOHOL CONSUMPTION IN ADULT OFFSPRING E. Dong1, H. Zhang1, A. Guidott1, S.C. Pandey1,
1 Center for Alcohol Research in Epigenetics, Department of Psychiatry, UIC & 2. Jesse Brown VA Medical Center, Chicago IL 60612

41 ~ M ~ 273 EFFECTS OF THE SOCIAL DEFEAT PARADIGM AND SOCIAL INTERACTION TASK ON ETHANOL CONSUMPTION IN MICE B.S. Nelson,
1 S.H. Chimberoff, M.K. Sequeira, J.R. Schank Department of Physiology and Pharmacology, University of Georgia, Athens, GA 30602

42 ~ M ~ 274 SELF-INIATED OPERANT ETHANOL ADMINISTRATION IN C57BL/6J MICE IN THE ABSENCE OF TASTANT-FADING K.A. Abrahao, B.K. Atwood,
1 D.M. Lovinger Lab. for Integrative Neuroscience, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, Rockville,
2 MD, 20852, USA

43 ~ M ~ 275 ALCOHOL VAPOR SELF-ADMINISTRATION: A NOVEL MODEL TO INDUCE ALCOHOL DEPENDENCE IN RATS G. de Guglielmo, M. Kallupi, M. Cole,
1 O. George The Scripps Research Institute, Committee on the Neurobiology of Addictive Disorders, La Jolla, CA 92037

44 ~ M ~ 276 ALTERED VOLUNTARY ALCOHOL INTAKE IN RATS AFTER INDUCTION AND RELIEF OF CHRONIC PAIN SYMPTOMS I. Spigelman, Y. Mulpuri,
1 D.H. Terry, V.N. Marty Division of Oral Biology & Medicine, School of Dentistry, University of California, Los Angeles, CA, 90095-1668, USA

b. Other

45 ~ M ~ 277 BASAL FOREBRAIN CHOLINERGIC NEURONS ARE VITAL FOR SLEEPINESS OBSERVED AFTER ALCOHOL CONSUMPTION R. Sharma, P. Sahota,
1 M. M. Thakkar Harry S. Truman Memorial Veterans Hospital and Department of Neurology, University of Missouri, Columbia, MO.

46 ~ M ~ 278 THE ROLE OF PUBERTAL TIMING IN THE SOCIAL CONSEQUENCES OF EARLY ADOLESCENT INTERMITTENT ETHANOL EXPOSURE E.U. Kim,
1 L.P. Spear Binghamton University, Department of Psychology, Binghamton, NY, US, 13902

47 ~ M ~ 279 ESTROGENIC ENHANCEMENT OF ETHANOL REWARD REQUIRES ACTIVATION OF BOTH ERα AND ERβ. E.R. Hilderbrand and A.W. Lasek Center for
1 Alcohol Research in Epigenetics, Department of Psychiatry, University of Illinois at Chicago, Chicago, IL 60612, USA

48 ~ M ~ 280 ETHANOL PRE-EXPOSURE IMPAIRS RATS’ ABILITY TO ADAPT BEHAVIORAL ALLOCATION TO CHANGING REINFORCER CONTINGENCIES
1 S. W. Beckwith, M.S., C. L. Czachowski, Ph.D. Department of Psychology, Indiana University Purdue University Indianapolis, Indianapolis, Indiana.
2 46202 USA

49 ~ M ~ 281 THIAMINE DEFICIENCY AND CHRONIC ETHANOL EXPOSURE BOTH LEAD TO AN IMPULSIVE PHENOTYPE. R.J. Zimmer, L.M. Savage State University
1 of New York at Binghamton, Psychology, Binghamton, New York, 13902, United States

50 ~ M ~ 282 THE ROLE OF THE INSULAR CORTEX IN MODULATING THE DISCRIMINATIVE STIMULUS EFFECTS OF ALCOHOL A.A. Jaramillo, V.E. Agan,
1 S. Pedroza, Z.A. McElligott, P.A. Randall, J. Besheer Bowles Center for Alcohol Studies; University of North Carolina-Chapel Hill, Chapel Hill,
2 NC 27599-7178

51 ~ M ~ 283 Ethanol shifts GABABR function: a potential mechanism for the self-medication hypothesis S.A. Wolfe, E.R. Workman, F. Niere, C. Heaney,
1 S.P. Farris, R.A. Harris, K.F. Raab-Graham Waggoner Center for Alcohol and Addiction Research, The University of Texas at Austin TX 78712, USA
2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL
4. PATHOLOGY: HUMAN / ANIMAL
(Poster Numbers 52-63 / Abstract Numbers 284-295)

a. Hepatic / Gastrointestinal Tract (more on Sunday)

52 ~ M ~ 284 FIBROBLAST GROWTH FACTOR 21 IS CRITICALLY INVOLVED IN ALCOHOL-INDUCED HEPATIC LIPID METABOLISM AND ADIPOSE TISSUE LIPOLYSIS
2 IN MICE C. Zhao, L. Liu, Y. Yang, C. McClain, W. Feng Departments of Medicine, Pharmacology and Toxicology, University of Louisville School of Medicine, Louisville, KY 40202 USA

53 ~ M ~ 285 SUB-CHRONIC ETHANOL EXPOSURE SENSITIZES THE LIVER TO IMIQUIMOD-INDUCED INFLAMMATORY RESPONSE IN MICE VL Massey, L Qin, FT Crews Bowles Center for Alcohol Studies, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, United States

54 ~ M ~ 286 ROLE OF HUMAN PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR α IN BINGE ETHANOL EXPOSED MICE S. Choi; A. A. Gyamfi; M. A. Gyamfi
2 JLC-Biomedical Biotechnology Research Institute, North Carolina Central University, Durham, NC, USA 27707

55 ~ M ~ 287 ALCOHOL-INDUCED TUBULIN ACETYLATION ENHANCES ALCOHOLIC STEATOSIS J.L. Groebner, D.J. Tuma, P.L. Tuma Department of Biology, The Catholic University of America, Washington, DC

56 ~ M ~ 288 ETHANOL AND C2 CERAMIDE ACTIVATE PPARα TO ENHANCE FATTY ACID OXIDATION AND BLOCK TRIGLYCERIDE ACCUMULATION IN HEPATOMA CELLS. J.M. Corren, L. Gottshall, B. Wilson, A. Lin, A. Oranu, R.M. Carr University of Pennsylvania Perelman School of Medicine, Department of Gastroenterology, Philadelphia PA, 19104, USA

57 ~ M ~ 289 DIETARY SATURATED FAT ATTENUATED LIVER INJURY CAUSED BY CHRONIC OR CHRONIC-BINGE ETHANOL ADMINISTRATION IN MICE I.Kirpich, W.Feng, Y.Wang, Y.Liu, M.Miller, H.Liu, C.Claim Department of Medicine, University of Louisville, Louisville, KY, 40202, USA

58 ~ M ~ 290 CHANGES IN POLYUNSATURATED FATTY ACID LEVELS AND HEPATIC PROTEIN LEVELS AS A RESULT OF HEAVY DRINKING T. Klepp, V. Vatsalya, M.L. Schwandt, D.T. George, N. Diazgranados, V.A. Ramchandani Section of Human Pathology, LCS and Office of Clinical Director, Bethesda, Maryland, 20892, USA

59 ~ M ~ 291 ALTERATION OF LIVER MITOCHONDRIAL METABOLISM IN ALCOHOL-PREFERRING RATS BY COMBINED QUANTITATIVE PROTEOMICS AND NMR-BASED METABOLOMICS Q. Yang, H.L. ZENG, T.T. LIU, Z.Y. Liu, H.Y. Du, F.Q. Xu, J. Wang Wuhan Institute of Physics and Mathematics; Wuhan University; Tongji Hospital, HUST; HZAU; Wuhan, Hubei, P.R. China, 430071

60 ~ M ~ 292 CHRONIC ETHANOL EXPOSURE ALTERS HEPATIC PHOSPHOHISTIDINE SIGNALING IN MICE A.E. Culver-Cochran, D.R. Martin, C. Kriss, S. Mahajan, S.M. Stevens Jr University of South Florida, Department of CMMB, Tampa, FL 33620

61 ~ M ~ 293 ROLE OF SERUM ZINC IN THE PROGRESSION OF LIVER INJURY IN VERY HEAVY DRINKING ALCOHOL DEPENDENT PATIENTS V. Vatsalya, N. Liu, H. Liaquat, V. Ramchandani, C.I. McClain University of Louisville, Division of Gastroenterology, Hepatology and Nutrition, Department of Medicine, Louisville KY 40202 USA

62 ~ M ~ 294 NON-INVASIVE MOLECULAR FUNCTIONAL IMAGING IN THE DIAGNOSIS OF ALCOHOLIC LIVER FIBROSIS. Part 1. IN VITRO RAT HEPATIC STELLATE CELL STUDIES Q Cao, R Saito, ZX Wang, QJ Liang, J Zhang, YW Zhong1, SY Fang1 Diagnostic Radiology and Nuclear Medicine, University of Maryland School of Medicine, Baltimore, MD21201-1544, USA

63 ~ M ~ 295 NON-INVASIVE MOLECULAR FUNCTIONAL IMAGING IN THE DIAGNOSIS OF ALCOHOLIC LIVER FIBROSIS. Part 1. IN VITRO HUMAN HEPATIC STELLATE CELL STUDIES Q Cao, R Saito, ZX Wang, QJ Liang, J Zhang, YW Zhong1, SY Fang1 Diagnostic Radiology and Nuclear Medicine, 1Center for Biomedical Engineering and Technology, University of Maryland School of Medicine, Baltimore, MD21201-1544, USA

5. FETAL ALCOHOL SPECTRUM DISORDER
(Poster Numbers 64-81 / Abstract Numbers 296-313)

a. Cell Biology

64 ~ M ~ 296 KNOCKING OUT THE PRO-APOTOTIC BAX ALTERS SUSCEPTIBILITY TO THE CHARACTERISTIC CRANIOFACIAL ABNORMALITIES OF FAS L.K. Baker, E.W. Fish, S.E. Parnell Department of Cell Biology and Physiology and Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC 27599-7178

65 ~ M ~ 297 TRANSCRIPTOME PROFILING AND MORPHOLINO KNOCKDOWN IDENTIFIES RIBOSOME BIOGENESIS AS A NOVEL ALCOHOL TARGET DURING EARLY NEUROGENESIS ME Berres, A Garic, GR Flentke, and SM Smith Dept. Nutritional Sciences, Univ. Wisconsin-Madison, Madison WI 53706; Nutrition Research Institute, Univ. North Carolina at Chapel Hill, Kannapolis NC 28081 Australia

66 ~ M ~ 298 ACUTE ALCOHOL EXPOSURE INDUCES SNAI2 TO SUPPRESS PROLIFERATION AND ENHANCE MIGRATION AND APOPTOSIS IN NEURAL CRESC GR Flentke, A Garic, ME Berres, SM Smith Dept. Nutritional Sciences, Univ. Wisconsin-Madison, Madison WI 53706; Nutrition Research Institute, Univ. North Carolina at Chapel Hill
2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL
5. FETAL ALCOHOL SPECTRUM DISORDER - cont’d
(Poster Numbers 64-81 / Abstract Numbers 296-313)

a. Cell Biology - cont’d

67 ~ M ~ 299  UP-REGULATION OF SIAH1 BY ETHANOL INDUCES APOPTOSIS IN NEURAL CREST CELLS BY CBP/P300-MEDIATED ACETYLATION OF PS3 FQ Yuan, J Liu and S-Y Chen Department of Pharmacology and Toxicology, University of Louisville Health Sciences Center, Louisville, KY, 40202

68 ~ M ~ 300  MICRONNA-135A MODULATES ETHANOL-INDUCED APOPTOSIS IN NEURAL CREST CELLS BY TARGETING SIAH1 FQ Yuan, J Liu and S-Y Chen Department of Pharmacology and Toxicology, University of Louisville Health Sciences Center, Louisville, KY, 40202

69 ~ M ~ 301  EMBRYONIC EXPOSURE TO LOW-DOSE ETHANOL IMPAIRS EARLY β-CELL DIFFERENTIATION IN ZEBRAFISH BY ALTERING DNA METHYLATION AND GENE EXPRESSION Y Yun, FQ Yuan, J Liu and S-Y Chen Department of Pharmacology and Toxicology, University of Louisville Health Sciences Center, Louisville, KY, 40202

b. Neurobiology (more on Tuesday)

70 ~ M ~ 302  POSTNATAL CHOLINE SUPPLEMENTATION MODIFIES ALTERATIONS IN miRNAs INDUCED BY DEVELOPMENTAL ETHANOL EXPOSURE J.D. Thomas, S.R. Balaraman, N.M. Idrus, R.C. Miranda Ctr. Behavioral Teratology, San Diego State University, CA, 92120; Dept. Neuroscience and Experimental Therapeutics, Texas A&M, Bryan, TX 77843

71 ~ M ~ 303  ALCOHOL/5-AZACYTIDINE EXPOSURE DURING EARLY DEVELOPMENT INHIBIT DNA METHYLATION AND CAUSES SYNAPTIC, LEARNING AND MEMORY DEFICITS IN ADULT MICE B.S. Basavarajappa, N.N. Nagre, M. Shivakumar and S. Subbanna NKI for Psychiatric Research, Orangeburg, NY. NYS Psychiatric Institute, College of Physicians & Surgeons, Columbia University, New York, NY.

72 ~ M ~ 304  TRANSGENERATIONAL EFFECTS OF PRENATAL ETHANOL EXPOSURE C.W. ABBOTT, O.O. KOZANIAN, K.J. HUFFMAN UNIVERSITY OF CALIFORNIA RIVERSIDE, DEPARTMENT OF PSYCHOLOGY AND NEUROSCIENCE GRADUATE PROGRAM. RIVERSIDE CA, 92521, USA

73 ~ M ~ 305  IMPACT OF PD4-9 ETHANOL EXPOSURE ON BDNF DNA METHYLATION AND GENE EXPRESSION IN THE RAT HIPPOCAMPUS K.E. Boschen, T.L. Roth & A.Y. Klintsova University of Delaware, Department of Psychological and Brain Sciences, Newark, DE, 19716

74 ~ M ~ 306  ATTENTION DEFICITS K. A. Hausknecht; R. X. Wang; J.C. Douglas; P.D. Drew; C.J.M. Kane; R. Y. Shen. Research Institute on Addictions, University at Buffalo and Department of Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences

75 ~ M ~ 307  REDUCED BDNF EXPRESSION AND IMMATURE EXCITATORY SYNAPSES IN THE MEDIAL PREFRONTAL CORTEX MAY CONTRIBUTE TO FASD ATTENTION DEFICITS K. A. Hausknecht; R. X. Wang; J.C. Douglas; P.D. Drew; C.J.M. Kane; R. Y. Shen. Research Institute on Addictions, University at Buffalo and Department of Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences

76 ~ M ~ 308  UNCOVERING NOVEL CANDIDATE GENES THAT MODULATE THE EFFECTS OF PRENATAL ETHANOL EXPOSURE ON THE CNS IN BXD MOUSE STRAINS. R.G. Muller1, E. Theberge2, A. Abohoozi2, D. Goldowitz2, K.M. Hamre1. 1Dept. of Anat. & Neurobiol, Univ. of Tenn Health Sci. Ctr., Memphis, TN 38163; 2CMMT, UBC, Vancouver BC

77 ~ M ~ 309  IMPAIRED SOCIAL REINFORCEMENT AND DORSAL RAPHE NUCLEUS FUNCTION FOLLOWING PRENATAL ETHANOL EXPOSURE IN RATS J.P. Rice, A. George, C.D. Martin, K. Ishiway, K.A. Hausknecht, R. Wang, J.B. Richards, R.Y. Shen, S. Haj-Dahmane Research Institute on Addictions, University at Buffalo, Buffalo, NY 14203

78 ~ M ~ 310  IMPAIRED SOCIAL REINFORCEMENT AND DORSAL RAPHE NUCLEUS FUNCTION FOLLOWING PRENATAL ETHANOL EXPOSURE IN RATS J.P. Rice, A. George, C.D. Martin, K. Ishiway, K.A. Hausknecht, R. Wang, J.B. Richards, R.Y. Shen, S. Haj-Dahmane Research Institute on Addictions, University at Buffalo, Buffalo, NY 14203

79 ~ M ~ 311  SOCIAL DISCRIMINATION IN ADOLESCENT RATS PRENATALLY EXPOSED TO ALCOHOL AND EARLY-LIFE ADVERSITY P.J. Holman, C. Raineki, J. Weinberg Department of Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC, V6T 1Z3, Canada

80 ~ M ~ 312  EMBRYONIC ETHANOL EXPOSURE IN ZEBRAFISH STIMULATES CHRONIC ETHANOL INTAKE AND DEVELOPMENT OF HYPOTHALAMIC PEPTIDE NEURONS THAT INCREASE THIS BEHAVIOR M.E. Sterling, G.-Q. Chang, O. Karatayev, S.Y. Chang, S.F. Leibowitz*. The Rockefeller University, Laboratory of Behavioral Neurobiology, New York, NY, 10065, USA.
## 2016 RSA SCHEDULE OF POSTERS

**MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM**

### A. BIOLOGICAL / PRECLINICAL

**6. PHARMACOKINETICS AND METABOLISM IN ANIMALS**

(Poster Numbers 82-83 / Abstract Numbers 314-315)

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<tr>
<td>82 ~ M ~ 314</td>
<td>ESTIMATING BLOOD ETHANOL CONCENTRATIONS (eBEcs) FROM G/KG EXPOSURE DATA IN RATS: IMPORTANCE OF ROUTE AND AGE/SEX IN &quot;MAGIC NUMBER&quot; DETERMINATION.</td>
<td>D. Hosova, C. A. Dannenhoffer, E. I. Varlinskaya, L. P. Spear Binghamton University, Department of Psychology, Vestal, NY, 13902, United States</td>
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<td>83 ~ M ~ 315</td>
<td>GENETIC SOURCES OF VARIATION IN THE RATE OF ALCOHOL METABOLISM AND ACETATE PRODUCTION</td>
<td>L.M. Saba, L. Vanderlinden, M. Pravanec, P. L. Hoffman, and T. Tabakov School of Pharmacy and Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus, Department of Pharmaceutical Sciences, Aurora CO 80045</td>
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### B. MEDICAL / CLINICAL

**1. PHARMACOLOGY C.N.S.**

(Poster Numbers 84-95 / Abstract Numbers 316-327)

#### a. Neuropeptides

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<td>84 ~ M ~ 316</td>
<td>GHRELIN EFFECTS ON ENDOGENOUS SERUM INSULIN LEVELS IN ALCOHOL DEPENDENT INDIVIDUALS</td>
<td>C.H. Haass-Kofler, D. Giovenco, M. Lee, R.M. Spjut, GA Kenna, &amp; L Leggio Section Clinical Psychoneuroendocrinol Neuropsychopharmacol NIAA/NIDA, Bethesda MD; Center Alcohol Addiction Studies Behavioral Social Sciences Brown University, Providence RI 02911 USA</td>
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#### b. Immune System

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<tr>
<td>85 ~ M ~ 317</td>
<td>HEAVY DRINKING PREDICTS ELEVATION IN INFLAMMATORY MARKER SOLUBLE CD14 (SCD14) IN MEN WITH HIV INFECTION</td>
<td>C.W. Kahler; P.A. Cioe; L. Tucker; P.M. Monti; K.H. Mayer; B. Ramratnam Center for Alcohol and Addiction Studies, Brown University School of Public Health, Providence, RI 02906 USA</td>
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<tr>
<td>86 ~ M ~ 318</td>
<td>TIME-DEPENDENT CHANGES IN SALIVA CYTOKINE CONCENTRATIONS DURING ALCOHOL HANGOVER: A COMPARISON OF TWO NATURALISTIC STUDIES</td>
<td>A.J.A.E. van de Loo1, K.A. Slot1, M. Kleinjan1, K. Knipping2, J. Garssen1,2, J.C. Verster1,3 1Division of Pharmacology, Utrecht University, Utrecht, The Netherlands, 2Nutricia Research, Utrecht, The Netherlands, 3Swinburne University, Melbourne, 3122 Victoria, Australia</td>
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<tr>
<td>87 ~ M ~ 319</td>
<td>BIOMARKERS TO DIFFERENTIATE ALCOHOLIC AND NON-ACOHOLIC STEATOHEPATITIS, HEPATITIS C, AND BENIGN ASYMPTOMATIC</td>
<td>M.G. Neuman, L.B. Cohen, Y. Maor, N. Hilzenrat Pharmacology &amp; Toxicology, University of Toronto; In Vitro Drug Safety and Biotechnology, Toronto, ON, Canada, MSG 115</td>
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#### c. Medications Development

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<td>88 ~ M ~ 320</td>
<td>ROLE OF COMBINED TOPIRAMATE-ARIPIPRAZOLE ADMINISTRATION ON FREE-CHOICE ALCOHOL USE AND EXPLORATORY PHARMACOCINETICS</td>
<td>C. Haass-Kofler, D. Giovenco, W. Zwyik, GA Kenna, L. Leggio, &amp; R.M. Spjut Section Clinical Psychoneuroendocrinol Neuropsychopharmacol NIAA/NIDA, Bethesda MD; Center Alcohol Addiction Studies Behavioral Social Sciences Brown University, Providence RI 02911 USA</td>
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<td>89 ~ M ~ 321</td>
<td>ASSESSMENT OF DEPRESSION SEVERITY PREDICTS EFFICACY OF QUETIAPINE FUMARATE XR IN LOWERING ALCOHOL CONSUMPTION IN ALCOHOL DEPENDENT PATIENTS</td>
<td>V. Vatsalya, A. Tasman, S.N. Rai, C.J. McClain University of Louisville, Division of Gastroenterology, Hepatology and Nutrition, Department of Medicine, Louisville KY 40202 USA</td>
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<tr>
<td>90 ~ M ~ 322</td>
<td>DEPRESSIVE SYMPTOMATOLOGY MODERATES THE EFFECTS OF THE NEUROIMMUNE MODULATOR IBUDILAST ON SUBJECTIVE RESPONSES TO ALCOHOL</td>
<td>S. Bujarski &amp; L.A. Ray University of California Los Angeles, Department of Psychology, Los Angeles CA, 90095, USA</td>
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<td>91 ~ M ~ 323</td>
<td>IBUDILAST INCREASES POSITIVE MOOD AND DECREASES ALCOHOL CRAVING IN INDIVIDUALS WITH AUD</td>
<td>M.J. Nicu; E. Ralevski; A.J. Arias; D. Limoncelli; J. Newcomb; I.L. Petrakis VA Connecticut Healthcare System, Yale University, Department of Psychiatry, West Haven, CT 06516, USA</td>
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<td>92 ~ M ~ 324</td>
<td>A SINGLE INFUSION OF THE NMDA RECEPTOR ANTAGONIST KETAMINE IN COMORBID DEPRESSION AND ALCOHOL USE DISORDER</td>
<td>G. Yoon; E. Ralevski; C.G. Abdallah; A.J. Arias; D. Limoncelli; J. Newcomb; I.L. Petrakis VA Connecticut Healthcare System, Yale University, Department of Psychiatry, West Haven, CT 06516, USA</td>
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<tr>
<td>93 ~ M ~ 325</td>
<td>REPEATED KETAMINE TREATMENT FOR COMORBID MAJOR DEPRESSIVE DISORDER AND ALCOHOL USE DISORDER</td>
<td>G. Yoon; E. Ralevski; C.G. Abdallah; A.J. Arias; D. Limoncelli; J. Newcomb; I.L. Petrakis VA Connecticut Healthcare System, Yale University, Department of Psychiatry, West Haven, CT 06516, USA</td>
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2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL
1. PHARMACOLOGY C.N.S. - cont’d
(Poster Numbers 84-95 / Abstract Numbers 316-327)
   d. Other

94 ~ M ~ 326  ALCOHOL EXPOSURE RATE CONTROL – A LABORATORY MODEL OF HEAVY EPISODIC DRINKING? M.H. Plawecki, V. Vitvitskiy, J. Millward, J. Haines, J. Hays, S. Shehkar, A. Kosobud, L. Wetherill, and S.J. O’Connor. Indiana University School of Medicine, Department of Psychiatry, Indianapolis, IN

95 ~ M ~ 327  ALCOHOL EFFECTS GHRELIN SECRETION IN HEALTHY SUBJECTS E. Ralevski, T. Horvath, R. Hayden, M. Shanabrough, J. Newcomb, M. Penna, D. Limoncelli, A. Arias, I. Petrakis Yale University School of Medicine, 950 Campbell Ave., West Haven, CT 06516

2. FETAL ALCOHOL SPECTRUM DISORDER
(Poster Numbers 96-104 / Abstract Numbers 328-336)
   (More on Sunday)


97 ~ M ~ 329  DIFFERENTIAL EATING BEHAVIOR PATTERNS IN CHILDREN WITH PRENATAL ALCOHOL EXPOSURE ARE RELATED TO POSTNATAL GROWTH TRAJECTORIES C.D. Chambers, L. Yevtushok, N. Zymak-Zakutnya, W. Wertelecki, J. Schaefer, K. Boutelle Department of Pediatrics, University of California San Diego, La Jolla, CA, 92093, USA

98 ~ M ~ 330  FASD PREVALENCE RATES IN SOUTH AFRICA: AN OVERVIEW L Olivier, D.L. Viljoen, L.M.G. Curfs Foundation for Alcohol Related Research (FARR), Bellville, 7535, South Africa.

99 ~ M ~ 331  SECOND TRIMESTER ULTRASOUND AS A TOOL IN EARLY DETECTION OF FETAL ALCOHOL SPECTRUM DISORDERS (FASD) A.C. Montag, K.L. Jones, A.D. Hull, W. Wertelecki, L. Yevtushok, N. Zymak-Zakutnya, C.D. Chambers, and the CIFASD Department of Pediatrics, University of California San Diego, La Jolla, CA 92093 USA

100 ~ M ~ 332  THE ASSOCIATION BETWEEN PARENTAL ATTRIBUTIONS OF MISBEHAVIOR AND PARENTING PRACTICES IN CAREGIVERS RAISING CHILDREN WITH FASD: A MIXED-METHODS STUDY C. L. M. Petrenko, M. E. Pandolfini, & R. Roddenbery Mt. Hope Family Center, University of Rochester, 187 Edinburgh St., Rochester, NY 14608, USA


102 ~ M ~ 334  FEASIBILITY OF ESTIMATING PRENATAL ALCOHOL EXPOSURE FROM RESIDUAL NEWBORN SCREENING SPECIMENS S Bishop*, S Williams*, L Garrison, J Sharkis, L Davies, R Miranda, LN Bakhireva*contributed equally as first co-authors University of New Mexico Health Sciences Center, Albuquerque NM, 87131, United States

103 ~ M ~ 335  PHOSPHATIDYLETHANOL IN NEWBORN DRIED BLOOD SPOTS AS A BIOMARKER OF PRENATAL ALCOHOL EXPOSURE: WHAT IS A CUT-OFF? S Cano*; I Mallawaarachchi*; S Bishop; L Leeman; W Rayburn; D Savage; J Stephen; L Bakhireva.*Equally contributing authors University of New Mexico Health Sciences Center and the MIND Research Network, Albuquerque, NM, 87131, USA

104 ~ M ~ 336  ETHYL GLUCURONIDE IS SYNTHESIZED IN MECONIUM IN VITRO AND IS NOT SPECIFIC TO DETERMINE PRENATAL ALCOHOL EXPOSURE I. Shu, A. Baldwin, V. Sagnia, M. Jones, J. Jones, D. Lewis, and A. Negrusz United States Drug Testing Laboratories, Des Plaines, IL 60018, USA

3. TREATMENT / RECOVERY
(Poster Numbers 105-124 / Abstract Numbers 337-356)
   a. Assessment and Diagnosis

105 ~ M ~ 337  URINE ETHYL GLUCURONIDE (ETG) AND ETHYL SULPHATE (ETS) CONCENTRATIONS THE DAY AFTER HEAVY ALCOHOL CONSUMPTION A.J.A.E. van de Loo1, R.H.P. van Neer1, X. Wang1, T.T. Nguyen1, F.M. Flesh1, G.A.H. Korte-Bouws1, J. Sastre Torano1, A. Hogewoning1, S.J. Raasveld1, J. Garssen1,2, J.C. Verster1,3 1Division of Pharmacology, Utrecht University, Utrecht, The Netherlands, 2Nutricia Research, Utrecht, The Netherlands, 3Swinburne University, Melbourne, 3122 Victoria, Australia

106 ~ M ~ 338  ALCOHOL AND MORTALITY IN HIV: A COMPARISON OF SELF-REPORTED AND BIOMARKER DETECTED EXPOSURE E. Oghenowede, J Tate, K. McGinnis, D. Fiellin, K. Bryant, A. Justice Veterans Aging Cohort Study, VA CT Healthcare System, West Haven, CT 06516

107 ~ M ~ 339  BIOMARKERS IN MODERATE CONSISTENT AND BINGE DRINKING P.O. Neilsen, L.J. Johnson Echelon Biosciences, 675 Arapeen Drive, Suite 302 Salt Lake City, Utah 84108, U.S.A.
B. MEDICAL / CLINICAL
3. TREATMENT / RECOVERY - cont’d
(Poster Numbers 105-124 / Abstract Numbers 337-356)

a. Assessment and Diagnosis - cont’d

108 ~ M ~ 340 SCREENING FOR AT-RISK DRINKING IN UNIVERSITY PRIMARY CARE: VALIDITY OF THE AUDIT-C C.E. Campbell, S.A. Maisto Syracuse University, Department of Psychology, Syracuse, NY 13244

109 ~ M ~ 341 SYNDROMES VERSUS SCALES: THE LIMITS OF DSM-5 AUR IN HUMAN MEDICINE T. Beresford Department of Psychiatry, Veterans Affairs Medical Center and University of Colorado School of Medicine, Denver, CO 80220-0116 US

110 ~ M ~ 342 THE DIFFERENCE BETWEEN EXPERIMENTATION AND ADDICTION: THE RELATIONSHIP BETWEEN LIFETIME POLYSUBSTANCE USE AND CURRENT SUBSTANCE USE DISORDERS A.K Lawless, M.D. Owens, & K.J. Hagler Center on Alcoholism, Substance Abuse, and Addictions, University of New Mexico, Albuquerque, NM 87106

111 ~ M ~ 343 INTRODUCING RESeT WEST TEXAS: RURAL EDUCATION IN SBIRT FOR WEST TEXAS D.R.M. Trotter; A.K. Littlefield; B.G. Jones; R.L. Popp. Texas Tech University Health Sciences Center, School of Medicine, Lubbock TX.

b. Other

112 ~ M ~ 344 DEEP BRAIN STIMULATION IN 4 PATIENTS WITH TREATMENT RESISTANT ALCOHOL ADDICTION M. Luderer, M. Jakobs, U.J. Mueller, W.H. Sommer, J. Kuhn, B. Bogerts, K. Kiening, K. Mann Central Institute of Mental Health, Department of Addictive Behavior and Addiction Medicine, Medical Faculty Mannheim / Heidelberg University, 68159 Mannheim, Germany

113 ~ M ~ 345 THE ROLE OF THE GUT MICROBIOME IN PHENOTYPES ASSOCIATED WITH ALCOHOL AND OTHER ADDICTIVE DISORDERS: A SYSTEMATIC REVIEW S. Bouhial, J.E. Temko, M. Farokhnia, M.R. Lee, L. Leggio Section on Clinical Psychoneuroendocrinology and Neuropsychopharmacology (CPN), NIAAA/NIDA, Bethesda, MD, 20892, USA

114 ~ M ~ 346 CANNABIS USE DURING TREATMENT FOR ALCOHOL USE DISORDERS IS ASSOCIATED WITH MORE FREQUENT ALCOHOL CONSUMPTION M.S. Subbaraman, D. Patterson, J. Metrik, R. Swift Alcohol Research Group, Emeryville, CA 94608-1010 USA

115 ~ M ~ 347 MEDIATING EFFECTS OF ALCOHOL USE IN MARIJUANA USE TREATMENT OUTCOMES AMONG ADOLESCENTS PRESENTING FOR SUBSTANCE USE TREATMENT S. Spinola; D. Hutchison; S.A. Maisto; A. Park; T. Chung Syracuse University, Department of Psychology, Syracuse, NY 13210

116 ~ M ~ 348 BETWEEN-PERSON DIFFERENCES IN WITHIN-DAY ASSOCIATIONS BETWEEN AFFECT AND CRAVINGS PREDICT TIME-TO-RELAPSE AMONG PRESCRIPTION OPIATE DEPENDENT PATIENTS M. Cleveland, H. Cleveland, D. Lydon, E. Deneke, D. Stankoski, S. Bunce, Pennsylvania State University, Edna Bennett Pierce Prevention Research Center, University Park, PA 16802

117 ~ M ~ 349 ALCOHOL AND OTHER SUBSTANCE-RELATED FINDINGS FROM RECENT RANDOMIZED CONTROLLED TRIALS OF POST-TRAUMATIC STRESS DISORDER (PTSD) TREATMENTS T. Frohe, R. Leeman, K. Hefner, M. Sofuoglu University of Florida, Department of Health Education and Behavior, College of Health and Human Performance, Gainesville FL 32611-8210, United States

118 ~ M ~ 350 EXAMINING IMPLEMENTATION OF CONTINGENCY MANAGEMENT IN REAL-WORLD SETTINGS C.J. Rash, N.M. Petry, & S.M. Alessi UCONN Health, Department of Medicine, Farmington CT 06030

119 ~ M ~ 351 99% OF PATIENTS IN OUTPATIENT CLINICS CONTINUE DRINKING DURING TREATMENT S. M. Alessi, C. J., Rash, N. Barnett, & N. M. Petry University of Connecticut School of Medicine, Department of Medicine, Farmington, CT 06030-3944, USA

120 ~ M ~ 352 THE EFFECTIVENESS OF AN ALCOHOL HARM REDUCTION INTERVENTION AMONG PLWHA: PRELIMINARY FINDINGS M.L. Armstrong; A.M. LaPlante; T.F. Ferguson; M. Ruiz; C.L. Besch; R. Clark; K.J. Bryant; F. L. Altice; M. Copenhaver; P.E. Molina Alcohol and Drug Abuse Center, LSUHSC, Department of Physiology, New Orleans, LA 70112, USA

121 ~ M ~ 353 SLEEP DISTURBANCE IS NOT CREATED EQUAL: LATENT CLASS ANALYSIS IN INDIVIDUALS WHO ARE ALCOHOL DEPENDENT IN RECOVERY A.T. Brooks, J. Park, M. Krumlauf, V.A. Ramchandani, G.R. Wallen National Institutes of Health Clinical Center, Bethesda, MD 20892, USA

122 ~ M ~ 354 ASSOCIATION OF CRAVING WITH SLEEP-RELATED MEASURES DURING RECOVERY FROM ALCOHOL DEPENDENCE S. Chakravorty, D.W. Oslin DW, H.R. Kranzler CMC-VAMC, Philadelphia, PA; Perelman School of Medicine, University of Pennsylvania, PA

123 ~ M ~ 355 FACTORS THAT INFLUENCE SEEKING HELP FOR ALCOHOL PROBLEMS: EXAMINING A NATIVE AMERICAN SAMPLE WHO HAS OVERCOME ALCOHOL PROBLEMS A.K. Lawless, K.J. Hagler, & K.L. Venner Center on Alcoholism, Substance Abuse, and Addictions, University of New Mexico, Albuquerque, NM 87106

124 ~ M ~ 356 DOES AGE MODERATE THE INDIRECT EFFECT OF SPIRITUAL PRACTICES IN ACCOUNTING FOR ALCOHOLICS ANONYMOUS BENEFIT? K. S. Montes & J. S. Tonigan University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM 87106, USA

138
B. MEDICAL / CLINICAL

4. PHARMACOKINETICS AND METABOLISM IN HUMANS
(Poster Numbers 125 / Abstract Numbers 357)

125 ~ M ~ 357  CHARACTERIZATION OF THE PHARMACOKINETICS OF PETH 16:0/18:1 AND 16:0/18:2 IN HUMAN BLOOD AFTER ALCOHOL CONSUMPTION IN A
CLINICAL LAB STUDY M.A. Javors, N. Hill-Kapturczak, J.D. Roache, T. Karns, D.M. Dougherty University of Texas HSC, Psychiatry, San Antonio,
Texas 78229

C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 126-166 / Abstract Numbers 358-398)

a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Sunday and Tuesday)

126 ~ M ~ 358  NEGATIVE AFFECT, ROLE INVOLVEMENT, AND PROBLEMATIC ALCOHOL USE IN THE TRANSITION OUT OF COLLEGE. G.A. Egerton, J.P. Read
University at Buffalo – The State University of New York, Department of Psychology, Buffalo, NY 14260 USA.

127 ~ M ~ 359  THE MODERATING ROLE OF POSITIVE CONSEQUENCES BETWEEN SOCIAL ANXIETY AND NEGATIVE CONSEQUENCES IN A SAMPLE OF
HAZARDOUS DRINKING COLLEGE STUDENTS M. Carroll, M. Villarosa, M. Madson, D. Capron University of Southern Mississippi, Hattiesburg, MS, 39406, USA

128 ~ M ~ 360  AFFECTIVE RESPONSES TO ALCOHOL CUES PREDICT BINGE DRINKING AMONG 18-25 YEAR OLD COLLEGE STUDENTS A. Siegel, L. Bertin,
D. Yarmush, J. Erblich Department of Psychology, Hunter College and The Graduate Ctr, City University of New York, New York, NY, 10065, USA

129 ~ M ~ 361  INTERNALIZING AND EXTERNALIZING TRAJECTORIES OF ALCOHOL MISUSE IN COLLEGE STUDENTS J.E. Savage, K.S. Kendler, D.M. Dick Virginia
Commonwealth University, Richmond, VA 23220, United States

130 ~ M ~ 362  LIFE STRESS, EARLY LIFE TRAUMA AND GENETIC RISK PREDICT POST-COLLEGE CHANGES IN ALCOHOL USE AND DRINKING TO COPE. J. Covault,
S. Armeli, & H. Tennen University of Connecticut School of Medicine, Farmington, CT 06030 USA

131 ~ M ~ 363  WITHDRAWN

132 ~ M ~ 364  AVOIDANT COPING MODERATES THE RELATIONSHIP BETWEEN DISCRIMINATION AND HAZARDOUS DRINKING AMONG LATINOS C.S.Lee,
C. Mohiyeddini, S.M.Colby, T.Tavares, D.J.Rohsenow Northeastern University, Bouve College of Health Sciences, Dept. of Applied Psychology,
Boston, MA 02115, USA

133 ~ M ~ 365  DRINKING IDENTITY, DRINKING TO COPE, AND ALCOHOL-RELATED PROBLEMS A.M. DiBello, M.B. Miller, C.M. Young, & C. Neighbors Center for
Alcohol and Addiction Studies, Brown University, Providence, RI 02912.

134 ~ M ~ 366  ANXIETY DISORDER AND ALCOHOL USE DISORDER AS CAUSAL SYSTEMS BRIDGED BY DRINKING TO COPE: A NETWORK APPROACH TO
COMORBIDITY J.J. Anker, M.G. Kushner, P. Thuras, J. Menk, A.S. Unruh, B.L. Wagner, Z.W. Almquist University of Minnesota, Departments of
Psychiatry, Minneapolis MN, 55454, United States

135 ~ M ~ 367  DRINKING TO COPE: COMPARING THE ACUTE EFFECTS OF ALCOHOL FOR THOSE WITH AND WITHOUT BPD J. Perez, S.J. White, S. A. Lazarus,
S.D. Stepp, S.L. Pedersen University of Pittsburgh, Pittsburgh, PA, 15213

136 ~ M ~ 368  THE INDIRECT INFLUENCES OF AUTORITATIVE PARENTING ON ALCOHOL PROBLEMS THROUGH THE MEDIATING MECHANISMS OF STRESS AND
IMPAIRED CONTROL OVER DRINKING, F.B. Muniz; A.R. Bradfield; D.A. Belton; J.R. Canning; S. Dergal; A.M. Esquer; J.A. Patock-Peckham Arizona
State University, Department of Psychology, Tempe, AZ 85287-1104, U.S.A.

137 ~ M ~ 369  DO SELF-CONCEALMENT AND IMPAIRED CONTROL MEDIATE THE INDIRECT RELATIONSHIPS BETWEEN PERFECTIONISM DIMENSIONS AND
ALCOHOL USE AND RELATED PROBLEMS? K.J. Walters; A.R. Bradfield; J.R. Canning; D.A. Belton; J. Sutton; R. Tewksbury; J.A. Patock-Peckham
Arizona State University, Department of Psychology, Tempe, AZ 85287-1104, U.S.A.

138 ~ M ~ 370  IMPULSIVITY AS A PREDICTOR OF TREATMENT OUTCOME IN INDIVIDUALS WITH COMORBID SOCIAL ANXIETY AND ALCOHOL USE DISORDER
M. Subotic-Kerry, A.J. Baillie, L.A. Stapinski, M. Teesson, C. Sannibale, P. Haber & R.M. Rapee Macquarie University, NHMRC Centre of Research
Excellence in Mental Health and Addiction, Psychology Department, Sydney NSW 2109 Australia

139 ~ M ~ 371  PAIN CHARACTERISTICS OF TREATMENT SEEKING SUBSTANCE ABUSERS IN NORTH CENTRAL FLORIDA J. Boissoneault, R. Prather, M. Reji,
L. Lincoln, S.J. Nixon University of Florida, Department of Clinical and Health Psychology, Gainesville, FL, 32610, USA
2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM

C. PSYCHOSOCIAL
1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 126-166 / Abstract Numbers 358-398)

b. Social/Cultural norms (beliefs, attitudes, values) (more on Tuesday)

140 ~ M ~ 372 NEIGHBORHOOD-LEVEL DRINKING NORMS AND INDIVIDUAL-LEVEL DRINKING AMONG HIV-INFECTED HEAVY DRINKERS J. C. Elliott; E. Delker; M. M. Wall; T. Feng; E. Aharonovich; M. Tracy; S. Galea; J. Ahern; D. S. Hasin Department of Psychiatry, Columbia University Medical Center & New York State Psychiatric Institute, New York, NY, 10032 USA

141 ~ M ~ 373 CHANGES IN PROTOTYPE WILLINGNESS MODEL COGNITIONS MEDIATE PERSONALIZED NORMATIVE FEEDBACK EFFICACY D.M. Litt & M.A. Lewis 1 University of Washington, Department of Psychiatry and Behavioral Sciences, Seattle, WA 98105

142 ~ M ~ 374 UNIVERSITY-RELATED COLLECTIVE SELF-ESTEEM REDUCES ALCOHOL-RELATED CONSEQUENTIALS: A COMPARISON OF THREE U.S. UNIVERSITIES 2 Steers, N. M.-L., Fillo, J., Neighbors, C, University of Houston, Social Psychology Department, Houston, TX 77204

143 ~ M ~ 375 RELIGIOUS, CULTURAL, AND ALCOHOL-SPECIFIC RISK AND PROTECTIVE FACTORS FOR EARLY ONSET DRINKING IN A NON-WESTERN SAMPLE A. Schwartz; J.L. Farver; A. Raine; P.H. Venables; S.E. Luizak. University of Southern California, Department of Psychology, Los Angeles, CA 90089-1061 USA


145 ~ M ~ 377 LIFETIME SMOKING BEHAVIORS AS RISK FACTORS FOR CURRENT DRINKING AND BINGE DRINKING AMONG YOUTH IN THE MAURITIAN JOINT 1 CHILD HEALTH PROJECT S.E. Luizak, K.M. Jackson, N.M. Doran, K.J. Sher University of Southern California, Department of Psychology, Los Angeles, CA 90089-1061 USA

146 ~ M ~ 378 ETHNIC AND RACIAL VARIATIONS IN ADOLESCENT ALCOHOL AND MARIJUANA USE NORMS A.L. Taylor, T.A. Garcia, M. Sheskier, N. Sutherland, 2 K.G. Anderson Reed College, Department of Psychology, Portland, OR 97202

147 ~ M ~ 379 PARENT BEHAVIORS AND COLLEGE ALCOHOL USE: A COMPARISON OF MEASUREMENT APPROACHES L.E. Napper Lehigh University, Bethlehem, 1 PA 18015, USA

148 ~ M ~ 380 THE SOCIAL INFLUENCE OF FRIENDS’ ALCOHOL-RELATED CONTENT POSTED ON SOCIAL MEDIA C. F. Scott, T. H. Nochajski, and L.Y. Bay-Cheng 2 University at Buffalo, School of Social Work, Buffalo, NY 14260

149 ~ M ~ 381 WHAT “LIKES” HAVE GOT TO DO WITH IT: PEERS’ ALCOHOL-RELATED SOCIAL MEDIA CONTENT AND PERCEPTIONS OF APPROVAL FOR RISKY DRINKING S.C Boyle, J.W. LaBrie, A.M., Earle Department of Psychology, Loyola Marymount University, Los Angeles, CA, 90045

150 ~ M ~ 382 AN APP THAT SURREPTITIOUSLY CORRECTS ALCOHOL NORMS: THE NEXT GENERATION OF PERSONALIZED NORMATIVE FEEDBACK A.M. Earle, 2 S.C. Boyle, J.W. LaBrie Department of Psychology, Loyola Marymount University, Los Angeles, CA, 90045

c. Cognitive Determinants (info processing, expectancies, motivation) (more on Tuesday and Wednesday)

151 ~ M ~ 383 THE ROLE OF EXECUTIVE FUNCTIONING AND ALCOHOL CUE REACTIVITY IN THE REGULATION OF RESPONSES OF SOCIAL DRINKERS. W.B. Logge, A.J. Baillie. NHMRC Centre of Research Excellence in Mental Health and Substance Use, Department of Psychology, Macquarie University, Sydney, NSW, 2050, Australia

152 ~ M ~ 384 AMBIVALENCE MODEL OF CRAVING: MULTILEVEL ANALYSIS OF ATTENTIONAL BIAS USING EYE-TRACKING METHODOLOGY J.A. Levine, 1 E.T. Noyes, R.L. Christensen, R.C. Schlauch Department of Psychology, University of South Florida, Tampa, FL 33620

153 ~ M ~ 385 DIFFERENTIAL ASSOCIATION OF P3 REPONSE TO ALCOHOL CUES WITH SEVERITY OF DRINKING CONSEQUENCES D. H. Morris, B. D. Bartholow, & 2 D. M. McCarthy Department of Psychological Sciences, University of Missouri, Columbia, MO 65211

154 ~ M ~ 386 AUTONOMOUS MOTIVATION TO CONTROL ALCOHOL USE MEDIATES THE RELATIONSHIP BETWEEN DISPOSITIONAL AUTONOMY AND PROTECTIVE DRINKING BEHAVIORS. D.K. Richards; J.A. Cabriales; C.A. Field. The University of Texas at El Paso, Latino Alcohol and Health Disparities Research (LAHDR) Center, El Paso, TX 79968.

155 ~ M ~ 387 ENVIRONMENTAL ADVERSITY AND LIABILITY FOR DYSREGULATED ACTION H.I. Lopez-Vergara, S. M. Colby, O. Moreno, & K.M. Jackson 1 Brown University, Providence, RI, 02906, USA.

156 ~ M ~ 388 THE RELATIONSHIP BETWEEN SEXUAL ASSAULT HISTORY, DRINKING MOTIVES, AND DRINKING CONSEQUENCE DOMAINS IN YOUNG ADULTS 2 R.L. Bachrach & T. Chung Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center, Pittsburgh, PA 15213
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C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 126-166 / Abstract Numbers 358-398)

c. Cognitive Determinants (info processing, expectancies, motivation) (more on Tuesday and Wednesday) - cont’d

157 ~ M ~ 389 PERSONALITY AND LEARNING TRANSCRIPT TO PREDICT EARLY ONSET DRINKING BEHAVIOR S. Peterson, G. T. Smith The University of Kentucky, Department of Psychology, 125 Kastle Hall Lexington, KY 40506-0044, USA

158 ~ M ~ 390 BEHAVIORAL DISINHIBITION RELATES TO INCREASED APPROACH BIAS TO ALCOHOL FOLLOWING ACUTE ALCOHOL CONSUMPTION S.J. White, K.A. Fleming, B.S.G. Molina, S.L. Pedersen University of Pittsburgh, Pittsburgh, PA, 15213


161 ~ M ~ 393 A VALIDATION STUDY OF THE BRIEF SITUATIONAL CONFIDENCE QUESTIONNAIRE (BSCQ) WITH INCARCERATED YOUTH M.H. Bernstein, M.F. Farrow, R.A. Martin, M. Clair-Michaud, L.A.R. Stein University of Rhode Island Department of Psychology

162 ~ M ~ 394 DATING CHANGES HOW YOU THINK ABOUT ALCOHOL: SOCIAL COGNITIONS MEDIATE DATING PARTNER INFLUENCE ON DRINKING IN TEENS L. M. Ohlhauser, M.D. Krank The University of British Columbia, Psychology, Kelowna, BC, V1V 1V7, Canada

163 ~ M ~ 395 DRINKING FRIENDS CHANGE HOW YOU THINK ABOUT ALCOHOL: SOCIAL COGNITIONS MEDIATE PEER INFLUENCE ON THE INITIATION OF DRINKING IN TEENS C.E. Rogers, M.D. Krank The University of British Columbia, Psychology, Kelowna, BC, V1V 1V7, Canada

164 ~ M ~ 396 THE RELATIONSHIP BETWEEN IMPULSIVITY AND CONTROL OVER DRINKING ON IV ALCOHOL SELF-ADMINISTRATION IN NON-DEPENDENT DRINKERS C.L. Vaughan, B.L. Stangl, M.E. Sloan, V.A. Ramchandani Section on Human Psychopharmacology, NIAAA/NIH, Bethesda, MD, 20892, USA

165 ~ M ~ 397 DOES TRAIT SELF-CONTROL MODERATE THE ASSOCIATION BETWEEN IMPLICIT COGNITION AND DRINKING?: DELINEATING THE INFLUENCES OF RESTRAINT AND IMPULSIVITY K.D. Tahaney & T.P. Palfai Boston University, Dept of Psychological and Brain Sciences, Boston, MA 02215 USA

166 ~ M ~ 398 UNPACKING THE BLACK BOX: FACETS OF MINDFULNESS ASSOCIATED WITH ALCOHOL MISUSE AND VIOLENCE Q. Epstein-Ngo, M. Walton, S. Chermack, A. Eisman, Y. Kusunoki, R. Cunningham University of Michigan Injury Center, Ann Arbor, MI 48109 USA

2. CONSEQUENCES OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 167-185 / Abstract Numbers 399-417)

a. Social harms (family, financial, legal or work problems)

167 ~ M ~ 399 REGULARLY DRINKING ALCOHOL BEFORE SEX AND SEXUAL MINORITY STATUS AS PREDICTORS OF HIV/STI IN THE UNITED STATES R.G. Thompson; N.R. Eaton; J. Elliott; M. Hu; D.S. Hasin Columbia University, Department of Psychiatry, New York, NY 10032

168 ~ M ~ 400 REPEAT EXPERIENCES OF INCAPACITATED SEXUAL ASSAULT: IS INCREASED DRINKING A CONTRIBUTOR? A. E. Jaffe; A. L. Steel; R. Charak; D. DiLillo; T. L. Messman-Moore; K. L. Gratz University of Nebraska-Lincoln, Lincoln, NE 68588


170 ~ M ~ 402 SEXUAL ASSAULT BY DRUG OR ALCOHOL FACILITATION, INCAPACITATION, FORCE, OR COERCION: A COMPARISON OF VICTIM DISCLOSURES A. L. Steel, A. E. Jaffe, D. DiLillo, K. L. Gratz, T. L. Messman-Moore University of Nebraska-Lincoln, Lincoln, NE 68588, U.S.A.

171 ~ M ~ 403 ALCOHOL INTOXICATION AND LAB-BASED SEXUAL AGGRESSION: DOES SEXUAL OBJECTIFICATION FACILITATE THE LINK? M. Haikal, M.R. Franz, A.R. Reimer, D. DiLillo, & S.J. Gervais University of Nebraska-Lincoln, Department of Psychology, Lincoln NE, 68588, United States

172 ~ M ~ 404 ALCOHOL MIXED WITH ENERGY DRINKS AND BAR EXPERIENCES OF SEXUAL AGGRESSION. N. Ball, K. Miller, B. Quigley, R. Eliseo-Arras. Research Institute on Addictions, University at Buffalo, Buffalo, NY 14203

173 ~ M ~ 405 FRESHMAN SUBSTANCE USE, COLLEGE GRADUATION, AND ADOPTION OF ADULT ROLES IN EMERGING ADULTHOOD E.R. Wilhite; J.R. Ashenhurst; E.N. Marino; K. Fromme The University of Texas at Austin, Department of Psychology, Austin, TX 78712
a. Social harms (family, financial, legal or work problems) - cont’d

174 ~ M ~ 406  ALCOHOL USE IMPACTS RECIDIVISM RATES DIFFERENTLY IN INDIVIDUALS WITH MOOD- VERSUS PSYCHOSIS-SPECTRUM DISORDERS M. Scalco, C.M. Leidenfrost, B.M. Quigley, M. Testa, R.J. Houston, W.C. Brown, K.E. Leonard, and D. Antonius University at Buffalo, Department of Psychology, Buffalo, NY 14260

175 ~ M ~ 407  ALCOHOL USE MODERATES THE RELATIONSHIP BETWEEN SYMPTOMS OF MENTAL ILLNESS AND VIOLENCE B. Quigley, R. Houston, D. Antonius, & K. Leonard Research Institute on Addictions, University at Buffalo, Buffalo NY 14203

176 ~ M ~ 408  ESTIMATING IMPACTS AND COSTS OF HEAVY DRINKING IN THE US WORKPLACE: NATIONAL SURVEYS OF OWN AND OTHERS’ EMPLOYMENT-RELATED ALCOHOL PROBLEMS T.K. Greenfield, K.J. Karriker-Jaffe, D. Patterson, Y. Ye, L. Kaplan, W.C. Kerr Alcohol Research Group, Public Health Institute, 6475 Christie Avenue, Suite 400, Emeryville, CA 94608

177 ~ M ~ 409  EMERGING SEX- DISPARITIES IN ALCOHOL RELATED PROBLEMS AMONG ADOLESCENT DRINKERS G. A. Bacio, K. Macias, S. A. Brown, & M. G. Myers University of California, San Diego, Departments of Psychiatry and Psychology, La Jolla, CA, 92161

178 ~ M ~ 410  THE INFLUENCE OF ALCOHOL AND DRUG USE CONCORDANCE ON RELATIONSHIP, PSYCHOLOGICAL, AND PARENTING FUNCTIONING WITHIN A CLINICAL POPULATION A.L. Braitman, M.L. Kelley, A. Bravo Department of Psychology, Old Dominion University, Norfolk VA, 23529, USA

179 ~ M ~ 411  PARENTAL PROBLEM DRINKING AND CHILD EMOTIONAL SECURITY: PARASYMPATHETIC AND SYMPATHETIC NERVOUS SYSTEM AS MODERATORS S. Bi, E.A. Haak, P.S. Keller, University of Kentucky, Department of Psychology, Lexington, KY, 40506

180 ~ M ~ 412  THE EFFECTS OF ALCOHOL ON FEMALE RESPONDING DURING LABORATORY AGGRESSION PARADIGMS C.A. Crane, M.L. Licata, R.C. Schlauch Department of Biomedical Sciences, Rochester Institute of Technology, Rochester, NY 14623

181 ~ M ~ 413  PARTNERS’ PERCEPTIONS OF ACTORS’ PERSONALITY MODERATE ACTORS’ PERSONALITY TO PREDICT MARITAL ALCOHOL PROBLEMS OVER THE FIRST 9 YEARS OF MARRIAGE A. Levitt, K.E. Leonard University at Buffalo, State University of New York, Research Institute on Addictions, Buffalo, NY 14203, USA

182 ~ M ~ 414  DIFFERENTIAL PREDICTORS OF RISKY DRIVING FOR ADOLESCENTS AND EARLY ADULTS J.M. Jester, J. A. Cranford, A. Buu, R.A. Zucker University of Michigan, Department of Psychiatry, Ann Arbor, MI 48109

183 ~ M ~ 415  INTOXICATED ALCOHOL DEMAND UNIQUELY PREDICTS DRINKING AND DRIVING K. N. McCarty, L. E. Hatz, M. Amlung, D. M. McCarthy University of Missouri, Department of Psychological Sciences, Columbia, MO 65211

184 ~ M ~ 416  IDENTIFYING DECISION MAKING STRATEGIES IN DRINKING AND DRIVING L. E. Hatz, K. N. McCarty, N. Brown, C. Davis-Stober, D. M. McCarthy University of Missouri, Department of Psychological Sciences, Columbia, MO 65211

185 ~ M ~ 417  SIMULATED DRIVING PERFORMANCE UNDER ALCOHOL: AN ASSESSMENT OF DRIVER RISK-TAKING BEHAVIORS AT THE CURRENT AND PROPOSED LEGAL LIMITS FOR DRIVING N. A. Van Dyke, M. T. Fillmore University of Kentucky, Department of Psychology, Lexington, KY, 40506, USA

3. PREVENTION

a. Organization and community-based interventions

186 ~ M ~ 418  VIDA PURA: FEASIBILITY OF TRAINING PROMOTORES TO DELIVER BRIEF ALCOHOL INTERVENTIONS BASED ON MOTIVATIONAL INTERVIEWING AMONG LATINO DAY LABORERS S.E. Serrano, V.N. Torres, J.J. Ornelas University of Washington, Department of Health Services, Seattle, WA, 98195, United States of America

187 ~ M ~ 419  THE EFFECTIVENESS OF A PERSONALIZED BRIEF PREVENTION PROGRAM TARGETING YOUTH SUBSTANCE MISUSE M.G. MacLean, J. Burns SUNY Buffalo State, Department of Psychology, Buffalo, NY, 14222, USA

188 ~ M ~ 420  PATTERNS OF ALCOHOL USE AND CRIMINAL RISK CHARACTERISTICS AMONG DWI DEFENDANTS: IMPLICATIONS FOR CRIMINAL RISK ASSESSMENTS AND SUPERVISION J. Mullen, C.W. Mathias, S.R. Ryan, J.R. Roache, N. Hill-Kapturczak, D.M. Dougherty University of Texas Health Science Center at San Antonio – School of Medicine, San Antonio, TX, 78229, USA.

189 ~ M ~ 421  IMPROVING INTERLOCK COMPLIANCE WITH COMPUTERIZED EDUCATION AND MONITORING T. Kelley-Baker, M. Roth, R. Voas, M. Scherer, and E.Taylor Axxess Unlimited, 6900 E Camelback Rd #1010, Scottsdale, AZ 85251

190 ~ M ~ 422  USABILITY TEST OF A SMARTPHONE WEB APP FOR DWI OFFENDER FAMILIES: THE B-SMART APP. B. McCrady, W. G. Woodall, R. Starling, V. Westerberg, E.A. Haak, P.S. Keller, University of Kentucky, Department of Psychology, Lexington, KY, 40506

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3. PREVENTION - cont’d
(Poster Numbers 186-199 / Abstract Numbers 418-431)

b. Policy

192 ~ M ~ 424 IMPACTS OF ALCOHOL AVAILABILITY ON A “DRY” RESERVATION: A QUALITATIVE STUDY J.P. Lee, N. Tilsen, A. Iron Shell, L. LeBeaux, J. Henderson, R.S. Moore, A. Pagano, P.J. Gruenewald PacInsResEval, Oakland CA 94612; Great Plains CDC, Black Hills Center for American Indian Health, Rapid City SD 57701 USA

193 ~ M ~ 425 UNDERSTANDING CONSUMPTION AFTER THE BAN ON ALCOHOLIC ENERGY DRINKS IN WASHINGTON STATE S. Radomski, D. Litt, J. Kilmer, & J.P. Read University of Washington, Department of Psychiatry & Behavioral Sciences, Seattle, WA, 98195, United States.

194 ~ M ~ 426 ALCOHOL CONSUMERS’ ATTENTION TO HEALTH LABELS ON ALCOHOL PACKAGING I. Kersbergen, M. Field Department of Psychological Sciences, University of Liverpool, Liverpool, L69 7ZA, United Kingdom, UK Centre for Tobacco and Alcohol Studies, Liverpool, UK

195 ~ M ~ 427 DETECTING VARIATION IN COLLEGE STUDENT DRINKING PATTERNS: AN ARGUMENT FOR CREATING ALCOHOL-FREE ENVIRONMENTS AND IMPLEMENTING CAMPUS POLICIES A. Matteucci, S. Reif, and M.J. Paschall University of New Hampshire, Durham, NH, 03824, United States

196 ~ M ~ 428 THE EFFECT OF GLASS LABELS WITH GUIDELINES AND HEALTH WARNINGS ON ALCOHOL CONSUMPTION IN A COLLEGE STUDENT POPULATION N.C. Clarke, M. Field, A. K. Rose Department of Psychological Sciences, University of Liverpool, L69 7ZA, UK, and the UK Centre for Tobacco and Alcohol Studies, Liverpool.

c. Other

197 ~ M ~ 429 MULTI-LEVEL DECISION MAKING: AN ECOLOGICAL MOMENTARY ASSESSMENT OF WILLINGNESS AND INTENTIONS TO USE PROTECTIVE BEHAVIORS ON DRINKING DAYS N. Scaglione; R. Turrisi; N. Sell; M. Cleveland; M. Gremminger Pennsylvania State University, Department of Biobehavioral Health & Edna Bennett Pierce Prevention Research Center, University Park, PA 16802

198 ~ M ~ 430 PREDICTORS OF PEER HELPING BEHAVIORS ASSOCIATED WITH ALCOHOL POISONING SYMPTOMS IN A COLLEGE SAMPLE E. Morimoto, S. Spies-Upton, S.Taylor, B. Zamboanga & A. Haas Pacific Graduate School of Psychology, Palo Alto University, Palo Alto CA, 94304, U.S.A.


4. TREATMENT / RECOVERY
(Poster Numbers 200-216 / Abstract Numbers 432-448)

a. Brief intervention (more on Sunday)

200 ~ M ~ 432 PERSONALIZED NORMATIVE FEEDBACK AND EXPRESSIVE WRITING: A COMPARISON OF BRIEF INTERVENTIONS TO REDUCE DRINKING INTENTIONS AMONG COLLEGE STUDENTS C. M. Young & C. Neighbors University of Houston, Houston, TX, 77204, USA.

201 ~ M ~ 433 DISCREPANCY MEDIATES THE EFFECT OF WRITING ABOUT ONE’S RELIGIOUS BELIEFS AND DRINKING, ESPECIALLY FOR THOSE WHO ARE HIGHER IN SUBJECTIVE RELIGIOSITY. M.M. Tomkins, C. Neighbors University of Houston, Psychology, Houston, TX, 77204, United States

202 ~ M ~ 434 ARE THERE INTERVENTION EFFECTS ON PROTECTIVE BEHAVIORAL STRATEGIES AND ALCOHOL-RELATED PROBLEMS FOR COLLEGE STUDENTS? A MULTIVARIATE META-ANALYSIS E. Y. Mun, E. Garfinkle Rutgers, The State University of New Jersey, Center of Alcohol Studies, Piscataway, NJ 08854, USA

203 ~ M ~ 435 THE INFLUENCE OF PROTECTIVE BEHAVIORAL STRATEGIES ON THE RELATIONSHIP BETWEEN DRINKING AND ALCOHOL-RELATED PROBLEMS AMONG YOUNG ADULT PROBLEM GAMBLERS M.C. Enkema, M.E. Larimer University of Washington, Department of Psychiatry and Behavioral Sciences, Seattle, WA, 98105 United States

204 ~ M ~ 436 THE MANIPULATION OF ATTENTIONAL BIASES IN A SAMPLE OF YOUNG ADULT SOCIAL DRINKERS P. Luehring-Jones, A. Siegel, T. Dennis-Tiwary, C. Louis, A. Behar, J. Erblich Department of Psychology, Hunter College and The Graduate Center, City University of New York, New York, NY 10065, USA

205 ~ M ~ 437 CUE AVOIDANCE AND INHIBITORY CONTROL TRAININGS FOR THE REDUCTION OF ALCOHOL CONSUMPTION IN THE LABORATORY: AN INVESTIGATION OF THEIR MECHANISMS L. Di Lemma, M. Field. University of Liverpool, Department of Psychological Sciences, Liverpool, L69 7ZA, United Kingdom. UKCTAS, Liverpool, L69 7ZA, United Kingdom.

206 ~ M ~ 438 REMEMBER TO THINK AHEAD: WORKING MEMORY TRAINING IMPROVES EPISODIC FUTURE THINKING RATE DEPENDENTLY IN ALCOHOL-DEPENDENTS S. E. Snider, S. M. LaConte, W. K. Bickel Addiction Recovery Research Center, Virginia Tech Carilion Research Institute, 2 Riverside Circle, Roanoke VA 24016 USA.
2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM

C. PSYCHOSOCIAL

4. TREATMENT / RECOVERY - cont'd
(Poster Numbers 200-216 / Abstract Numbers 432-448)

a. Brief intervention (more on Sunday) - cont’d

207 ~ M ~ 439 INTEREST IN FOUR UNIQUE SETS OF INJUNCTIVE NORMS FEEDBACK ITEMS DELIVERED ONLINE TO COLLEGE STUDENT DRINKERS J.E. Merrill; M.B. Miller; S.G. Balestrieri; K.B. Carey Center for Alcohol and Addiction Studies, Department of Behavioral and Social Sciences, Brown University School of Public Health, Providence RI.

208 ~ M ~ 440 THEORY AND MECHANISMS OF BEHAVIOR CHANGE IN A RANDOMIZED CONTROLLED TRIAL OF CULTURALLY ADAPTED MOTIVATIONAL INTERVENTION C.S.Lee, M.Magill, S.M.Colby, T.Tavares, D.J.Rohsenow Northeastern University, Bouve College of Health Sciences, Dept. of Applied Psychology, Boston, MA 02115


210 ~ M ~ 442 REDUCTION IN DRINKING DAYS ASSOCIATED WITH ENROLLMENT IN A COMPUTERIZED BRIEF INTERVENTION CR Lesko, H. Crane, H. Hutton, G Chander, M. Mugavero, ME McCaul, B. Lau Johns Hopkins Bloomberg School of Public Health, Johns Hopkins Medicine, 615 N Wolfe St., Baltimore, MD 21205

211 ~ M ~ 443 USING MISSING DATA TECHNIQUES TO EVALUATE A TELEPHONE BRIEF INTERVENTION FOR RISKY ALCOHOL USE AMONG INJURED EMERGENCY DEPARTMENT PATIENTS V.M. Strezsak, M.A. Clark, M.J. Mello Brown University School of Public Health, Department of Epidemiology, Providence, RI, 02903, US

212 ~ M ~ 444 DIFFICULTY OF DISCOVERING BRIEF ALCOHOL INTERVENTIONS FOR YOUNG ADULTS IN ACADEMIC DATABASES AND CLINICAL REGISTRIES: A PRELIMINARY STUDY W. A. Bejarano, J. Ward, E. Tanner-Smith, E.-Y. Mun Rutgers, The State University of New Jersey, Center of Alcohol Studies, Piscataway, NJ 08854, USA


214 ~ M ~ 446 EXPLORING THE RELATIONSHIPS BETWEEN TECHNICAL AND RELATIONAL GLOBALS OF THE MOTIVATIONAL INTERVIEWING TREATMENT INTEGRITY B. Stevens, L. Rowell, A. Carlson, J. Pentillo, J. Quintana, K. Tanski, J. Houck, T. Moyers University of New Mexico, Department of Psychology, Albuquerque, NM 87131, USA

215 ~ M ~ 447 VALIDATION OF THE MOTIVATIONAL INTERVIEWING TREATMENT INTEGRITY CODE 4.1 L. Rowell, B. Stevens, J. Benson, J. Houck University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM 87131, USA

216 ~ M ~ 448 MECHANISMS OF BEHAVIOR CHANGE FOLLOWING BRIEF MOTIVATIONAL INTERVENTIONS TARGETING SOCIAL NORMS RE-EDUCATION. M.A. Prince, S.A. Maisto Syracuse University, Psychology, Syracuse NY, 13244, USA

5. EPIDEMIOLOGY
(Poster Numbers 217-226 / Abstract Numbers 449-458)

a. Special Populations (children/adolescents, ethnic groups, gender, sexual orientation/gender identity) (more on Sunday)


218 ~ M ~ 450 ALCOHOL CONSUMPTION HABITS AMONG ACCULTURATED LATIN AMERICANS D.B. Ferrato; A.L Paz; J.W. Conniff, R. Gonzalez; M. Rosselli Florida Atlantic University, Neuropsychology, Davie, Florida 33314, USA

219 ~ M ~ 451 COLLEGIATE ATHLETIC PARTICIPATION AND ALCOHOL USE IN LGB STUDENTS J. D. VanderVeen & M. A. Cyders Indiana University – Purdue University, Indianapolis, Department of Psychology, 402 N Blackford St, Indianapolis, IN, 46204


221 ~ M ~ 453 SLEEP AND EXECUTIVE FUNCTIONS IN CHILDREN OF ALCOHOLICS AND CONTROLS M.M. Wong; K.J. Brower; D.A. Conroy; K.A. Lachance; A.M. Korell; & M.A. Jesser Idaho State University, Department of Psychology, Pocatello, ID 83209, USA

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2016 RSA SCHEDULE OF POSTERS
MONDAY, JUNE 27 ~ ~ ~ 3:00PM - 5:00PM

C. PSYCHOSOCIAL
5. EPIDEMIOLOGY - cont’d
(Poster Numbers 217-226 / Abstract Numbers 449-458)

a. Special Populations (children/adolescents, ethnic groups, gender, sexual orientation/gender identity)
(more on Sunday) - cont’d

222 ~ M ~ 454  SLEEP AND BEHAVIORAL PROBLEMS IN CHILDREN OF ALCOHOLICS AND CONTROLS M.M. Wong, A.M. Korell, K.A. Lachance & M.A. Jesser
Idaho State University, Department of Psychology, Pocatello, ID 83209.

223 ~ M ~ 455  ALCOHOL CONSUMPTION HABITS AMONG COLLEGE STUDENTS FROM DIFFERENT SOCIO-ECONOMIC GROUPS IN SOUTH FLORIDA J.W. Conniff, A.L Paz, D.B. Ferrato, R. Gonzalez & M. Rosselli Florida Atlantic Univ., Neuropsychology Lab, 3200 College Ave E& 268A, Davie, FL 33314 USA

224 ~ M ~ 456  PAST YEAR CO-MORBID ALCOHOL AND DRUG USE AMONG PARENTS OF YOUNG CHILDREN J.P. Wolf, B. Freisthler Division of Social Work, California State University, Sacramento, CA, USA

225 ~ M ~ 457  THE IMPACT OF LAW CHANGES AND NEW CLASSIFICATION ON EXPERT WITNESSES’ OPINIONS ABOUT ALCOHOL DEPENDENCE IN POLAND M. Kosmowski1, W.Kosmowski 1. University of Warsaw, Faculty of Law and Administration, Krakowskie Przedmiescie 26/28, 00-927 Warsaw, Poland

226 ~ M ~ 458  IDENTIFYING THE RELATIONSHIP BETWEEN SPIRITUALITY, RELIGIOUS PRACTICE AND WELLBEING AMONG INCARCERATED MEN WITH ALCOHOL USE DISORDER L.H. Domenico, T.A. Hopper, S.J. Nixon University of Florida, Department of Epidemiology, Gainesville FL, 32611 USA

D. OTHER
1. QUANTITATIVE / COMPUTER METHODS
(Poster Numbers 227-232 / Abstract Numbers 459-464)

227 ~ M ~ 459  EVIDENCE FOR THE VALIDITY AND RELIABILITY OF DATA COLLECTED VIA AMAZON’S MECHANICAL TURK M. Um, A. R. Hershberger, J. D. VanderVeen, & M. A. Cyders Department of Psychology, Indiana University – Purdue University Indianapolis, IN 46202 USA

228 ~ M ~ 460  EFFECT OF A WEB-BASED SELF-HELP INTERVENTION IN REDUCING ALCOHOL USE AND RELATED PROBLEMS A. Andrade; A. Bedendo; H. Gomide; L. Sartes; L. Martins; Ronzani, T. M, R. Lacerda, M.L.O. Souza-Formigoni Departamento de Psicobiologia, Universidade Federal de São Paulo 04023062

229 ~ M ~ 461  A HYBRID TRANSDERMAL ALCOHOL SENSOR MONITORING/PROCESSING SYSTEM: INTEGRATING THE SCRAM SENSOR, INTELLIDRINK IPHONE APP, AND BRAC ESTIMATOR SOFTWARE A.L. Hawkins, S.E. Luczak, R. Wichmann, C. Wang, I.G. Rosen University of Southern California, Department of Mathematics, Los Angeles, CA, USA, 90089-2532

230 ~ M ~ 462  COMPUTATIONAL APPROACH TO THE EFFECTS OF ETHANOL ON VTA LOCAL CIRCUIT DYNAMICS AND DA NEURON FIRING M. di Volo, E. Morozova, M. Myroshnychenko, C. Lapish, A. Kuznetsov, B. Gutkin Group of Neural theory, ENS, Paris, France: Department of physics, Indiana University

231 ~ M ~ 463  ALCOHOL SCREENING, BRIEF INTERVENTION AND REFERRAL TO TREATMENT (aSBIRT) CONTENT IN ADVANCED PRACTICE REGISTERED NURSE (APRN) PROGRAMS Savage, C.L., Daniels, J., Johnson, A., Finnell, D.S., Seale, J.P. Johns Hopkins University School of Nursing

232 ~ M ~ 464  NUMBER OF CLUSTERS IN ALCOHOL CONSUMPTION J.E. Stevens University of Missouri, Psychology Department, Columbia Missouri, 65211, United States
1. MOLECULAR / CELL BIOLOGY C.N.S.  
(Poster Numbers 1-22 / Abstract Numbers 465-486)

a. Posttranslational modification

1. T ~ 465  
ALCOHOL CAUSES SKELETAL MUSCLE MITOCHONDRIAL FISSION AND DYSFUNCTION BY DEPHOSPHORYLATION OF DRP1 AT SER 636  
G.Davuluri, M.McMullen, R.McCullough, SV NagaPrasad, M.Mohan, L.E. Nagy, S.Dasarathy  
Cleveland Clinic, Pathobiology, Cleveland OH 44195, USA

2. T ~ 466  
REGION-SPECIFIC TOLERANCE TO ALCOHOL-STIMULATED GLUTAMATE RECEPTOR PHOSPHORYLATION IN THE CONTEXT OF NICOTINE  
LSU Health New Orleans, Department of Physiology, New Orleans, LA, 70112, USA

b. Gene expression

3. T ~ 467  
ETHANOL INCREASES RELEASE OF EXTRACELLULAR MIR-LET-7 AND INHIBITS HIPPOCAMPAL NEUROGENESIS THROUGH TARGETING NUCLEAR RECEPTOR TLX  
J.Y. Zou, F.T. Crews  
Bowles Center for Alcohol Studies, UNC-CH, Chapel Hill, NC 27599

4. T ~ 468  
ASTROCYTE ISOLATION AND TRANSCRIPTOME SEQUENCING IN THE ETHANOL-EXPOSED MOUSE BRAIN  
E. Erickson; Y.A. Blednov; R.D. Mayfield, R.A. Harris  
Waggoner Center for Alcohol and Addiction Research, University of Texas at Austin, Texas 78712

5. T ~ 469  
THE MICROGLIA TRANSCRIPTOME: PREFRONTAL CORTEX CHANGES FOLLOWING CHRONIC ETHANOL CONSUMPTION.  
G. Robinson; S.P. Farris, R.D. Mayfield; Y.A. Blednov; R.A. Harris  
Waggoner Center for Alcohol and Addiction Research, University of Texas at Austin, Texas 78712

6. T ~ 470  
THE MICROGLIA TRANSCRIPTOME: PREFRONTAL CORTEX CHANGES FOLLOWING CHRONIC ETHANOL CONSUMPTION.  
G. Robinson; S.P. Farris, R.D. Mayfield; Y.A. Blednov; R.A. Harris  
Waggoner Center for Alcohol and Addiction Research, University of Texas at Austin, Texas 78712

7. T ~ 471  
P2X7 RECEPTOR ANTAGONIST ALTERS NEUROINFLAMMATION MARKER GENE EXPRESSION IN HIPPOCAMPUS OF MICE EXPOSED TO CHRONIC ETHANOL AND HIGH-FAT DIET  
School of Pharmacy, University of Southern California, Los Angeles, CA 90033

8. T ~ 472  
ETHANOL-INDUCED ALTERATIONS OF BETA CATENIN IN CORTEX: PROPOSED MECHANISM AND FUNCTIONAL CONSEQUENCES  
A.D. van der Vaart, J.T. Wolstenholme, M.F. Miles  
Department of Pharmacology & Toxicology and VCU Alcohol Research Center, Virginia Commonwealth University, Richmond, VA 23298, USA
2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL

1. MOLECULAR / CELL BIOLOGY C.N.S. - cont’d
(Poster Numbers 1-22 / Abstract Numbers 465-486)

b. Gene expression - cont’d

18 ~ T ~ 482
UNIQUE EFFECTS OF ETHANOL AND NICOTINE ON THE MESOCORTICOLIMBIC DOPAMINE SYSTEM: ALTERATIONS OF BDNF LEVELS WITHIN THE NUCLEUS ACCUMBENS SHELL R.A. Waeiss, C.P. Knight, G.A. Deehan Jr., S.R. Hauser, W.A. Truitt, A. Shekhar, Z.A. Rodd Paul and Carole Stark Neurosciences Research Institute and Department of Psychiatry, Indiana University School of Medicine, Indianapolis, IN, 46202, USA

19 ~ T ~ 483
BINGE ETHANOL INCREASES THE KLF11/MAO PATHWAY IN RATS: EXAMINING THE USE OF MAO INHIBITORS TO PREVENT ETHANOL-INDUCED BRAIN INJURY J.W. Duncan, X. Zhang, X.M. Ou, M. B. Youdim, C. Stockmeier, J.M. Wang University Mississippi Medical Center, Department of Pathology and Psychiatry, Jackson, MS, 39216

20 ~ T ~ 484
INTESTINAL HIF-1α DELETION EXACERBATES ALCOHOL-INDUCED HEPATIC STEATOSIS MEDIATED BY INTESTINAL DYSBIOSIS AND BARRIER DYSFUNCTION T. Shao, L. Liu, F. Li, L. Zhang, C.J. McClain, W. Feng Departments of Pharmacology & Toxicology and Medicine, University of Louisville School of Medicine, Louisville, KY 40202 USA

c. Membrane biology

21 ~ T ~ 485
DIFFERENTIAL EFFECTS OF ETHANOL ON P2X7 AND P2X4 RECEPTOR PORE ACTIVITY IN BV2 MICROGLIA L. Asatryan and D.L. Davies School of Pharmacy, University of Southern California, Los Angeles, CA 90033

22 ~ T ~ 486
CHOLESTEROL AND ENT-CHOLESTEROL ENRICHMENT SIMILARLY ENHANCES BK CHANNEL FUNCTION AND BLUNTS ALCOHOL EFFECT IN RAT CEREBRAL ARTERY S. Bisen; J. Belani; S. Rychnovsky; A. Dopic; A. Bukiya Department of Pharmacology, The University of Tennessee Health Science Center, Memphis, TN, 38163

2. PHARMACOLOGY C.N.S.
(Poster Numbers 23-42 / Abstract Numbers 487-506)

a. Neuropeptides

23 ~ T ~ 487
OPTOGENETIC AND PHARMACOGENETIC INTERROGATION OF CENTRAL AMYGDALA CORTICOTROPIN NEURONS ON BINGE ETHANOL DRINKING J. M. Irving, C. J. Maehler, D.R. Sparta University of Maryland School of Medicine, Baltimore MD 21201

24 ~ T ~ 488
CHEMOGENIC CRF STIMULATION IN THE pVTA LEADS TO INCREASED ETHANOL PREFERENCE AND DECREASED INTAKE UNDER INTERMITTENT ACCESS L.M. Darnieder, L.C. Melón, J. Maguire, K.A. Mczcek Tufts University, Sackler School of Graduate Biomedical Sciences, Boston, MA 02111

25 ~ T ~ 489
MAPPING OF EXTENDED AMYGDALAR CORTICOTROPIN-RELEASING FACTOR (CRF) EFFERENT PROJECTIONS IN THE CRF-CRE AND CRH-CRE MOUSE STRAINS S.L Robinson & T.E. Thiele Department of Psychology & Neuroscience and Bowles Center for Alcohol Studies, University of North Carolina at Chapel Hill, NC 27599-3270

26 ~ T ~ 490
ERK PHOSPHORYLATION IN THE CENTRAL AMYGDALA MEDIATES AVOIDANCE OF A CONTEXT PAIRED WITH TRAUMATIC STRESS AM Whitaker and NW Giplin Louisiana State University Health Science Center, New Orleans, LA 70112 USA

27 ~ T ~ 491
OXYTOCIN REGULATION OF ETHANOL INTAKE AND ACCUMBAL GLUTAMATE LEVELS IN MICE K. MacFadyen, J. Smith, A. de Kloet, E. Krause, J. Peris Department of Pharmacodynamics, University of Florida, Gainesville, FL, USA, 32610

28 ~ T ~ 492
OREXIN-1 RECEPTOR BLOCKADE REDUCES COMPULSION-LIKE ALCOHOL DRINKING IN MICE K. Lei, S. Wegner, J. Hwang, F.W. Hopf Alcohol Center for Translational Genetics, Department of Neurology, University of California at San Francisco, San Francisco, CA, 94158, USA

29 ~ T ~ 493
IN VITRO, IN VIVO AND HUMAN INVESTIGATION ON THE ROLE OF CORTICOTROPIN RELEASING FACTOR BINDING PROTEIN IN ALCOHOL CONSUMPTION CL Haass-Koﬀer, DE Giovenco, AT Henry, G Melkus, JA Simms, N Naemmuddin, CK Nielsen, ML Schwandt, AW Lasek, M Magill, R Momenam, CA Hodgkinson, SE Bartle, JA Simms, N Naemmuddin, CK Nielsen, ML Schwandt, AW Lasek, M Magill, R Momenam, CA Hodgkinson, SE Bartlett, RM Swift, A Bonci, & L Leggio Section Clinical Psychoneuroendocrinol Neuropsychopharmacol NIAA/ NIDA, Bethesda MD; Center Alcohol Addiction Studies Behavioral Social Sciences Brown University, Providence RI 0291 US

30 ~ T ~ 494
EFFECTS OF V1B ANTAGONIST AND IN COMBINATION WITH NALTREXONE ON ALCOHOL EскаLATION AND RELAPSE IN C57BL/6J AND HYPOTHALAMIC POMC-DEFICIENT MICE Y. Zhou, M. Rubinstein, M.J. Low, M.J. Kreek Laboratory of the Biology of Addictive Diseases, Rockefeller University, New York, NY 10065, USA
b. Medications Development

31 ~ T ~ 495
CEFTRIAXONE ATTENUATED THE EFFECTS OF ADMINISTRATION OF ETHANOL AND HIGH-DOSE OF METHAMPHETAMINE ON GLIAL GLUTAMATE TRANSPORTERS AND BODY TEMPERATURE Y.S. Althobai, F.S. Alshehri, A.H. Almalki, Y. Sari University of Toledo, College of Pharmacy, Dept. of Pharmacology and Dept. of Medicinal Chemistry, Toledo, OH, 43614, USA

32 ~ T ~ 496

33 ~ T ~ 497
NOVEL SPOXAZOMIXICINS DERIVED FROM STREPTOMYCES SP. RM-14-6 ATTENUATE ETHANOL INDUCED CYTOTOXICITY IN VITRO M.A. Saunders, K.A. Shaaban, Y. Zhang, J. Zhang, J.S. Thorson, Y. Yuan, C.-G. Zhan, K. Nixon, and M.A. Prendergast Department of Psychology and Spinal Cord and Brain Injury Research Center, 741 South Limestone Street Lexington, KY 40536-0509, United States

34 ~ T ~ 498
THE DEVELOPMENT OF MOXIDECTIN (MOX) AS A NOVEL LONG-TERM PHARMACOLOGICAL TREATMENT FOR ALCOHOL USE DISORDER N. Huynh, N. Arabian, J. Thuy, K. Rodgers, L. Asatryan, D. L. Davies School of Pharmacy, University of Southern California, Los Angeles CA 90033

35 ~ T ~ 499
THE GABAB POSITIVE ALLOSTERIC MODULATOR GS39783 MODULATES BINGE-LIKE, BUT NOT CHRONIC, ETHANOL INTAKE C.R. Kasten; S.N. Blasingame; S.L. Boehm II University of Southern California – Indianapolis, Department of Psychology, Indianapolis, IN 46220.

36 ~ T ~ 500
DIHYDROMYRICETIN ACTION ON GABA-MEDIATED INHIBITION MEDIATES ANTAGONISM OF ALCOHOL INTOXICATION, WITHDRAWAL, AND DEVELOPMENT OF DEPENDENCE IN RATS J. Liang, Y. Shen, A.K. Lindemeyer, X.M. Shao, D.L. Davies, and R.W. Olsen School of Pharmacy, USC, Los Angeles, CA 90089 and UCLA David Geffen School of Medicine, Los Angeles, CA 90095

37 ~ T ~ 501
IDENTIFICATION AND CHARACTERIZATION OF PEPTIDE MODULATORS OF THE GLYCINE RECEPTOR: A POTENTIAL THERAPEUTIC TARGET FOR THE TREATMENT OF ALCOHOLISM. G.L. Cornelison, N.C. Pfanz, S.J. Mihic Department of Neuroscience and Waggeron Center for Alcohol and Addiction Research The University of Texas, Austin, TX 78712

38 ~ T ~ 502
PROTEIN KINASE C EPSILON INHIBITORS AS POTENTIAL NEW THERAPEUTICS FOR ALCOHOL USE DISORDERS A. Blasio, D. Wang, R.O. Messing Division of Pharmacology and Toxicology, College of Pharmacy, The University of Texas at Austin, Austin, TX, 78712, USA

39 ~ T ~ 503
COMBINED EFFECTS OF ACAMPROSATE AND ESCITALOPRAM ON ETHANOL CONSUMPTION IN CHRONICALLY STRESSED MICE A.M.-C. Ho, Y.Y. Qiu, Y.F. Jia, D.J. Hinton, D.S. Choi Department of Molecular Pharmacology and Experimental Therapeutics, Mayo Clinic, Rochester MN 55901, USA

40 ~ T ~ 504
NALTREXONE AND NALMEFENE ARE G-PROTEIN BIASED PARTIAL AGONISTS OF THE KAPPA OPIOID RECEPTOR: IN VITRO AND IN VIVO EXAMINATION K.A. Windisch, B. Reed, A. Dunn, C. Guariglia, and M.J. Kreek The Laboratory of the Biology of Addictive Diseases, The Rockefeller University, New York, NY, 10065, USA.

41 ~ T ~ 505
OPIOID RECEPTOR ANTAGONIST ODELEPRAN: THE RESULTS OF PRE-CLINICAL STUDIES E. Krupitsky, E Mukhametshina R-PHARM, Moscow, Russia. Department of Addictions, St.-Petersburg Bekhterev Research Psychoneurological Institute, Russia

42 ~ T ~ 506
CAENORHABDITIS ELEGANS AS A MODEL SYSTEM TO IDENTIFY THERAPEUTICS FOR ALCOHOL USE DISORDERS S.N. Katner; K.B. Steagall; C.A. Calhoun; B.S. Neal-Beliveau; E.A. Engleman Department of Psychiatry, Indiana University School of Medicine, IUPUI Indianapolis, IN 46202

3. PHYSIOLOGY C.N.S.

a. Electrophysiology - nonhuman (more on Wednesday)

43 ~ T ~ 507
DEVELOPMENTAL REGULATION OF KAPPA OPIOID RECEPTOR FUNCTION WITHIN THE BASOLATERAL AMYGDALA K.R. Przybysz and M.R. Diaz Department of Psychology, Binghamton University, Binghamton, NY 13902 USA

44 ~ T ~ 508
ADOLESCENT DRINKING ENHANCES THE EXCITATION OF MEDIAL VTA DOPAMINE NEURONS BY ALCOHOL E. M. Avegno, M. Salling, A. Mrejeru, A. Borgkvist, D. Sulzer, and N. L. Harrison Columbia University, Departments of Pharmacology and Anesthesiology, New York, NY, 10032 USA

45 ~ T ~ 509
ADOLESCENT SOCIAL ISOLATION ENHANCES EXCITATORY SYNAPTIC ACTIVITY AND REDUCES LONG-TERM POTENTIATION IN THE RAT HIPPOCAMPUS A.G. Almonte, M. Salling, M. Salling, A. Mrejeru, A. Borgkvist, D. Sulzer, and N. L. Harrison Columbia University, Departments of Pharmacology and Anesthesiology, New York, NY, 10032 USA
A. BIOLOGICAL / PRECLINICAL

3. PHYSIOLOGY C.N.S. - cont’d
(Poster Numbers 43-57 / Abstract Numbers 507-521)

a. Electrophysiology - nonhuman (more on Wednesday) - cont’d

46 ~ T ~ 510 REGULATION OF NMDA RECEPTORS FOLLOWING ADOLESCENT INTERMITTENT ALCOHOL EXPOSURE IN THE BNST M.C. Miller & T.A. Wills
2 Louisiana State University Health Science Center, Dept. of Cell Biology & Anatomy, New Orleans, LA 70112 USA

47 ~ T ~ 511 BINGE DRINKING DURING ADOLESCENCE DISRUPTS WORKING MEMORY AND PERSISTENT ACTIVITY OF PREFRONTAL CORTICAL NEURONS IN MICE THROUGH A REDUCTION IN IH M.C. Salling, E.A. Avegno, M.J. Skelly, S. Regan, B. Santoro, S. Siegelbaum, N.L. Harrison Columbia University Medical School, Anesthesiology Department, New York, NY, 10032, USA

48 ~ T ~ 512 ETHANOL HAS AGE- AND REGION-DEPENDENT EFFECTS ON SYNAPTIC PLASTICITY IN THE HIPPOCAMPUS S.D. Sawchuk, J.L. Helfer, J.D. Shin, E. White, B.R. Christie University of Victoria Medical Sciences Department, Victoria B.C., Canada.

49 ~ T ~ 513 CHRONIC INTERMITTENT ETHANOL ALTERS CRF-DEPENDENT SYNAPTIC PLASTICITY IN THE HYPOTHALAMUS AND HPA AXIS RESPONSES TO REPEATED STRESS V.N. Marty; Y. Mulpuri; D.H. Terry; I. Spiegelman Division of Oral Biology & Medicine, School of Dentistry, University of California, Los Angeles, CA, 90095-1668. USA

50 ~ T ~ 514 STROKE EVOSES NIGROSTRIATAL PLASTICITY AND INCREASES ALCOHOL CONSUMPTION IN RATS J. Wang, T. Ma, E. Hellard, C. Huang, X. Wang, A. Selvamani, F. Sohrabji Department of Neuroscience and Experimental Therapeutics, College of Medicine, Texas A&M Health Science Center, Bryan, TX 77807, USA

51 ~ T ~ 515 STRAIN SPECIFIC EFFECTS OF ACUTE ETHANOL ON GLUTAMATERGIC SYNAPSE SHORT TERM PLASTICITY AND VESICLE RECYCLING: ROLE OF MUNC13 D.A. Gioia, N.J. Alexander, B.A. McCool Wake Forest University Department of Physiology and Pharmacology, Winston-Salem NC, 27157 USA

52 ~ T ~ 516 BASIC ELECTROPHYSIOLOGY AND SYNAPTIC PLASTICITY OF NUCLEUS ACCUMBENS D1R MEDIUM SPINY NEURONS IN HIGH DRINKING IN THE DARK (HDID) AND HS/NPT MICE D.M. Kircher, J.C. Crabbe, R.A. Morrise University of Texas at Austin, College of Pharmacy, Texas, 78712, USA


55 ~ T ~ 519 ETHANOL EFFECTS ON SYNAPTIC RESPONSES AND PLASTICITY IN THE DORSOMEDIAL STRIATUM K. Juczewski & D.M. Lovinger NIH/NIAAA, Rockville, MD 20852 USA

56 ~ T ~ 520 CIRCUIT AND MOLECULAR MECHANISMS OF ETHANOL-INDUCED DISINHIBITION OF THE NUCLEUS ACCUMBENS M.H. Patton, B.N. Mathur. University of Maryland, Baltimore, School of Medicine, Baltimore, MD 21201.

57 ~ T ~ 521 CHRONIC ALCOHOL EXPOSURE IMPAIRS METABOTROPIC GLUTAMATE RECEPTOR 2-MEDIATED LONG-TERM DEPRESSION OF EXCITATORY TRANSMISSION IN THE DORSAL STRIATUM K.A. Johnson, D.M. Lovinger Division of Intramural Clinical and Biological Research, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health

4. ANIMAL BEHAVIOR
(Poster Numbers 58-75 / Abstract Numbers 522-539)

a. Consumption / Self-Administration (more on Sunday and Monday)

58 ~ T ~ 522 UNLIKE ROUX-EN-Y GASTRIC BYPASS, VERTICAL SLEEVE GASTRECTOMY DOES NOT INCREASE ALCOHOL INTAKE IN MICE OR RATS A. Hajnal, C. Jamis, N. Horvath, A. M. Rogers Department of Neural and Behavioral Sciences, The Pennsylvania State University, College of Medicine, Hershey, PA 17033, USA

59 ~ T ~ 523 BARIATRIC SURGERY STIMULATES ALCOHOL INTAKE IN RATS S. Sirohi, A. Vancleef, J.F. Davis Department of Integrative Physiology & Neuroscience, College of Veterinary Medicine, Washington State University, Pullman, WA, United States

60 ~ T ~ 524 INTERMITTENT ACCESS TO A NUTRITIONALLY COMPLETE PALATABLE MEAL ATTENUATES ALCOHOL DRINKING IN RATS S. Sirohi, A. Vancleef, C. Kowalski, J.F. Davis Department of Integrative Physiology & Neuroscience, College of Veterinary Medicine, Washington State University, Pullman, WA, United States

61 ~ T ~ 525 MODULATION OF RELAPSE-LIKE DRINKING BY LIGANDS SELECTIVE FOR ALPHA5 GABA-A RECEPTORS C. Chandler; J. Reeves-Darby; S. Rallapalli; J. Cook; D. Platt Program in Neuroscience, UMMC, Jackson, MS 39216, USA
2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL

4. ANIMAL BEHAVIOR - cont’d
(Poster Numbers 58-75 / Abstract Numbers 522-539)

a. Consumption / Self-Administration (more on Sunday and Monday) - cont’d

62 ~ T ~ 526  NALTREXONE REDUCES OPERANT ETHANOL INTAKE, MOTIVATION AND RELAPSE BEHAVIOR SIMILARLY IN RATS THAT BEGAN DRINKING IN ADOLESCENCE VERSUS ADULTHOOD S.L. Zandy, J.M. Doherty, R.A. Gonzales The University of Texas at Austin, Division of Pharmacology, Austin, TX 78712 USA

63 ~ T ~ 527  THE GABAB POSITIVE ALLOSTERIC MODULATOR, ADX71441 DECREASES ALCOHOL SELF-ADMINISTRATION AND BLOCKS RELAPSE TO ALCOHOL SEEKING IN RATS E. Augier, R Damadzic, R. Dulman, M. Heilig National Institute of Alcohol Abuse and Alcoholism, Bethesda MD, 20892

64 ~ T ~ 528  OXYTOCIN BLOCKS COMPULSIVE-LIKE ALCOHOL DRINKING IN RATS B.J. Tunstall, J.C.M. Vendruscolo, M.R. Lee, G.F. Koob, & L.F. Vendruscolo National Institute on Drug Abuse, National Institutes of Health (NIH), Baltimore, MD, 21224. USA.

65 ~ T ~ 529  EXAMINING THE EFFECTS OF ETHANOL DRINKING HISTORY ON HABITUAL BEHAVIOR IN HAP3 MICE L. Millie, C. Houck, & N. Graham IUPUI, Department of Psychology, Indianapolis, IN 46202, USA


67 ~ T ~ 531  RELATIONSHIP BETWEEN COGNITIVE PERFORMANCE AND ALCOHOL INTAKE IN RHESUS MONKEYS D.M. PLATT, G.M. MILLER, E.J. VALLENDER, J.K. ROWLETT University of Mississippi Medical Center, Jackson, MS 39216 USA

68 ~ T ~ 532  ETHANOL SELF-ADMINISTRATION AND DECISION-MAKING IN A FREE REWARD CHOICE TASK IN THE RAT J.J. McGraw, L.C. Zona, & H.C. Cromwell Bowling Green State University J.P. Scott Center for Neuroscience, Mind and Behavior, Dept. of Psychology, Bowling Green, OH 43403, USA

69 ~ T ~ 533  DISRUPTION OF CIRCADIAN RHYTHM EXACERBATES ALCOHOL DRINKING IN MICE LACKING ADENOSINE TRANSPORTER 1 Y.F. Jia; C.A. Vadenie; N. Carneiro; D.S. Choi. Molecular Pharmacology and Experimental Therapeutics, Mayo Clinic, Rochester, MN, 55905, USA

70 ~ T ~ 534  A COMPARISON OF THE EFFECTS OF ABSTINENCE FROM CHRONIC INTERMITTENT ETHANOL EXPOSURE ON SLEEP AND EEG POWER IN MALE AND FEMALE C57BL/6J MICE S. Huitron-Resendiz, T. Nadav, S. Krause, A.J. Roberts Molecular & Cellular Neuroscience Department, The Scripps Research Institute, La Jolla, CA 92037, USA

71 ~ T ~ 535  Inactivation of the posterior cerebellum via DREADDs unveils a possible role of the cerebellum in voluntary alcohol consumption J.J. Woodward, P.A. Zamudio-Bulcock Medical University of South Carolina, Department of Neurosciences

72 ~ T ~ 536  DREADD-INDUCED ACTIVATION OF THE NORADRENERGIC A2 REGION REDUCES BINGE-LIKE ETHANOL INTAKE WITHOUT ALTERING ANXIETY OR LOCOMOTOR ACTIVITY IN MICE N.W. Burnham, T.E. Thiele. Department of Psychology & Neuroscience and Bowles Center for Alcohol Studies, University of North Carolina at Chapel Hill, NC 27599-3270

73 ~ T ~ 537  ISOFLURANE EXPOSURE INCREASES ETHANOL CONSUMPTION AND SELECT ANXIETY-LIKE BEHAVIORS IN ADOLESCENT RATS J.D. Landin, J.M. Carter, E.I. Varlinskaya, L.P. Spear, and D.F. Werner Center for Development and Behavioral Neuroscience, Department of Psychology, Binghamton University- SUNY, Binghamton, NY 13902-6000

74 ~ T ~ 538  INDIVIDUAL DIFFERENCES IN EARLY AND LATE STAGES OF BINGE ETHANOL DRINKING ARE PREDICTED BY DIFFERENT BEHAVIORS IN LONG-EVANS RATS S. Pandey*, P. Badve; J.R. Barson Drexel Univ College of Medicine, Dept of Neurobiology and Anatomy, Philadelphia, PA 19129 USA

75 ~ T ~ 539  BI-DIRECTIONAL MODULATION OF BINGE-LIKE DRINKING VIA PHARMACOGENETIC MANIPULATION OF NEURONAL ACTIVITY IN THE NUCLEUS ACCUMBENS CORE P Parekh, Y Huang, W Hack, L Huang, R Logan, CA McClung, JC Crabbe, AR Ozburn Oregon Health & Science University, Portland, OR 97239; Portland VA Health Care System, Portland, OR 97239

5. PATHOLOGY: HUMAN / ANIMAL
(Poster Numbers 76-85 / Abstract Numbers 540-549)

a. Musculoskeletal Disorders

76 ~ T ~ 540  MALE NOX4 KNOCKOUT MICE ARE NOT PROTECTED AGAINST THE EFFECTS OF CHRONIC ETHANOL CONSUMPTION ON BONE TURNOVER A.W. Alund, C. F. Pulliam, K.E. Mercer, L.J. Suva, T.M. Badger, and M.J. Ronis Louisiana State University Health Sciences Center-New Orleans, New Orleans, LA, 70112, U.S.A. and University of Arkansas for Medical Sciences, Little Rock, AR 72205

77 ~ T ~ 541  INSULIN SIGNALING IN Proliferating MYOBLASTS FROM SIMIAN IMMUNODEFICIENCY VIRUS (SIV) INFECTED RHESUS MACAQUES: IMPACT OF CHRONIC BINGE ALCOHOL SM Ford Jr, C Vande Stouwe, S Nelson, GI Bagby, L Simon, PE Molina LSU Health Sciences Center of New Orleans, Department of Physiology, New Orleans, LA 70112 USA
b. Brain

78 ~ T ~ 542  CHRONIC ETHNOL CONSUMPTION FOR 40 WEEKS DOES NOT ALTER EXPRESSION OF HISTONE DEACETYLASES 2, 3, or 4. A. Khurana, C.A. Dlugos
State University of NY at Buffalo, Buffalo NY 14214

79 ~ T ~ 543  TEMOZOLOMIDE DECREASES ALCOHOL-INDUCED REACTIVE NEUROGENESIS IN THE DENTATE GYRUS C.R. Geil and K. Nixon University of
Kentucky, College of Pharmacy, Department of Pharmaceutical Sciences, Lexington, KY, 40536

80 ~ T ~ 544  BINGE-LIKE ETHANOL CONSUMPTION HAS NO EFFECT ON ASTROCYTE ACTIVATION IN THE AMYGDALA OF C57BL/6J MICE RA Singley;
SA Marshall; DT Lytle; TE Thiele Department of Psychology & Neuroscience and the Bowles Center for Alcohol Studies, University of North
Carolina-Chapel Hill, 27599-3270

81 ~ T ~ 545  PHYSIOLOGICAL SYNAPTIC CHANGES IN THE CAUDATE NUCLEUS OF ACUTE-ALCOHOL ADMINISTERED SIV-INFECTED MACAQUES J.W. Middleton,
L. Simon, J. Maxi, J. Schumacher, S. Edwards, L. Birke, P. Molina Louisiana State University Health Sciences Center, Department of Cell Biology
and Anatomy, New Orleans, Louisiana, 70112, USA.

82 ~ T ~ 546  PATHOLOGICAL CORRELATIONS IN ALCOHOL USE DISORDERS AND CONTROLS: RESULTS FROM NSW BRAIN TISSUE RESOURCE CENTRE
D. Sheedy, T. McCrossin, C. Smith, M. Van Rooijen, M. Heblinski, G. Sutherland, J.J. Kril The University of Sydney, Discipline of Pathology, NSW,
2006 Australia

83 ~ T ~ 547  THE DIFFERENTIAL EFFECTS OF ALCOHOL AND NICOTINE-SPECIFIC NITROSAMINE KETONE ON WHITE MATTER ULTRASTRUCTURE A. Papp-Peka,
M. Tong, S.M. De La Monte, J.J. Kril and G.T. Sutherland Discipline of Pathology, Sydney Medical School, University of Sydney, Sydney, NSW
2006, Australia

c. Other

84 ~ T ~ 548  CHRONIC ALCOHOL DECREASES WHOLE BODY AND EPIDIDYMAL FAT MASS ARE ASSOCIATED WITH PARADOXICAL INCREASES IN PROTEIN
SYNTHESIS IN ADIPOSE TISSUE K.T. Crowell, J.L. Steiner and C.H. Lang Department of Cell. & Molec. Physiology, Penn State College Medicine,
Hershey, PA

85 ~ T ~ 549  SIMIAN IMMUNODEFICIENCY VIRUS INFECTION DECREASES THE ELIMINATION RATE OF BLOOD ALCOHOL CONCENTRATIONS FOLLOWING
ACUTE BINGE ALCOHOL ADMINISTRATION L Simon, P Winsauer, D Mercante, A Amedee, P Molina 1901 Perdido Street, Louisiana State
University Health Sciences Center, New Orleans, LA 70112

6. FETAL ALCOHOL SPECTRUM DISORDER
(Poster Numbers 86-105 / Abstract Numbers 550-569)

a. Physiology

86 ~ T ~ 550  BINGE ALCOHOL EXPOSURE DURING PREGNANCY ALTERS RAT PLACENTAL PROTEOME E.R. Lunde, S. Berger, V. Naik, K. Davis, M. Orzabal,
H. Steen, J. Ramadoss Texas A & M University, College Station, TX 77483-4466 & Boston Children’s Hospital, Boston, MA 02115

87 ~ T ~ 551  EFFECTS OF CHRONIC BINGE ALCOHOL CONSUMPTION DURING PREGNANCY ON RAT UTERINE ARTERY MYOGENIC RESPONSE V. Naik,
E.R. Lunde, K. Davis, M. Orzabal, & J. Ramadoss Texas A&M University, College Station, 77843-4466

88 ~ T ~ 552  EFFECT OF CHRONIC BINGE ALCOHOL ON RAT MATRENAL UTERINE ARTRY ENDOTHELIAL-DERIVED VASODILATOR-INDUCED MYOGENIC
RECTIVITY K.L. Davis-Anderson; V.D. Naik; E.R. Lunde; M.R. Orzabal; J. Ramadoss Texas A&M University, College Station, TX 77843-4466

89 ~ T ~ 553  MODULATION OF THE FETAL CEREBRAL ARTERY ENDOCANINABINOID SYSTEM BY MATERNAL DRINKING G. Kuntamallappanavar; A. Tobiasz;
S. Jackson; D. Ma; D. Tate; R. Sullivan; W. Li; G. Mari; A. Dopicco; A. Bukiya The University of Tennessee Health Science Center, Memphis,
TN, 38103

b. Pathology

90 ~ T ~ 554  EVIDENCE FOR A ROLE OF ESTROGEN IMPRINTING IN FETAL ALCOHOL PROMOTIONS OF PROSTATE CANCER S. Jabbar; K. Reuhl; D.K. Sarkar
Endocrine Research Program, Dept of Animal Sciences, Department of Pharmacology and Toxicology, Rutgers University, New Brunswick, NJ-
08901, USA

91 ~ T ~ 555  ETHANOL-SENSITIVE MICRORNAS MEDIATE SUSCEPTIBILITY TO FETAL ALCOHOL SPECTRUM DISORDERS. A. Sidik, J.K. Eberhart Department of
Molecular Biosciences, College of Natural Sciences, University of Texas, Austin, TX 78712, USA.
2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

A. BIOLOGICAL / PRECLINICAL
6. FETAL ALCOHOL SPECTRUM DISORDER - cont’d
(Poster Numbers 86-105 / Abstract Numbers 550-569)

92 ~ T ~ 556  PRENATAL ALCOHOL EXPOSURE INCREASES SUSCEPTIBILITY TO GENERALIZED TONIC-CLONIC SEIZURES IN DEVELOPING RATS
P. N’Gouemo, S. Cho, D.M. Lovinger Georgetown University Medical Center, Pediatrics, Washington, DC 20057, USA; NIAAA, Laboratory for Integrative Neuroscience, Rockville MD 20852, USA.

93 ~ T ~ 557  DEVELOPMENTAL ETHANOL EXPOSURE-INDUCED SLEEP FRAGMENTATION AND COGNITIVE IMPAIRMENT IN ADULT MICE
D.A. Wilson; K. Masiello; M. Lewin; M. Hui; J.F. Smiley; M. Saito; M. Saito. Nathan Kline Institute for Psychiatric Research, Orangeburg, NY 10962

94 ~ T ~ 558  SECOND AND THIRD TRIMESTER-EQUIVALENT ETHANOL EXPOSURE REDUCES GABA NEURON NUMBERS IN THE DENTATE GYRUS
D.H. Taylor, B.C. Baculis, C.F. Valenzuela Dept. of Neurosciences, U. of New Mexico HSC, Albuquerque, NM 87131

95 ~ T ~ 559  IN UTERO ETHANOL EXPOSURE DISRUPTS MIGRATION OF GLUTAMATERGIC NEURONS INTO THE CORTICAL PLATE
L.C. Delatour, H.H. Yeh. Department of Physiology and Neurobiology, Geisel School of Medicine at Dartmouth, Lebanon, New Hampshire 03756, USA

96 ~ T ~ 560  MATERNAL GLUTAMINE SUPPLEMENTATION PREVENTS ALCOHOL-INDUCED FETAL CEREBELLAR PURKINJE CELL LOSS AND IMPROVES ANTIOXIDANT STATUS
L. Sawant*, L. Wheeler*, J. Ramadoss, V. Naik, G. Wu, S.E. Washburn Department of Veterinary Physiology and Pharmacology and Michael E. DeBakey Institute, Texas A&M University, College Station, Texas, USA, 77843 *Equal contribution

97 ~ T ~ 561  SYNAPTIC PLASTICITY, DENDRITIC SPINE DYNAMICS, AND MICROGLIAL BEHAVIOR IN ADOLESCENT MOUSE CORTEX AFTER THIRD TRIMESTER HIGH BINGE ETHANOL EXPOSURE
E.L. Wong, G.O. Sipe, C.E. Laman. University of Rochester Medical Center, Depts. of Environmental Medicine & Neurobiology and Anatomy, Rochester, NY, 14642, USA

98 ~ T ~ 562  GENDER SPECIFIC EFFECTS OF ETHANOL AND VARENICLINE IN A THIRD TRIMESTER MODEL OF FASD
K.S. Montgomery, V.E. Provasek, E.A. Migut, E.A. Bancroft, A.S. Fincher, D.W. DuBois Texas A&M University Health Science Center, Department of Neuroscience and Experimental Therapeutics, Bryan, TX, 77845

99 ~ T ~ 563  Lasting effects of acute embryonic alcohol exposure on zebrafish microglia development revealed upon a second ethanol exposure
G.K. Anthony, J.-A. Lee Department of Biological & Biomedical Sciences, Biomedical/Biotechnology Research Institute, North Carolina Central University, Durham, NC 27707 USA

100 ~ T ~ 564  FETAL ALCOHOL EXPOSURE ALTERS MICROGLIA-POMC INTERACTIONS IN THE HYPOTHALAMUS
M. Cabrera, P. Shrivastava, D.K. Sarkar Endocrine Program, Endocrinology and Animal Biosciences Graduate Program, Department of Animal Sciences, Rutgers University, New Brunswick, NJ 08901

101 ~ T ~ 565  PPAR-γ AGONISTS SUPPRESS NEUROINFLAMMATION IN AN ANIMAL MODEL OF FASD
J.C. Douglas, P.D. Drew, J.W. Johnson, K.D. Phelan, C.J.M. Kane Department of Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences, Little Rock, AR 72205 USA

102 ~ T ~ 566  CHOLINE SUPPLEMENTATION ATTENUATES INCREASED HIPPOCAMPAL CERAMIDE LEVELS ASSOCIATED WITH DEVELOPMENTAL ALCOHOL EXPOSURE
J.D. Thomas, L. Jeanguenin, D.R. Herr, S.M. Walls, N.M. Idrus, G.L. Harris Center for Behavioral Teratology, San Diego State University, San Diego, CA 92120

103 ~ T ~ 567  ADDITIVE EFFECTS OF PRENATAL ALCOHOL EXPOSURE AND EARLY-LIFE ADVERSITY ON ADULT IMMUNE FUNCTION

104 ~ T ~ 568  EARLY-LIFE ADVERSITY ALTERS IMMUNE SYSTEM PARAMETERS OF ANIMALS PRENATALLY EXPOSED TO ALCOHOL
T. Bodnar, S. Baglot, P.J. Holman, N. Lan, W. Yu, J. Weinberg Department of Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC V6T 1Z3, Canada

105 ~ T ~ 569  ALTERED AGONISTIC BEHAVIOR AND ULTRASONIC VOCALIZATIONS IN MALE RATS EXPOSED TO ETHANOL PRENATALLY FOLLOWING BLOCKADE OF GLUN2B CONTAINING NMDA RECEPTOR

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2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL

1. MOLECULAR / CELL BIOLOGY C.N.S.
(Poster Numbers 106 / Abstract Numbers 570)

a. Gene expression

106 ~ T ~ 570  ANKYRIN-G BINDING TO L1 REGULATES L1 SENSITIVITY TO ETHANOL BY INSIDE-OUT SIGNALING X. Dou, R. Mitsuyama, and M.E. Charness.
2
VA Boston Healthcare System and Harvard Medical School, West Roxbury MA 02132

2. CONSEQUENCES OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 107-121 / Abstract Numbers 571-585)

a. Health harms / benefits

107 ~ T ~ 571  A DAILY DIARY EXAMINATION OF CAFFEINATED ALCOHOLIC BEVERAGES AND ALCOHOL-RELATED PROBLEMS A.N. Linden-Carmichael;
2
C. Lau-Barrao Old Dominion University, Norfolk, VA, 23529, USA

108 ~ T ~ 572  DRINKING ALCOHOL IS ASSOCIATED WITH HIGHER BODY MASS INDEX AMONG LATINOS WITH TYPE 2 DIABETES J. Wagner, A. Bermudez-Millan,
2
S. Segura-Perez, J. Chhabra, R. Perez-Escamilla University of Connecticut Health Center, Farmington, CT, 06030 USA

109 ~ T ~ 573  RELATIONSHIP BETWEEN ALCOHOL CRAVING AND HEALTH-RELATED QUALITY OF LIFE AMONG VETERANS WITH CO-OCCURRING CONDITIONS
1
A.A. Herrold, T.L.-B. Pape, X. Li, N. Jordan CINCCH and Research Service, Edward Hines Jr., VA Hospital, 5000 S. 5th Ave., Hines, IL 60141

110 ~ T ~ 574  THE ASSOCIATION BETWEEN ALCOHOLIC BEVERAGE PREFERENCE AND METABOLIC RISK AMONG WOMEN LIVING WITH HIV WHO ARE
2
HAZARDOUS DRINKERS N.E. Kelso, M.J. Miguez, C.N. Okofor, J.E. Lewis, R.L. Cook Department of Epidemiology, University of Florida, Gainesville Florida, USA

111 ~ T ~ 575  REDUCED EXPRESSION OF CIRCADIAN CLOCK GENES FROM PERIPHERAL BLOOD mononuclear cells IN ALCOHOLIC SUBJECTS G.R. Swanson,
1
A. Gorenz, M. Shaikh, V. Desai, C. Forsyth, H. Burgess, A. Keshavarzian Rush University Medical Center, Division of Digestive Diseases, Department of Internal Medicine, Chicago, IL 60612 USA

b. Medical

112 ~ T ~ 576  ALCOHOL CONSUMPTION IS AN INDEPENDENT RISK FACTOR FOR PNEUMONIA SEVERITY IN HIV PATIENTS SE Jolley, Q Alkahalaf, CL Hough,
2
DA Welsh Louisiana State University Health Sciences Center Section of Pulmonary/Critical Care Medicine and Allergy/Immunology

113 ~ T ~ 577  GLYCEMIC EFFECTS OF ALCOHOL AFTER ROUX-EN-Y- GASTRIC BYPASS (RYGB) SURGERY M. Y. Pepino, B. W. Patterson, J.C. Eagon, K. Bucholz,
1
S. Klein. Ctr for Human Nutrition and Atkins Center of Excellence in Obesity Medicine, Washington University School of Medicine, St. Louis, MO

114 ~ T ~ 578  EXHALED NITRIC OXIDE LEVELS AMONG ADULTS WITH EXCESSIVE ALCOHOL CONSUMPTION M. Afshar, J.A. Poole, G. Cao, R. Durazo, R. Cooper,
2
E.J. Kovacs, J.H. Sisson Maywood, Illinois, 60152, United States; Omaha, Nebraska, 68198, United States

115 ~ T ~ 579  HISTORY OF REMITTED ALCOHOL USE DISORDER IS ASSOCIATED WITH IMPAIRED ENDO THELIAL FUNCTIONING IN WOMEN WITH TYPE 2
1
DIABETES J. Wagner, H. Tennen, W. White University of Connecticut Health Center, Farmington, CT, 06030 USA

116 ~ T ~ 580  FACIAL FLUSHING AND BLOOD PRESSURE AMONG CAMBODIANS WITH TYPE 2 DIABETES S. O'Donnell, I.S. Horn, L. Keuky, J.P. Read, J. Wagner
2
Cambodian Diabetes Association, Siem Reap, Cambodia

117 ~ T ~ 581  AN EXAMINATION OF MEDICAL COMORBIDITIES AND CIGARETTE USE AMONG VETERANS WITH ALCOHOL USE DISORDER AND COMORBID
1

118 ~ T ~ 582  ALCOHOL CONSUMPTION PATTERNS AND HIV VIRAL LOAD SUPPRESSION WITHIN THE FLORIDA COHORT: AN IMPORTANT LINK IN THE HIV
2
University of Florida, Department of Epidemiology, Gainesville, FL, 32607, USA

c. Other

119 ~ T ~ 583  ARE ENERGY DRINKS UNIQUE MIXERS IN THEIR EFFECTS ON ALCOHOL CONSUMPTION AND NEGATIVE ALCOHOL-RELATED CONSEQUENCES?
1
S.J. Johnson, J.C. Verster, K. Stewart, C. Alford Centre for Research in Bioscience, University of the West of England, Bristol, U.K., BS16 1QY.

120 ~ T ~ 584  INVESTIGATING THE IMPACT OF A HIGH RISK-TAKING PROPENSITY ON ALCOHOL CONSUMPTION WHEN CONSUMED ALONE AND WHEN MIXED
2
WITH ENERGY DRINKS S.J. Johnson, J.C. Verster, K. Stewart, C. Alford Centre for Research in Bioscience, University of the West of England, Bristol, U.K., BS16 1QY.

121 ~ T ~ 585  THE EFFECTS OF ACUTE AND CHRONIC ALCOHOL USE ON SLEEP ARCHITECTURE IN MALE AND FEMALE COLLEGE AGE STUDENTS C.G. Gourlay;
1
J.M. Colrain; J.K.M. Chan; J. Trinder; C.L. Nicholas. Sleep Research Laboratory, Melbourne School of Psychological Sciences, The University of Melbourne, Vic. 3010, Australia.
2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

B. MEDICAL / CLINICAL
3. TREATMENT / RECOVERY
(Poster Numbers 122-135 / Abstract Numbers 586-599)

a. Pharmacology

122 ~ T ~ 586  DO CRAVINGS MODERATE AND MEDIATE DECREASES IN DRINKING FOR VETERANS WHO USE NALTREXONE? D. Hutchison, S.A. Maisto, K. Possemato, K.G. Lynch, D.W. Oslin Syracuse University, Psychology Department, Syracuse, NY 13206, USA

123 ~ T ~ 587  EDUCATION PREDICTS ATTENDANCE AND RETENTION IN A RANDOMISED TRIAL OF TOPIRAMATE TREATMENT FOR VETERANS WITH AUD AND PTSD S. Yohannes, D.L. Pennington, B. Lasher, T. Wong, J. McDonald, J. Dack, J. Bielenberg, L.C. Hoyman, E.S. Tomlinson, A. Kinzler, E. Herbst, S.L. Batki San Francisco Veteran Administration Medical Center and Department of Psychiatry, University of California San Francisco, San Francisco, CA, 94121, USA

124 ~ T ~ 588  TOPIRAMATE TREATMENT FOR ALCOHOL USE DISORDER IN VETERANS WITH MILD TRAUMATIC BRAIN INJURY: PRELIMINARY RESULTS OF A PILOT CONTROLLED CLINICAL TRIAL S. Batki, D. L. Pennington, B. Lasher, S. Yohannes, J. Mcdonald, A. Kinzler, J. Bielenberg, J. Dack, E. Tomlinson, L. Hoyman, E. Herbst, T. Wong Department of Psychiatry, University of California San Francisco and San Francisco Veterans Affairs Medical Center; San Francisco, CA, 94121, USA

125 ~ T ~ 589  ASSOCIATIONS OF PTSD, AUD, AND TBI SEVERITY ON COGNITIVE FUNCTION IN VETERANS ENTERING CONTROLLED TRIALS OF TOPIRAMATE TREATMENT D. L. Pennington, E.S. Tomlinson, B. Lasher, S. Yohannes, T. Wong, J. McDonald, J. Dack, J. Bielenberg, L.C. Hoyman, A. Kinzler, San Francisco Veteran Administration Medical Center and Department of Psychiatry, University of California San Francisco, San Francisco, CA, USA

126 ~ T ~ 590  NEUROLOGIC ADVERSE EVENTS WITH GABAPENTIN: THE IMPACT OF ALCOHOL-RELATED DIAGNOSES, HIV AND HCV D. Fiellin, J. Tate, C. Rentsch, K. Bryant, A. Justice Veterans Aging Cohort Study, VA CT Healthcare System, West Haven, CT 06516

127 ~ T ~ 591  PRIMARY CARE PROVIDERS' INTEREST IN USING A GENETIC TEST TO GUIDE ALCOHOL USE DISORDER TREATMENT E. Williams, J. Young, C. Achtmeyer, CS Hendershot Ctr of Innovation for Veteran Centered and Value Driven Care, VA Puget Sound HSR&D, Seattle, WA, 98108, USA

128 ~ T ~ 592  EFFECT OF VARENICLINE COMBINED WITH HIGH-DOSE ALCOHOL ON SUBJECTIVE REACTIVITY AND COGNITIVE FUNCTION: PRELIMINARY FINDINGS T.L. Verplaetse; B.P. Pittman; J.M. Shi; J.M. Tetraut; S. Coppola; S.A. McKee. Departments of Psychiatry and Internal Medicine, Yale University School of Medicine, New Haven, CT, 06519, USA.

129 ~ T ~ 593  EFFECTS OF NALTREXONE ON ALCOHOL SELF-ADMINISTRATION AND CRAVING: META-ANALYSIS OF HUMAN LABORATORY STUDIES C.S. Hendershot, J.D. Wardell, A.V. Samokhalov, J. Rehm Centre for Addiction and Mental Health and University of Toronto, Toronto, Ontario, Canada, M6J 1H4

130 ~ T ~ 594  THE EFFECTS OF NALTREXONE ON SMOKING URGES DURING ALCOHOL USE DISORDER TREATMENT R. Green and L.A. Ray University of California Los Angeles, Department of Psychology, Los Angeles, CA 90095

131 ~ T ~ 595  BALANCING RISK AND BENEFIT IN HEAVY DRINKERS TREATED WITH TOPIRAMATE: IMPLICATIONS FOR PERSONALIZED CARE H.R. Kranzler, R. Feinn, B. Curtis University of Pennsylvania Perelman School of Medicine, Center for Studies of Addiction, Philadelphia, PA 19104

132 ~ T ~ 596  GENDER DIFFERENCES IN ALCOHOL TREATMENT RESPONSE IN ALCOHOLISM WITH COMORBID MOOD DISORDERS (MAJOR DEPRESSION AND BIPOLAR DISORDERS) J.M. Salloum, J.R. Cornelius, A. Douaihy, L. Kirisci, A. Gracia, F. Miao. University of Miami Miller School of Medicine, Miami, Florida, 33136

133 ~ T ~ 597  THE CORTICOTROPIN-RELEASING HORMONE RECEPTOR 1 (CRHR1) ANTAGONIST VERUCERFONT IN WOMEN WITH ANXIOUS ALCOHOL DEPENDENCE: A TRANSLATIONAL STUDY M.L. Schwandt, C.R. Cortes, L.E. Kwako, D.T. George, R. Momenan, R. Sinha, L. Leggio, M. Heilig National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, 20892, USA

134 ~ T ~ 598  A QUALITATIVE ASSESSMENT OF HIV-POSITIVE WOMEN'S EXPERIENCES IN A RANDOMIZED CLINICAL TRIAL TO REDUCE DRINKING S. Canidate, C.L. Cook, & R.L. Cook College of Public Health and Health Professions & College of Nursing, University of Florida, Gainesville, Florida, 32611, United States

135 ~ T ~ 599  FEASIBILITY OF INITIATING TREATMENT FOR ALCOHOL USE DISORDERS IN THE EMERGENCY DEPARTMENT R. P. McCormack, MD, M.S., M. DeMuth Ronald O. Perelman Department of Emergency Medicine, New York University School of Medicine, Bellevue Hospital Center, New York, New York 10016 USA
2016 RSA SCHEDULE OF POSTERS
TUESDAY, JUNE 28 ~ ~ ~ 3:00PM - 5:00PM

C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 136-194 / Abstract Numbers 600-658)

a. Negative affect regulation (affective disturbance, stress, anxiety) (more on Sunday and Monday)

136 ~ T ~ 600 ARE SELF-CONCEALMENT AND STRESS MEDIATORS OF THE CHILDHOOD TRAUMA TO HEAVY EPISODIC DRINKING AND ALCOHOL-RELATED PROBLEMS PATHWAYS? D.A. Belton; K. Drzewiecki; K.E. Johnson; N. Cirivello; K.J. Walters; M.C. Medina; J.A. Patock-Peckham Arizona State University, Department of Psychology, Tempe, AZ 85287-1104, U.S.A.

137 ~ T ~ 601 PARENT-OFFSPRING GENDER MISMATCH IN THE ASSOCIATION OF MATERNAL AND PATERNAL CHILDHOOD PHYSICAL ABUSE AND ALCOHOL USE DISORDER K.B. Werner; J.D. Grant; C.E. Sartor; & K.K. Bucholz Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, 63110 United States.

138 ~ T ~ 602 PLASMA OXYTOCIN EXPLAINS THE LINK BETWEEN EARLY-CHILDHOOD TRAUMA AND HEAVY DRINKING IN ADULT MEN C. Mohiyeddini, J. Opacka-Jaffry Northeastern University, Bouve College of Health Sciences, Dept. of Applied Psychology, Boston, MA 02115, USA

139 ~ T ~ 603 THE RELATIONSHIP BETWEEN CHILDHOOD MALTREATMENT, IMPULSIVITY AND IMPAIRED CONTROL ON ALCOHOL USE IN NON-DEPENDENT DRINKERS L.E. Blau, B. L. Stangl, L.E. Kwako, V. A. Ramchandani Section on Human Psychopharmacology, NIAAA/NIH, Bethesda, MD 20892

140 ~ T ~ 604 DOES CHRONICITY IN PURE INTERNALIZING SYMPTOMS PREDICT SYMPTOMS OF ALCOHOL USE DISORDER IN ADOLESCENCE AS THEORY HYPOTHESES? M.D. Scalco, J.P. Read, L.W. Hawk, L.J. Lengua, W.F. Wieczorek, & C.R. Colder State University of New York – University at Buffalo, Department of Psychology, Buffalo, NY 14260, USA

141 ~ T ~ 605 ALCOHOL USE IN ADOLESCENCE: THE PROTECTIVE ROLE OF INTERNALIZING PROBLEMS AND PERCEIVED HARM OF DRUG USE L. E. Hurd, & J. A. Goodnight University of Dayton, Department of Psychology, Dayton OH, 45469, United States of America

142 ~ T ~ 606 RUMINATION IN ADOLESCENCE MEDIATES THE RELATION BETWEEN CHILDHOOD ADVERSITY AND SUBSTANCE USE IN EARLY ADULTHOOD C.J McCabe, KM King, KE Keenan, AE Hupwell, SD Stepp University of Washington, Department of Psychology, Seattle, WA 98195

143 ~ T ~ 607 AN EXPERIMENT STUDYING THE IMPACT OF SEXUAL SELF-CONCEPT AMBIGUITY ON ALCOHOL CONSUMPTION WHEN SEXUALITY IS SALIENT C. A. Schroy; A. E. Talley; D. W. Hancock; K. J. Sher Texas Tech University, Department of Psychological Sciences, Lubbock, TX 79409

144 ~ T ~ 608 ETHNIC DIFFERENCES IN THE RELATIONSHIP BETWEEN POSTTRAUMATIC STRESS SYMPTOMS, MARIJUANA PROBLEMS, AND ALCOHOL CONSEQUENCES S.F. Acuff, M.T. Luciano, J.C. Tripp, J.G. Murphy University of Memphis, Department of Psychology, Memphis, Tennessee 38152, U.S.A.

145 ~ T ~ 609 HEART RATE VARIABILITY (HRV) AS A BIOLOGICAL MARKER OF BINGE DRINKING AND ALCOHOL USE DISORDERS AMONG HISPANIC YOUNG ADULTS K.M. Aguirre, C. Field University of Texas at El Paso, Psychology Department, El Paso, Texas 79968 United States

146 ~ T ~ 610 THE INFLUENCE OF EMOTIONAL REACTIVITY AND PTSD ON ALCOHOL URGE L. Rodriguez, G. Egerton, J. Zemer, J.P. Read Department of Psychology, State University of New York at Buffalo. Buffalo, NY 14260, USA

147 ~ T ~ 611 ABSORPTION SUBTYPE OF DISTRESS TOLERANCE PREDICTS DRINKING BEHAVIOR IN VETERANS WITH AUD AND PTSD A. Kinzler, D. L. Pennington, B. Lasher, S. Yohannes, J. McDonald, T. Wong, J. Bielenberg, J. Zemer, J.P. Read J.A. Goodnight University of Dayton, Department of Psychology, Dayton OH, 45469, United States of America

148 ~ T ~ 612 POSTTRAUMATIC STRESS SYMPTOMS AND ALCOHOL USE AMONG COLLEGE STUDENTS: DIFFERENCES BY GENDER AND TRAUMA TYPE J.D. Stewart, R.J. Ingram, C.A. Hogue, T.H. Witte The University of Alabama, Tuscaloosa, AL 35487 U.S.

149 ~ T ~ 613 THE RELATIONSHIPS BETWEEN CRAVING, COPING STYLES, AND TREATMENT INDICATORS IN A TREATMENT-SEEKING VETERAN POPULATION J. Gass, Q. Epstein-Ngo, E. Bonar, J. Winters, S. Rauch, S. Horvath, M. Walton, M. Ilgen, R. Cunningham, B. Booth Ann Arbor Veteran’s Healthcare Administration Medical Center and Department of Psychiatry, University of California San Francisco, San Francisco, CA, 94121, USA

150 ~ T ~ 614 PATTERNs AND CORRELATES OF BINGE DRINKING IN THE AFTERMATH OF A VIOLENT CRIME. K. Zajac, M. R. McCart, J. Chapman University of Connecticut, School of Medicine, Farmington, CT 06030

151 ~ T ~ 615 MARITAL CONFLICT AND PROBLEM DRINKING: THE ROLE OF DRINKING MOTIVATIONS T.L. Elsey, S. Bi, P. S. Keller University of Kentucky, Department of Psychology, Lexington, KY 40506

152 ~ T ~ 616 THE ROLE OF WITHIN-PERSON VARIATION IN ATTACHMENT INSECURITY IN FEMALE COLLEGE STUDENT DRINKING BEHAVIOR E.A. Haak; S. Bi; C.N. DeWall; P.S. Keller University of Kentucky, Department of Psychology, Lexington, KY, 40506
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154 ~ T ~ 618 DEVELOPMENT AND PRELIMINARY VALIDATION OF THE INTOXICATION-RELATED ALCOHOL MIXED WITH ENERGY DRINK EXPECTANCIES SCALE (AmEd-EXPI) K.E. Miller; J.F. Luce; K.H. Dermen Research Institute on Addictions, University at Buffalo, Buffalo, NY 14203 USA

155 ~ T ~ 619 A CROSS CULTURAL STUDY OF MOTIVES FOR ALCOHOL CONSUMPTION DURING OCCASIONS WHERE ALCOHOL IS MIXED WITH ENERGY DRINK AND OTHER NON-ALCOHOLIC BEVERAGES S. Benson1, J. Verster1,2, S. Johnson3, A. Alford3, A. Scholey1 1 Swinburne University of Technology, Melbourne, Australia 2 Utrecht University, Utrecht, the Netherlands 3 University of West England, Bristol, U.K.

156 ~ T ~ 620 PROSPECTIVE EXAMINATION OF THE EFFECT OF INJUNCTIVE DRINKING NORMS ON THE ASSOCIATION BETWEEN SOCIAL ANXIETY AND PROBLEMATIC DRINKING S.A. Hines, M. Khan, R.M. O’Connor Concordia University, Department of Psychology, Montreal Quebec, H4B 1R6, Canada

157 ~ T ~ 621 GENDER AND AUDIT SCORE SIGNIFICANTLY INTERACT TO EFFECT FLUID POUR IN A SIMULATED ALCOHOL FREE POUR TASK D.B. Matthews, C.A. Bakalars, W.G. Hasenberg, M.R. Watson and G. Mittelman Department of Psychology, University of Wisconsin - Eau Claire WI 54701

158 ~ T ~ 622 SOCIAL DRINKERS’ KNOWLEDGE AND PERCEIVED IMPACT OF CALORIE LABELLEING ON ALCOHOLIC BEVERAGES S. Adams; S. Williamson; C.N. Dack. University of Bath, Department of Psychology, Bath, BA2 7AY, UK

159 ~ T ~ 623 FACTORS INFLUENCING THE ASSOCIATION BETWEEN RELIGIOSITY AND DRINKING BEHAVIOR IN UNDERAGE COLLEGE STUDENTS H.A. Cole, C.R. Carlson, & P.S. Keller University of Kentucky, Department of Psychology, Lexington, Kentucky, 40506, USA

160 ~ T ~ 624 INTERNALIZED HETEROSEXISM AND HEAVY DRINKING AND ALCOHOL CONSEQUENCES AMONG HEAVY DRINKING AMONG SEXUAL MINORITY MEN: COPING AND RELATIONAL MEDIATORS E. H. Meresh, A. N. Kuerbis, M. Hayes, C. M. Davis, S. Shao, & J. Morgenstern Brown University, Providence, RI, 02912, USA; Northwell Health, Great Neck, NY 11021, USA

161 ~ T ~ 625 ASSOCIATIONS BETWEEN COMPONENTS OF RELIGIOSITY AND COLLEGE STUDENTS DRINKING BEHAVIORS E.A. Haak; S. Bi; T. Elsey; P.S. Keller University of Kentucky, Department of Psychology, Lexington, KY, 40506

162 ~ T ~ 626 ALCOHOL AND INTERNET GAMING: CO-OCCURRING BINGE BEHAVIORS? R.J. Gilbertson, S.R. Carlson, D.J. Leff, & N.A. Young Department of Psychology, University of Minnesota-Duluth, Duluth, MN 55812 USA

163 ~ T ~ 627 REVISITING SOCIAL NORMS MARKETING CAMPAIGN DATA: WAS MISPERCEPTION REDUCED IN TREATMENT SCHOOLS? B. Fitzpatrick, E. Polidan Tempest Technologies, Los Angeles, CA 90045, USA and Loyola Marymount University, Department of Mathematics, Los Angeles, CA 90045, USA

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164 ~ T ~ 628 ALCOHOL CUE EFFECTS ON IMPULSIVITY AND CRAVING IN CAFFEINATED ALCOHOL USERS A. L. Stamates; A. Silvia; C. Lau-Barraco Old Dominion University, Department of Psychology, Norfolk, VA 23529

165 ~ T ~ 629 DISENTANGLING THE EFFECTS OF ALCOHOL EXPECTANCIES ON READINESS TO CHANGE: DO NEGATIVE AND POSITIVE ALCOHOL EXPECTANCIES HAVE DIFFERENT EFFECTS? B.K. Linn, T.H. Nochajski, P.R. Stasiewicz University at Buffalo School of Social Work, Buffalo, NY 14260 USA


167 ~ T ~ 631 DOES CHANGE TALK DURING A LABORATORY SIMULATION PREDICT ALCOHOL USE IN FIRST-YEAR COLLEGE STUDENTS? B.O. Ladd, K.G. Anderson Department of Psychology, Washington State University Vancouver, Vancouver WA, 98686, USA; Adolescent Health Research Program, Reed College, Portland OR, 97202, USA


169 ~ T ~ 633 “I SAW THAT COMING”: ANTICIPATED VS. ACTUAL ALCOHOL RESPONSES IN SOCIAL DRINKERS P.R. Smith, P.J. McNamara, L.J. Smith, A.C. King The University of Chicago, Department of Psychiatry and Behavioral Neuroscience, Chicago, IL 60637 USA

170 ~ T ~ 634 DELAY DISCOUNTING OF REWARDS IN THOSE WITH ALCOHOL DEPENDENCE: WITHIN SUBJECT EFFECTS OF A WORKING MEMORY LOAD K.R. Gerst, R.L. Gunn, P.R. Finn Indiana University-Bloomington, Department of Psychological and Brain Sciences, Bloomington, IN 47405

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174 ~ T ~ 638  VIOLENCE EXPOSURE AND PROBLEMATIC ALCOHOL USE IN UNDERGRADUATE STUDENTS: EXAMINING A DUAL-PROCESS MODEL OF VULNERABILITY H. Edalati; M.D. Krank University Of British Columbia, Department of Psychology, Kelowna, BC, Canada V1V 1V7

175 ~ T ~ 639  PENSIVE REFLECTION VERSUS “WAR STORIES”: SELF-CONSCIOUSNESS AS A MODERATOR OF AN EXPRESSIVE WRITING INTERVENTION FOR ALCOHOL USE L. M. Rodriguez & C. Neighbors University of Houston, Houston, TX 77204

176 ~ T ~ 640  INTERACTIVE EFFECTS OF LOSS AVERSION AND RISK TAKING PROPENSITY ON ALCOHOL DEPENDENCE SEVERITY A.C. Lim, L.A. Ray Department of Psychology, Los Angeles, CA 90095, USA

177 ~ T ~ 641  ALCOHOL USE DISORDER AND CONDUCT DISORDER: COGNITIVE CAPACITY AND BORDERLINE SYMPTOMS R. Polk, P. Finn Indiana University, Department of Psychological and Brain Sciences, Bloomington, IN 47405.

178 ~ T ~ 642  RISKY DECISIONS TO DRINK: ASSOCIATIONS WITH DELAY DISCOUNTING, ALCOHOL PROBLEMS, & PSYCHOPATHOLOGY E. Atkinson, P. Finn Indiana University, Department of Psychological and Brain Sciences, Bloomington, IN 47405

179 ~ T ~ 643  IT DOESN'T HURT TO ASK, OR DOES IT: PRIMING OF ALCOHOL OUTCOME EXPECTANCIES M.D. Krank, H.E. Edalati The University of British Columbia, Psychology, Kelowna, BC, V1V 1V7, Canada

180 ~ T ~ 644  IS THERE AN INTERACTIVE INFLUENCE OF ALCOHOL SENSITIVITY AND EXECUTIVE FUNCTIONING ON PROBLEMATIC ALCOHOL INVOLVEMENT? C.D. Von Gunten, B.D. Bartholow University of Missouri, Psychological Sciences, Columbia MO, 65211, United States

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181 ~ T ~ 645  THE ROLES OF SELF-REGULATION IN LINKING CHILDHOOD MALTREATMENT TO ALCOHOL USE DURING YOUNG ADULTHOOD S. Shin, L.P. Groves, T. Wills Virginia Commonwealth University, School of Social Work, Richmond, Virginia, 23284, U.S.

182 ~ T ~ 646  A LONGITUDINAL STUDY OF THE SOCIAL ECOLOGICAL DETERMINANTS OF TREATMENT ENTRY AMONG SERIOUS JUVENILE OFFENDERS J.P. Davis, T. Dumas, G.J. Merrin, E.C. Wagner University of Illinois at Urbana Champaign, Urbana, IL, 61820 USA

183 ~ T ~ 647  WHO ADOLESCENTS ARE WITH AND WHAT TYPE OF ALCOHOL THEY ARE DRINKING ARE ASSOCIATED WITH AN EARLY AGE OF ONSET AND A SHORT DELAY TO INTOXICATION M.E. Morean, E. Kipling Yale School of Medicine, Department of Psychiatry, New Haven, CT 06519, USA.

184 ~ T ~ 648  EARLY SUBJECTIVE RESPONSE AND ACQUIRED TOLERANCE PREDICT DRINKING AND ALCOHOL-RELATED PROBLEMS IN HIGH SCHOOL STUDENTS M.E. Morean, A. McKee Yale School of Medicine, Department of Psychiatry, New Haven, CT 06519, USA.


186 ~ T ~ 650  PARENTAL ALCOHOL DEPENDENCE AND ADOLESCENT RISKY DRINKING: MODERATING ROLES OF DEMOGRAPHIC, GENETIC, PSYCHOLOGICAL, AND SOCIAL FACTORS I. Su; S. Kuo; COGA collaborators, D.M. Dick. Virginia Commonwealth University, Department of African American Studies, Richmond, VA, 23284, United States


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1 ADULTS K.J. Karriker-Jaffe, T.K. Greenfield & W.C. Kerr Alcohol Research Group, Public Health Institute, Emeryville, CA 94608-1010 USA

190 ~ T ~ 654  REASONS FOR CHANGE IN ALCOHOL DRINKING BEHAVIORS IN AN AMERICAN INDIAN COMMUNITY SAMPLE. D. Gilder, L. Corey, C. Ehlers
2 Molecular and Cellular Neuroscience Department, The Scripps Research Institute, 10550 North Torrey Pines Rd, TPC-32, La Jolla, CA 92037 USA

191 ~ T ~ 655  PATTERNS OF UNHEALTHY ALCOHOL USE AMONG LATINO DAY LABORERS V.N. Torres, S.E. Serrano, I.J. Ornelas, University of Washington, 
1 Department of Health Services, 4333 Brooklyn Ave NE Seattle, WA 98195-9455

192 ~ T ~ 656  FIRST ALCOHOL MEMORIES OF INDIVIDUALS WITH LIVED EXPERIENCE OF HOMELESSNESS AND ALCOHOL USE PROBLEMS S.L. Clifasefi University 
2 of Washington-Harborview Medical Center, Psychiatry and Behavioral Sciences, Seattle, WA. 98105, USA

193 ~ T ~ 657  BETWEEN-PERSON DIFFERENCES IN THE ASSOCIATION BETWEEN DRINKING GROUP NORMS AND INDIVIDUAL ALCOHOL USE: THE ROLE OF 
1 WITHIN-GROUP BELONGING AND STATUS T. M. Dumas, A. Bell, J. P. Davis & B. W. Roberts Huron University College at Western University, 
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2 K.S. Montes, J.W. LaBrie, N.M. Froidevaux Center on Alcoholism, Substance Abuse, and Addictions, Loyola Marymount University, Psychology Department

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1 E. Wilhite The University of Texas at Austin, Psychology, Austin, TX 78712

196 ~ T ~ 660  DRINKING BEHAVIOR AND Bystander PERCEPTIONS IN TWO SEXUAL ASSAULT RISK SCENARIOS A.L. Brown, J.C. Horton, H.E. Campbell 
2 University of Louisiana at Lafayette, Department of Psychology, Lafayette, LA 70504

197 ~ T ~ 661  INTOXICATION AND PAST CONDOM USE RESISTANCE (CUR) MODERATE THE LINK BETWEEN MEN’S ANGER TOWARD A PARTNER WHO WANTS 
1 TO USE A CONDOM DURING SEX AND CUR R. Wegner, K. C. Davis, E.C. Neilson, C.A. Stappenbeck, J. Norris, & W.H. George University of 
Washington, Seattle, WA 98103, United States

198 ~ T ~ 662  SEXUAL MOTIVES FOR DRINKING MODERATE BINGE DRINKING AND SEXUAL ACTIVITY AMONG MEN WHO HAVE SEX WITH MEN G. DiGuiseppi, 
2 T. Wray, M. Cello, C. Kahler, P. Monti Center for Alcohol and Addiction Studies, Brown University, Providence, RI 02912

199 ~ T ~ 663  FACTOR STRUCTURE OF A MEASURE ASSESSING ALCOHOL-RELATED SEXUAL CONSEQUENCES AMONG AT-RISK YOUNG ADULTS A.M. Fairlie, 
1 M.A. Lewis Ctr for the Study of Health & Risk Behaviors, Department of Psychiatry & Behavioral Science, University of Washington, Seattle WA

200 ~ T ~ 664  HIGH-LEVEL ALCOHOL USE RELATES TO ANTIRETROVIRAL THERAPY NON-ADHERENCE IN ADULTS LIVING WITH HIV/AIDS E. W. Paolillo; 
2 A. Gongvatana; R. K. Heaton; S. L. Letendre; D. J. Moore University of California, San Diego, HIV Neurobehavioral Research Program, San Diego, 
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201 ~ T ~ 665  THE ROLE OF ALCOHOL AND ENERGY DRINKS IN THE RISK OF INJURY: A SYSTEMATIC REVIEW A. Roemer Centre for Addictions Research BC, 
1 University of Victoria

202 ~ T ~ 666  GENDER DIFFERENCES IN A LONGITUDINAL STUDY OF ALCOHOL USE AND STRENUEOUS PHYSICAL ACTIVITY IN COLLEGE STUDENTS H.A. Davis, 
2 E.N. Riley, G.T. Smith, R. Milich, J.L. Burris Department of Psychology, University of Kentucky, Lexington, Kentucky 40503 United States

203 ~ T ~ 667  CHICKEN OR THE EGG: HEALTH SYMPTOMS AND ALCOHOL USE IN TEENS L.M. Ohlhauser, M.D. Krank The University of British Columbia, 
1 Psychology, Kelowna, BC, V1V 1V7, Canada

204 ~ T ~ 668  SUBJECTIVE AND OBJECTIVE PREDICTORS OF ALCOHOL-RELATED PROBLEMS W.C. Kerr, L.T. Midanik Alcohol Research Group, Public Health 
2 Institute, Emeryville, CA 94608 USA

205 ~ T ~ 669  CORRELATES OF EXPERIENCING BLACKOUTS AMONG HIGH-RISK COLLEGE STUDENT DRINKERS A.M. Arria, K.M. Caldeira, K.B. Vincent, 
1 K.E. O’Grady Center on Young Adult Health and Development, University of Maryland School of Public Health, College Park MD 20742, USA

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221 ~ T ~ 685 ASSOCIATIONS BETWEEN ALCOHOL USE SEVERITY AND READINESS FOR CHANGE AMONG DRINKERS IN COMMUNITY MENTAL HEALTH SETTINGS S.D. Ballou, M.P. Karno University of California Los Angeles Integrated Substance Abuse Programs, Los Angeles, CA 90025.


223 ~ T ~ 687 STIGMA AND PERCEPTIONS OF TREATMENT NEED AMONG HOSPITALIZED VETERANS WITH ALCOHOL USE DISORDERS J. E. Glass, A. C. Busch, M. L. Edge, M. Gassman, R. L. Brown William S. Middleton Memorial VA Hospital, Research Service, 2500 Overlook Terrace, Madison, WI 53704

224 ~ T ~ 688 PERCEIVED ALCOHOL STIGMA (PAS) AND ALCOHOL USE SECRECY: IN A SMALL VETERAN POPULATION WITH ALCOHOL USE DISORDERS M.L. Edge, J.E. Glass, & R.T. Brown William S. Middleton Memorial VA Hospital Research Service 2500 Overlook Terrace Madison, WI 53704

225 ~ T ~ 689 IN-SESSION COMMITMENT LANGUAGE PREDICTING WEEKLY AVERAGE OF DAILY COMMITMENT AMONG PROBLEM DRINKERS A. Kuerbis, J. Houser, P. Amrhein, J. Morgenstern Silberman School of Social Work, New York, NY 10035 and Northwell Health, Great Neck, NY 11021 United States

226 ~ T ~ 690 EFFECT OF TEMPLE STAY PROGRAM ON SPIRITUALITY OF ALCOHOL-DEPENDENT PATIENTS S.G. Kim, H.M. Kwon Pusan National University Yangsan Hospital, Pusan National University School of Medicine, Psychiatry, Yangsan, Korea

227 ~ T ~ 691 EFFECTIVENESS OF A DEPRESSION MANAGEMENT SUPPORT PROGRAM IS MODIFIED BY HARMFUL ALCOHOL USE J.E. Richards, E. Ludman, G. Simon, E.C. Williams, K.A. Bradley Group Health Research Institute, Seattle, WA 98101; VA Puget Sound HSRD, Seattle, WA 98108; University of Washington, Seattle, WA 98195


229 ~ T ~ 693 COMBINING BRAIN STIMULATION AND MOTIVATIONAL BIAS RETRAINING TO INFLUENCE IMPLICIT BIASES AND DRINKING: NULL RESULTS FROM A PRELIMINARY TRIAL E.D. Claus, S.D. Klimaj, V.P. Clark The Mind Research Network, Albuquerque, NM 87110 USA

230 ~ T ~ 694 LATENT PROFILE ANALYSIS OF TREATMENT ‘FAILURES’ AND A COMPARISON TO TREATMENT ‘SUCCESSES’ ON MEASURES OF PSYCHOSOCIAL FUNCTIONING A. D. Wilson, A.J. Bravo, M. R. Pearson, K. Witkiewitz. The University of New Mexico Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, New Mexico 87106

231 ~ T ~ 695 HRV AND DEPRESSION IN ALCOHOL USE DISORDERED MEN AND WOMEN: A PRELIMINARY BIOFEEDBACK STUDY J.M. Kimber, R.J. Houston, R.L. Dearing, G.J. Connors, P.M. Lehrer Research Institute on Addictions, University at Buffalo, The State University of New York
a. Lab animal - transgenics/ knock-outs/ins

1. GENETICS

1. a. BIOLOGICAL / PRECLINICAL

1. 1. GENETICS
(Poster Numbers 1-23 / Abstract Numbers 696-718)

1. 4. a. Lab animal - transgenics/ knock-outs/ins

1. 1. 1. ASSOCIATION OF D397N NICOTINIC ACETYLCHOLINE POLYMORPHISM (rs16969989) ON ALCOHOL-RELATED BEHAVIORS


1. 2. UNIVERSITY OF INDIANAPOLIS, INDIANAPOLIS, IN 46202.

1. 3. CONTRIBUTION OF NEWLY BORN PROGENITORS GENERATED DURING THE PROLIFERATIVE BURST TO EMOTIONAL MEMORY DEFICITS

1. A. S. Gardiner, K. Caldwell, A. M. Allan, N. I. Perrone-Bizzozero

1. 4. UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER, ALBUQUERQUE, NM 87131 USA

1. 5. miRNA DRIVEN TRANSCRIPTIONAL PATHWAYS ASSOCIATED WITH A PREDISPOSITION TO THE HYPNOTIC EFFECTS OF ETHANOL IN MICE

1. B. Vestal, P. Russell, P. Hoffman, B. Tabakoff, R. A. Radcliffe, L. Saba, K. Kechr

1. 6. UNIVERSITY OF COLORADO DENVER, ANSCHUTZ MEDICAL CENTRAL, AURORA, CO 80045 USA

1. 7. SELECTIVE CHEMICAL GENETIC INHIBITION OF PROTEIN KINASE C EPSILON REDUCES ETHANOL CONSUMPTION IN MICE

1. D. Wang, B. Kanter, D. Gandhi; H. L. Chapman H; J. Miller; R. O. Messing. The Ernest Gallo Clinic and Research Center, Emeryville, CA, 94608, USA

1. 8. THE UNIVERSITY OF TEXAS AT AUSTIN, TX, 78712, USA

1. 9. A ROLE FOR THE TRANSCRIPTIONAL REGULATOR LM04 IN LIMITING ALCOHOL CONSUMPTION

1. R. Maiya; H. L. Chapman; R. O. Messing Division of Pharmacology and Toxicology, College of Pharmacy, The University of Texas at Austin, Austin, TX, 78712, USA

1. 10. INTERMITTENT ALCOHOL EXPOSURE ALTERS GABAERGIC FUNCTION IN THE CENTRAL NUCLEI OF AMYGDALE MICE LACKING BK CHANNEL BETAI OR BETAI SUBUNITS Q. Li, C. Contet, S. Treistman, S. D. Moore Duke University Medical Center, Durham NC. 27710, USA; Durham Veteran Administration Medical Center, Durham NC. 27705, USA
c. Other

18 ~ W ~ 713  ALCOHOL INDUCES DOSE-DEPENDENT CHANGES IN DNA METHYLATION AND ALTERNATIVE TRANSCRIPT EXPRESSION OF SYNFATRIC GENES.
R. Cervera-Juanes, L.J. Wilhem, R.S. Lee, B. Park, G. Wand, K.A. Grant, B. Ferguson, Department of Neurosciences, Oregon National Primate Research Center, Oregon Health & Science University, Beaverton, OR 97006

19 ~ W ~ 714  INDEPENDENT AND INTERACTIVE EFFECTS OF GENETIC VARIANTS OF OPRM1 AND DAT1 ON ALCOHOL CONSUMPTION AND SUBJECTIVE RESPONSES IN SOCIAL DRINKERS E.M. Weerts, G.S. Wand, B. Maher, X. Xu, M.A. Stephens, X. Yang, and M.E. McCaul Johns Hopkins University School of Medicine, Baltimore, MD 21205; Johns Hopkins University School of Public Health, Baltimore, MD 21205

20 ~ W ~ 715  GRIK1 SNP RS2832407, TRAUMA BURDEN, AND RISK FOR ALCOHOL DEPENDENCE: RESULTS FROM THE NATIONAL HEALTH AND RESILIENCE IN VETERANS STUDY A.J. Arias, S. Han, S. Southwick, J. Krystal, R. Pietrzak Yale University School of Medicine

21 ~ W ~ 716  INDEPENDENT AND INTERACTIVE EFFECTS OF GENETIC VARIANTS OF OPRM1 AND DAT1 ON ALCOHOL CONSUMPTION AND SUBJECTIVE RESPONSES IN SOCIAL DRINKERS E.M. Weerts, G.S. Wand, B. Maher, X. Xu, M.A. Stephens, X. Yang, and M.E. McCaul Johns Hopkins University School of Medicine, Baltimore, MD 21205; Johns Hopkins University School of Public Health, Baltimore, MD 21205

22 ~ W ~ 717  TRANSCRIPTOMIC ANALYSIS OF A NOVEL MOUSE MODEL OF FIBROSIS- AND ALCOHOL-ASSOCIATED ACUTE KIDNEY INJURY (AKI) REVEALS KEY DEREGULATED PATHWAYS S. Furuya, Y. Iwata, G. Chappell, R. Bataller, I. Rusyn Department of Veterinary Integrative Biosciences, Texas A&M University, College Station, TX 77843, USA

23 ~ W ~ 718  BRAIN-DERIVED NEUROTROPHIC FACTOR, STRESS AND ALCOHOL CONSUMPTION IN COLLEGE DRINKERS S. Sharma, J. Chambers, J. Treffalls, N.A. Ceballos Department of Psychology, Texas State University, San Marcos, Texas 78666 USA

2. PHARMACOLOGY C.N.S.
(Poster Numbers 24-40 / Abstract Numbers 719-735)

a. Neurotransmitters

24 ~ W ~ 719  BLOCKADE OF AMPA RECEPTORS IN THE LATERAL HABENULA ATTENUATES ALCOHOL DRINKING AND DEPRESSIVE-LIKE BEHAVIORS IN RATS
J. Li, S. Kang, J.-H. Ye Department of Anesthesiology, Pharmacology and Physiology, Rutgers, The State University of New Jersey, New Jersey Medical School, Newark, NJ 07103,

25 ~ W ~ 720  ROLES OF TRPV1 RECEPTORS IN THE LATERAL HABENULA IN HYPERALGESIA AND SPONTANEOUS PAIN INDUCED BY ETHANOL WITHDRAWAL
D. Gregor, W. Zuo, R. Fu, J.H. Ye Department of Anesthesiology, Pharmacology and Physiology, Rutgers, The State University of New Jersey, New Jersey Medical School, Newark, NJ 07103,

26 ~ W ~ 721  ETHANOL STIMULATES EXTRACELLULAR NOREPINEPHRINE IN DIALYSATES COLLECTED FROM THE PREFRONTAL CORTEX OF LONG EVANS RATS
AA Vena, RA Gonzales University of Texas at Austin, College of Pharmacy, Austin TX, 78712, USA

27 ~ W ~ 722  ACUTE ETHANOL DIFFERENTIALLY IMPACTS CORTICAL NOREPINEPHRINE AND SEROTONIN SYSTEMS IN ADOLESCENTS AND ADULTS J.M. Carter, J.D. Landin, C.Y. Ostock, C. Bishop, and D.F. Werner. Center for Development and Behavioral Neuroscience, Department of Psychology, Binghamton University, Binghamton, NY 13902-6000

28 ~ W ~ 723  NEUROGRANIN REGULATES ETHANOL-SEEKING BEHAVIORS THROUGH mGluR5 SIGNALING IN THE NUCLEUS ACCUMBENS A.N. Reker, H.W. Nam, LSU Health Science Center, Department of Pharmacology, Shreveport, LA 71130.

29 ~ W ~ 724  CONSEQUENCES OF PERI-ADOLESCENT ALCOHOL (ETOH)/NICOTINE (NIC) CO-ABUSE ON NUCLEUS ACCUMBENS GLUTAMATE LEVELS IN ADULTHOOD E.A. Engleman; A.M. Sentir, M.D. White; Z.A. Rodd; R.A. Chambers; R.L. Bell Dept. Psychiatry, Institute of Psychiatric Research, Indiana University School of Medicine, Indianapolis, IN, USA 46202

30 ~ W ~ 725  INNATE DIFFERENCES IN EXPRESSION OF NICOTINIC RECEPTOR SUBTYPES IN THE POSTERIOR VTA OF ALCOHOL-PREFERRING RAT LINES MEDIATE SENSITIVITY TO NICOTINE G.A. Deehan Jr., S.R. Hauser, C.P. Knight, A. Shekhar, P.L. Johnson, W.J. McBride, W.A. Truitt, Z.A. Rodd. Indiana University School of Medicine, Department of Psychiatry, Indianapolis IN, 46202.

31 ~ W ~ 726  Prefrontal GABA-B receptor regulation of glutamate release, learning, and alcohol drinking L. M. Melecio and R.I. Melendez University of Puerto Rico, School of Medicine, Department of Anatomy and Neurobiology, A-527, San Juan, PR 00936

a. Neurotransmitters - cont’d

33 ~ W ~ 728 VOLUNTARY ETHANOL DRINKING REVERSES THE EFFECTS OF CHRONIC INTERMITTENT ETHANOL EXPOSURE ON BRAIN 3α,5α-THP LEVELS IN C57BL/6J MICE AM Maldonado-Devinci, MF Lopez, HC Becker, and AL Morrow Bowles Center for Alcohol Studies, University of North Carolina at Chapel Hill, North Carolina 27599, USA.


35 ~ W ~ 730 IMPACT OF CHRONIC ETHANOL SELF-ADMINISTRATION ON KAPPA OPIOID RECEPTOR REGULATION OF DOPAMINE SIGNALING IN NONHUMAN PRIMATES C.A. Siciliano, E.S. Calipari, S.C. Fordahl, J.R. Melchior, J.T. Yorgason, Y. Mateo, C.M. Helms, D.M. Lovinger, K.A. Grant, S.R. Jones Department of Physiology and Pharmacology, Wake Forest School of Medicine, Winston-Salem, NC 27157 and Oregon National Primate Research Center, Oregon Health & Science University, Beaverton, OR, 97006.

36 ~ W ~ 731 TAAR1 ACTIVATION PREFERENTIALLY DECREASES PHASIC DOPAMINE RELEASE AND DECLINES ETHANOL SEEKING BEHAVIOR IN RATS M.A. Mikhailova, C.A. Lead, C.E. Bass, K.D. Bonin, J.L. Weiner, E.A. Budygin Wake Forest School of Medicine, Department of Neurobiology and Anatomy, Winston-Salem, NC 27157, USA.

37 ~ W ~ 732 DHEM EFFECTS ON ETHANOL-INDUCED DOPAMINE RELEASE IN THE RAT NUCLEUS ACCUMBENS M. Ericson, J. Liang, R. Olsen, B. Söderpalm Addiction Biology Unit, Department of Psychiatry and Neurochemistry, Inst of Neuroscience and Physiology, University of Gothenburg, Sweden.

38 ~ W ~ 733 NOVEL POTENTIAL THERAPEUTIC APPROACH FOR SELECTIVE REDUCTION IN SENSITIVITY TO ALCOHOL-INDUCED LOCOMOTOR STIMULATION A.M. Barkley-Levenson, K.M.J. McMurray, A.A. Palmer University of California San Diego, Department of Psychiatry, San Diego, CA, 92103.

39 ~ W ~ 734 NEUROADAPTATIONS ASSOCIATED WITH EXCESSIVE ALCOHOL-SEEKING BEHAVIOR IN DEPENDENT RATS A.R. Pahng, M.A. Farooq, K. N. Edwards, S. Edwards Department of Physiology, LSU Health Sciences Center, New Orleans, LA.

40 ~ W ~ 735 IDENTIFICATION OF AN INHIBITORY ALCOHOL BINDING SITE IN GABAA RHO1 J. R. Trudell2; C. M. Borghese1; C. I. Ruiz1; U. S. Lee1; M. A. Cullins1; E. J. Bertaccini2; 1 University of Texas at Austin, Pharmacology, Austin, TX 78712, USA; 2 Stanford University, Anesthesia, Stanford, CA 94305, USA.

3. PHYSIOLOGY C.N.S.
(Poster Numbers 41-56 / Abstract Numbers 736-751)

a. Electrophysiology - nonhuman (more on Tuesday)

41 ~ W ~ 736 REPEATED BINGE-LIKE ETHANOL VAPOR EXPOSURES SENSITIZE GLUTAMATE RELEASE ONTO RAT LATERAL/BASOLATERAL AMYGDALA NEURONS M. Morales, M.M. McGinnis, D.A. Gioia, B.A. McCool Wake Forest University, School of Medicine, Dept. of Physiology & Pharmacology, Neuroscience and Alcohol Training Programs, Winston-Salem, NC 27101, USA.

42 ~ W ~ 737 COUNTERACTING A DIFFERENCE IN CEREBELLAR GABAA RESPONSE TO ALCOHOL PREVENTS EXCESSIVE ALCOHOL CONSUMPTION IN A HIGH ALCOHOL CONSUMING RODENT GENOTYPE J.S. Kaplan, M.A. Nipper, B.D. Richardson, J. Jensen, D.A. Finn, & D.J. Rossi. OHSU, Behavioral Neuroscience & VA Portland Healthcare System, Portland, OR, 97239, USA; Washington State University, IPN, Pullman, WA, 99164, USA.

43 ~ W ~ 738 SEX-SPECIFIC DIFFERENCES IN CB1 AND ETHANOL EFFECTS ON GLUTAMATERIC TRANSMISSION IN THE CENTRAL AMYGDALA OF MSP AND WISTAR RATS D. Kirson, C.S. Oleata, M. Roberto Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute, 10550 N. Torrey Pines, La Jolla, CA 92037.

44 ~ W ~ 739 CHRONIC ETHANOL EXPOSURE ALTERS TONIC INHIBITION AND EXCITABILITY IN CENTRAL AMYGDALA CORTICOTROPIN RELEASING FACTOR RECEPTOR 1 PROJECTION NEURONS M. Herman, C. Contet, M. Roberto Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute 10550 N. Torrey Pines Rd. La Jolla, CA 92037.

45 ~ W ~ 740 EFFECTS OF REPEATED CHRONIC INTERMITTENT ETHANOL EXPOSURE ON GLUTAMATERIC SIGNALING AT TWO AFFERENT PROJECTIONS INTO THE RAT LATERAL/BASOLATERAL AMYGDALA M.M. McGinnis; M. Morales; N.J. Alexander; B.A. McCool Wake Forest University, School of Medicine, Dept. of Physiology & Pharmacology, Neuroscience and Alcohol Training Programs, Winston-Salem, NC 27101, USA.

46 ~ W ~ 741 INSOMNIA AND SLEEP FRAGMENTATION DURING WITHDRAWAL IN ALCOHOL DEPENDENT MICE M.J. Pava, D.M. Lovinger Section on Synaptic Pharmacology, Laboratory for Integrative Neuroscience, DICBR/NIAAA/NIH, Rockville, MD 20852, USA.
a. Electrophysiology - nonhuman (more on Tuesday) - cont’d

47 ~ W ~ 742  OPTOGENETIC INDUCTION OF CORTICOSTRIATAL LTP IN THE DORSOMEDIAL STRIATUM PROMOTES ALCOHOL SEEKING T. Ma, E. Roltsch, 1 C. Huang, X. Wei, X. Wang, and J. Wang Department of Neuroscience and Experimental Therapeutics, College of Medicine, Texas A&M Health Science Center, Bryan, Texas 77807

48 ~ W ~ 743  CUE-ELICITED NEURAL TRAJECTORIES IN THE PFC OF ALCOHOL PREFERING ‘P’ AND WISTAR RATS DURING ALCOHOL CONSUMPTION 2 D. N. Linsenbardt, C. C. Lapish Addiction Neuroscience, Department of Psychology and Indiana Alcohol Research Center, Indiana University – Purdue University Indianapolis, Indianapolis, IN 46202

49 ~ W ~ 744  ETHANOL INDUCED CHANGES TO THE PASSIVE PROPERTIES AND INTRINSIC EXCITABILITY OF AGRANULAR INSULAR PROJECTIONS TO THE NUCLEUS ACCUMBENS CORE J.E. Shillinglaw, R.A. Mangieri, R.A. Morrisett The University of Texas at Austin. Austin, Texas 78705, USA.

50 ~ W ~ 745  ETHANOL-SENSITIVE PACEMAKER NEURONS IN THE MOUSE EXTERNAL GLOBUS PALLIDUS K.P. Abrahao, D.M. Lovinger Lab. for Integrative Neuroscience, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, Rockville, MD, 20852, USA

51 ~ W ~ 746  NICOTINE ENHANCES CONDITIONED RESPONDING AND NEURONAL FIRING IN THE ORBITOFRONTAL CORTEX TO REWARD-PREDICTIVE CUES S.J. Stringfield, M.I. Palmer, C.A. Bass, D.L. Robinson University of North Carolina, Center for Alcohol Studies, Chapel Hill, NC 27510 USA

b. Imaging - non-human

52 ~ W ~ 747  DECREASED TAURINE AND CREATINE IN THALAMAS BY MAGNETIC RESONANCES SPECTROSCOPY (MRS) RELATED TO NEUROLOGICAL DISORDERS IN MICE WITH LATE STAGE ALD S Xu, WJ Zhu, X Chen3, R Saito, F Zhang2, YW Zhong1, ZX Wang, JQ Liang, J Zhang, JB Wang1, SY Fang1, Q Cao Diagnostic Radiology-Nuclear Medicine, 2Biomedical Engineering-Technology, University of Maryland School of Medicine, 1Pharmaceutical Sciences, University of Maryland School of Pharmacy, Baltimore, MD 21201-1544, 3McLean Hospital, Harvard Medical School, Belmont, MA 02478

53 ~ W ~ 748  HEAVY ETHANOL SELF-ADMINISTRATION, TEMPERAMENT, AND RESTING STATE FUNCTIONAL CONNECTIVITY FROM AMYGDALE TO PREFRONTAL CORTEX M. N. McClintick, J. S. B. Ramirez, D. A. Fair, & K. A. Grant Department of Behavioral Neuroscience, Oregon Health & Science University, Portland, OR 97239, USA; Department of Neuroscience, ONPRC, Beaverton, OR 97006, USA

54 ~ W ~ 749  ADOLESCENT ALCOHOL EXPOSURE ALTERS FRONTALOMIC FUNCTIONAL CONNECTIVITY IN ADULT RAT BRAIN M.A. Broadwater, Y. Yu, S.H. Lee, F.T. Crews, D.L. Robinson, Y.Y. Shih Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC 27599-7178

c. Other

55 ~ W ~ 750  ALCOHOL DRINKING DECREASES OXYTOCIN EXPRESSION IN THE PARAVENTRICULAR NUCLEUS OF THE HYPOTHALAMUS IN PRAIRIE VOLES K. A. Young, C. M. O’Bryan, B. F. Pesarchick, L. M. Francamocaro, A. E. Bohidar, J. R. Stevenson Bucknell University, Department of Psychology, Program in Neuroscience, Lewisburg, PA 17837, USA

56 ~ W ~ 751  AGING AGGRAVATES ALCOHOLIC LIVER INJURY AND FIBROSIS IN MICE BY DOWN-REGULATING SIRT1 EXPRESSION IN HEPATOCYTE CELLS T. Ramirez, Y.M. Li, S. Yin, D. Feng, M.J. Xu, M.W. Zang, W.X. Ding, P. Pacher, B. Gao, H. Wang Laboratory of Liver Diseases, National Institutes of Health/National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, 20892, USA

4. ANIMAL BEHAVIOR

(Poster Numbers 57-89 / Abstract Numbers 752-784)

a. Learning / Memory

57 ~ W ~ 752  INTERMITTENT PAVLOVIAN CONDITIONING SESSIONS FACILITATE SIGN-TRACKING TO AN ETHANOL-ASSOCIATED CUE F. Villaruel, M. Chahine, N. Chaudhri Psychology, Center for Studies in Behavioral Neurobiology/FRQS Groupe de recherche en neurobiologie comportementale, Concordia University, Montréal, QC, H3B1R6, Canada

58 ~ W ~ 753  CHEMOGENETIC INACTIVATION OF MIDBRAIN DOPAMINE NEURONS AND THEIR PROJECTIONS TO THE NUCLEUS ACCUMBENS ATTENUATES CUE-INDUCED ALCOHOL-SEEKING BEHAVIOUR M.D. Valyear, I. Trujillo-Pisanty, F. Lacroix, P. Shizgal, N. Chaudhri Psychology, Center for Studies in Behavioral Neurobiology/FRQS Groupe de recherche en neurobiologie comportementale, Concordia University, Montréal, QC, H3B1R6, Canada

59 ~ W ~ 754  LATERAL HYPOTHALAMUS INHIBITION REDUCES ETHANOL PLACE PREFERENCE EXPRESSION M.M. Pina, C.N. Shields, C.L. Cunningham Department of Behavioral Neuroscience, Oregon Health & Science University, Portland, OR 97239.
a. Learning / Memory - cont'd

60 ~ W ~ 755 CHEMOGENETIC MODULATION OF MPFC: EFFECTS ON SENSITIVITY TO A NICOTINE+ALCOHOL CUE AND ITS COMPONENTS P.A. Randall, 1 A.A. Jaramillo, S. Stewart, J. Besheer Bowles Center for Alcohol Studies, UNC Chapel Hill, Chapel Hill, NC 27713 USA

61 ~ W ~ 756 NICOTINE DIFFERENTIALLY AFFECTS CONDITIONED-APPROACH BEHAVIOR AS A FUNCTION OF PREVIOUS ALCOHOL HISTORY G.C. Loney, 1 H.A. Pearson, C.T. Ashcroft & P.J. Meyer Behavioral Neuroscience, Department of Psychology, University at Buffalo

62 ~ W ~ 757 CHARACTERIZING APPETITIVE AND CONSUMMATORY BEHAVIOR IN A NOVEL ALCOHOL CUE CONDITIONING PARADIGM THAT USES A RETRACTABLE SIPPER R.U. Cofresí, S.M. Lewis, K.M. Tuite, N. Chaudhri, H.J. Lee, M.-H. Monfilis, R.A. Gonzales The University of Texas at Austin, College of Pharmacy, Division of Pharmacy & Toxicology, Austin TX, 78712, USA

63 ~ W ~ 758 CONDITIONED PLACE PREFERENCE TO EIOH EVIDENT IN MICE FOLLOWING A SINGLE BRIEF EXPOSURE TO THE DRUG I.R. Vogel and J.E. Grisel 1 Department of Psychology and Neuroscience Program at Bucknell University, One Dent Drive, Lewisburg, PA 17837

64 ~ W ~ 759 DOES ONE BOTTLE VERSUS TWO BOTTLE CHOICE AFFECT AGE AND SEX DIFFERENCES IN ETHANOL CONDITIONED TASTE AVERSION? SA ALFIELD, 2 J.S., SPEAR, L.P., AND VARLINSKAYA, E.I. Binghamton University, Binghamton NY 13902 USA

65 ~ W ~ 760 BEHAVIORAL FLEXIBILITY IN THE ADULT RAT FOLLOWING CONCURRENT ARIPIPRAZOLE AND CHRONIC INTERMITTENT ETHANOL EXPOSURE J.L Hoffman, AB Hess,EK Roy, MK Sandhu, ZP Sannasardo, SM Vazquez, CL Kirstein, KA Badanich Psychology Department, University of South Florida, Sarasota, FL, 34243 USA

66 ~ W ~ 761 NMDA RECEPTOR-DEPENDENT SYNAPTIC SIGNALING IN THE DORSAL HIPPOCAMPUS OF ADULT RATS EXPOSED TO ETHANOL AS NEONATES J.M. Pochiro, M.J. Goodfellow, M.A. Lee, and D.H. Lindquist Department of Neuroscience, The Ohio State University, Columbus, OH 43210 USA

67 ~ W ~ 762 COMBINED ETHANOL AND NICOTINE EXPOSURE IN ADOLESCENT RATS ALTERS PERFORMANCE ON THE MORRIS WATER MAZE TASK DURING ABSTINENCE A.M. Formica, R.T. Lingg, J.M. Asbee, D.M. Hayes Radford University, Department of Psychology, Radford VA, 24142, USA

68 ~ W ~ 763 OBJECT- AND SPATIAL MEMORY DEFICITS IN ADULT RATS FOLLOWING NEONATAL ALCOHOL EXPOSURE Z.H. Gursky, K.E. Boschen, A.Y. Klintsova 1 University of Delaware, Department of Psychological & Brain Sciences, Newark, DE, USA

69 ~ W ~ 764 PREGNATAL ETHANOL EXPOSURE INDUCES DEFICITS IN WORKING MEMORY IN ADOLESCENCE; IMPROVEMENT WITH CHOLINE J. Waddell, 1 S.M. Mooney University of Maryland, Baltimore, Pediatrics, Baltimore MD 21201

70 ~ W ~ 765 REDUCED KCA2 CHANNEL ACTIVITY IN THE INFRALIMBIC CORTEX UNDERLIES MGLUR5-DEPENDENT ENHANCED SYNAPTIC PLASTICITY AND CUE-ASSOCIATED EXTINCTION LEARNING R. Cannady, J. McGonigal, J.J. Woodward, J.T. Gass, P.J. Mulholland Department of Neuroscience, Charleston Alcohol Research Center, Medical University of South Carolina, Charleston, SC 29425, USA

71 ~ W ~ 766 DIFFERENTIAL SPATIAL EXTINCTION BEHAVIOR IN MALE AND FEMALE RATS PRENATALLY EXPOSED TO MODERATE LEVELS OF ETHANOL J.L. Wagner, K.H. Christensen, A.H. Moezzi, N.S. Graham, S. Davies, D.R. Barto, D.A. Hamilton and D.D. Savage Departments of Neurosciences and Psychology, University of New Mexico, Albuquerque, NM, 87131.

72 ~ W ~ 767 THE IMPACT OF PREGNATAL ETHANOL EXPOSURE ON FEAR MEMORY RECALL AND BRAIN DEVELOPMENT IN ADULTHOOD O.O. Kozanian, 1 D. Rohac, A. Corches, E. Korzus, K.J. Huffman. Department of Psychology, University of California, Riverside. Riverside, CA. 92521, USA.

73 ~ W ~ 768 THE EFFECTS OF CHRONIC INTERMITTENT ETHANOL EXPOSURE ON THE EXTINCTION AND RECALL OF FEAR MEMORIES: DIFFERENCES BETWEEN THE SEXES J.T. McGonigal, R. Newsom, H.L. Haun, & J.T. Gass Department of Neuroscience, Alcohol Research Center, Addiction Sciences Division, Medical University of South Carolina, Charleston, SC 29425

74 ~ W ~ 769 MODERATE PREGNATAL ETHANOL EXPOSURE-INDUCED DEFICITS IN THE EXTINCTION OF CONTEXTUALLY-CONDITIONED FEAR LEARNING IN MALE AND FEMALE RATS. J.L. Wagner, K.H. Christensen, A.H. Moezzi, N.S. Graham, S. Davies, D.R. Barto, D.A. Hamilton and D.D. Savage Departments of Neurosciences and Psychology, University of New Mexico, Albuquerque, NM, 87131.

b. Stress / Anxiety

75 ~ W ~ 770 MILD TRAUMATIC BRAIN INJURY INCREASES ALCOHOL DRINKING: A POTENTIAL MECHANISTIC ROLE FOR BRAIN STRESS SYSTEMS J Mayeux1, 1 N Gilpin1, S Edwards1, P Molina1 LSUHSC Department of Physiology and Alcohol and Drug Abuse Center of Excellence, New Orleans, LA 70118

76 ~ W ~ 771 CHRONIC SOCIAL INSTABILITY STRESS INCREASES ANXIETY-LIKE BEHAVIOR AND ETHANOL INTAKE/PREFERENCE IN MALE BUT NOT FEMALE RATS A.R. Roeckner, A. Bowling, A.J. Maffett, M.E. Pair, K. Creel, & T.R. Butler University of Dayton, Department of Psychology, Dayton, OH USA 45419

77 ~ W ~ 772 ROLE FOR CORTICOTROPIN-RELEASING FACTOR IN CENTRAL AMYGDALA IN ALCOHOL DRINKING AFTER TRAUMATIC STRESS A.L. Schreiber; 1 N.W. Gilpin Department of Physiology, Louisiana State University Health Sciences Center, New Orleans, LA, 70112, USA
A. BIOLOGICAL / PRECLINICAL

4. ANIMAL BEHAVIOR - cont'd

(Poster Numbers 57-89 / Abstract Numbers 752-784)

b. Stress / Anxiety - cont'd

78 ~ W ~ 773  SOCIAL DEFEAT STRESS AND ESCALATED DRINKING BY C57BL/6J MICE: MODULATION BY CRF-R1 ANTAGONISM E. Y. Zhang, E. L. Newman, 2  P. Andrew, J. G. Auld, J. F. DeBold, K. A. Miczek Tufts University, Psychology, Medford, MA, 02155, USA

79 ~ W ~ 774  REGULATION OF STRESS-INDUCED DRINKING BY BETA-ENDORPHIN C.M. McGonigle, T.B. Nentwig, D.E. Wilson, E.M. Rhinehardt, J.E. Grisel 1 Department of Psychology and Neuroscience Program, Bucknell University, One Dent Drive, Lewisburg, PA 17837

80 ~ W ~ 775  EFFECT OF FEAR CONDITIONED CUES ON VOLUNTARY ETHANOL INTAKE IN MICE EXPOSED TO CHRONIC INTERMITTENT ETHANOL (CIE) HL Haun; 2 I Robbins; HC Becker; JT Gass; MF Lopez Charleston Alcohol Research Center, Medical University of South Carolina & VAMC, Charleston, SC

81 ~ W ~ 776  SEXY EFFECTS OF CHRONIC STRESS UPON ALCOHOL SENSITIVITY S.G. Quadir, E. Guzelian, M.A. Palmer, D.L. Martin, K.K. Szumlinski Department of Psychological and Brain Sciences, University of California Santa Barbara, Santa Barbara, CA, 93106-9660, USA

82 ~ W ~ 777  SEX DIFFERENCES IN ALCOHOL SELF-ADMINISTRATION AND RELAPSE-LIKE BEHAVIOR AND CONSEQUENCES OF CORTICOSTERONE EXPOSURE P.A. Randall, R. Stewart, S. Pedroza, B. Fortino, S. Frisbee, J. Besheer Bowles Ctr for Alcohol Studies, UNC Chapel Hill, Chapel Hill, NC 27599 USA

83 ~ W ~ 778  GLIAL DYSFUNCTION IN LATERAL HABENULA CONTRIBUTES TO ANXIETY- AND DEPRESSIVE-LIKE BEHAVIORS DURING ETHANOL WITHDRAWAL S. Kang, J.-H. Ye Department of Anesthesiology, Pharmacology and Physiology, Rutgers, The State University of New Jersey, New Jersey Medical School, Newark, NJ 07103

84 ~ W ~ 779  HPA AXIS RESPONSE TO REPEATED ABSTINENCE FROM ALCOHOL IN RHESUS MONKEYS D.C. Allen, D.C. Owen, V.A. Jimenez, and K.A. Grant Oregon Health and Science University, Oregon National Primate Research Center, Division of Neuroscience, Beaverton, OR 97006

85 ~ W ~ 780  MAG LIPASE INHIBITION REVERSES ETOH-ABSTINENCE-INDUCED DEPRESSION S.W. Centanni, K.M. Holleran, R.J. Bluett, S. Patel, D.G. Winder Vanderbilt University, Department of Molecular Physiology and Biophysics. Nashville, TN, 37232, United States of America

86 ~ W ~ 781  ENHANCED CRF1 SIGNALING DYSREGULATES ANANDAMIDE SIGNALING IN THE CENTRAL AMYGDALA OF MSP RATS: INFLUENCE ON EXCITATORY SIGNALING AND ANXIETY. L. A. Natividad, M. W. Buczynski, M. A. Herman, D. Kirson, R. Ciccioioppo, M. Roberto, L. H. Parsons Committee on the Neurobiology of Addictive Disorders, The Scripps Research Institute, La Jolla, CA, 92037

87 ~ W ~ 782  MGLUS-DEPENDENT MODULATION OF NEGATIVE AFFECT DURING WITHDRAWAL FROM BINGE DRINKING IN ADULT MALE MICE K.M. Lee, 2 M.A. Coelho, K.K. Szumlinski Department of Psychological and Brain Sciences, University of California Santa Barbara, Santa Barbara, CA, 93106-9006, USA

88 ~ W ~ 783  CHEWING DURING RESTRAINT ALTERS STRESS-INDUCED HORMONAL AND NEURAL CHANGES IN ADOLESCENT AND ADULT FEMALE RATS AFTER INTERMITTENT ETHANOL EXPOSURE T. L. Doremus-Fitzwater, A. S. Vore & T. McNamara Developmental Exposure Alcohol Research Center (DEARC), Behavioral Neuroscience Program, Psychology Dept., Binghamton University, Binghamton, NY 13902

89 ~ W ~ 784  PRENATAL ETHANOL EXPOSURE ENHANCES SENSITIVITY TO SOCIALLY FACILITATING AND ANXIOLYTIC EFFECTS OF ETHANOL IN ADOLESCENT SPRAGUE DAWLEY RATS S.M. Mooney, E.I. Varlinskaya University of Maryland, Baltimore, Pediatrics, Baltimore MD 21201

B. MEDICAL / CLINICAL

1. PHYSIOLOGY C.N.S.

(Poster Numbers 90-107 / Abstract Numbers 785-802)

a. Electrophysiology - human

90 ~ W ~ 785  ALTERATIONS IN RESTING MEG SPECTRAL POWER IN INFANTS PRENATALLY EXPOSED TO ALCOHOL J. M. Stephen, L. Flynn, C. Clifford 2 J. VanMeter, S. Cano, L. Garrison, J. Lowe, L. N. Bakhireva The Mind Research Network, Albuquerque, NM 87106; College of Pharmacy, University of New Mexico Health Sciences Center, Albuquerque, NM 87131 USA

91 ~ W ~ 786  EFFECTS OF A SUB-INTOXICATING ALCOHOL DOSE ON SPECTRAL POWER UNDER SIMULATED DRIVING CONDITIONS B. Lewis, J. Boissonaul. 1 I. Frazier, S.J. Nixon University of Florida, Department of Psychiatry, Gainesville FL, 32610

92 ~ W ~ 787  REGULATORY RESPONSES OF PATIENTS WITH ALCOHOLIC LIVER DISEASE DURING AN ALCOHOL CUE CHALLENGE. W.B. Logge, K.C. Morley, 2 P S Haber, A.J. Baillie NHMRC Centre of Research Excellence in Mental Health and Substance Use, Department of Psychology, Macquarie University, Sydney, NSW, 2050, Australia

93 ~ W ~ 788  EFFECTS OF INHIBITION TRAINING AND A BRIEF MINDFULNESS INTERVENTION ON EVENT-RELATED POTENTIAL MARKERS OF INHIBITORY CONTROL IN HEAVY DRINKERS. M.S. Bandawar, M. Field Department of Psychological Sciences, University of Liverpool, Liverpool, L69 7ZA, United Kingdom.
b. Imaging - Human

94 ~ W ~ 789  MODERATE ALCOHOL CONSUMPTION LIFESTYLE IN OLDER ADULTS IS ASSOCIATED WITH ALTERED CENTRAL EXECUTIVE NETWORK COMMUNITY STABILITY. R. E. Blackledge, J. F. Buckman, M. N. Moussa, R. G. Lyday, J. H. Burde, P. J. Laurien. Wake Forest University School of Medicine, Winston Salem, NC 27157 USA

95 ~ W ~ 790  GREATER BOLD REACTIVITY TO PERSONALIZED ALCOHOL CUES IN NON-TREATMENT-SEEKING INDIVIDUALS WITH AN ALCOHOL USE DISORDER. L. M. Banu, M. E. Bates, J. F. Buckman Rutgers, The State University of New Jersey, Center of Alcohol Studies, Piscataway, New Jersey, 08854, USA

96 ~ W ~ 791  EFFECTS OF NEUROTICISM AND ALCOHOL DEPENDENCE ON NEURONAL REACTIVITY DURING UNCERTAIN HEAT THREAT: IMPLICATIONS FOR THE DMN AND ECN. S. Blackledge, J. E. Kepinski, Yang, H., B. Adinoff University of Texas Southwestern, 6363 Forrest Park, USA

97 ~ W ~ 792  ASSOCIATIONS BETWEEN CORTICAL THICKNESS AND DELAY DISCOUNTING IN ALCOHOL AND NICOTINE USE DISORDERS. M. Amlung, T. Petker, L. Vedelago, L. Minuzzi, & J. MacKillop Peter Boris Centre for Addictions Research, McMaster University, Hamilton, ON, L8N 3K7, Canada

98 ~ W ~ 793  THE NEURAL CORRELATES OF NEGATIVE PRIMING WITH ALCOHOL AND EMOTION STIMULI IN ABSTINENT ALCOHOLICS. T. Schulte, E. V. Sullivan, A. Pfefferbaum, E. M. Müller-Oehring Neuroscience Program, SRI International, Menlo Park, CA 94025; Pacific Graduate School of Psychology, Palo Alto Univ, Palo Alto, CA 94304; Dept. of Psychiatry and Behavioral Sciences, Stanford Univ School of Medicine, Stanford, CA 94305

99 ~ W ~ 794  ASSOCIATIONS BETWEEN ALCOHOL CONSUMPTION AND ANTERIOR CINGULATE GABA AND GLUTAMATE MEASURED VIA MR SPECTROSCOPY IN ALCOHOL DEPENDENT INDIVIDUALS. J. J. Prisciandaro, P. Latham, K. Voronin, T. Brown, R. F. Anton Alcohol Research Center. Department of Psychiatry, Medical University of South Carolina, Charleston, SC 29425, USA

100 ~ W ~ 795  RELATIONSHIPS BETWEEN BEHAVIORAL IMPULSIVITY AND WHITE MATTER MICROSTRUCTURE IN YOUNG ADULTS WITH ALCOHOL DEPENDENCE. L. R. Meredith, J. J. Prisciandaro, K. E. Voronin, R. F. Anton, & J. P. Schacht Medical University of South Carolina, Department of Psychiatry & Behavioral Sciences, Charleston, SC 29425, United States

101 ~ W ~ 796  SEVERITY OF ALCOHOL DEPENDENCE IS NEGATIVELY RELATED TO HYPOTHALAMIC AND PREFRONTAL CORTICAL GRAY MATTER DENSITY IN HEAVY DRINKING SMOKERS. K. Bullock, A. Cservenka, L. Ray University of California, Los Angeles (UCLA), Los Angeles, CA 90095, USA

102 ~ W ~ 797  PET IMAGING OF TSPO LEVELS IN HEAVY DRINKING AND HEALTHY CONTROL SUBJECTS AT Hillmer; CM Sandiego; J Hannestad; G Angarita- Africano; KC O'Connor; N Nabuls; S-F Lin; RE Carson; SS O'Malley; KP Cosgrove Yale University School of Medicine, 06519, New Haven, CT, USA

103 ~ W ~ 798  BINGE DRINKING DURING ADOLESCENCE: ASSOCIATIONS BETWEEN WHITE MATTER MICROSTRUCTURE AND IMPULSIVITY. S. A. Jones & B.J. Nagel Oregon Health & Science University, Departments of Psychiatry and Behavioral Neuroscience, Portland, OR 97239, USA

104 ~ W ~ 799  AGE OF DRINKING ONSET ASSOCIATED WITH MEDIAL PREFRONTAL IMPAIRMENTS DURING VISUAL SPATIAL WORKING MEMORY PERFORMANCE. IN COLLEGE STUDENTS B.C. Banz, P.D. Worhunsky, R.S. Astur, H.A. Tennesten, S.A. Raskin, C.S. Austad, C.R. Fallahi, M.N. Potenza, G.D. Pearson Olin Neuropsychiatric Research Center, Hartford Hospital, Hartford, CT, 06114, USA; Yale University, Department of Psychiatry, New Haven, CT, 06510, USA

105 ~ W ~ 800  ASSOCIATIONS OF ANTERIOR CINGULATE METABOLITE LEVELS WITH NEUROPSYCHOLOGICAL MEASURES IN ALCOHOLISM: THE ROLE OF GENDER. E.N. Oot, K.S. Sawyer, J.E. Jensen, R.B. Luhr, M. Oscar-Berman, M.M. Silveri VA Boston Healthcare System, Boston MA, 02130; McLean Hospital, McLean Imaging Center, Belmont MA, 02478; Massachusetts General Hospital, Boston MA, 02114

106 ~ W ~ 801  PREDICTING SUBGROUP CLASSIFICATION BASED ON BRAIN CONNECTIVITY IN A HETEROGENEOUS SAMPLE OF ALCOHOL DRINKERS USING GIMME. T.H. McKim, G. Guo, M. Mencelloglu, M. Parrish, C.T. Smith, K. Gates, C.A. Boettiger University of North Carolina, Department of Psychology and Neuroscience, Chapel Hill, NC, USA, 27599

107 ~ W ~ 802  ALTERED FUNCTIONAL CONNECTIVITY IN ALCOHOL DEPENDENCE ASSOCIATED WITH SELF-REGULATION AND CIGARETTE SMOKING. D.E. Murray; D. Tosun; T.P. Schmidt; D.J. Meyerhoff. University of California, San Francisco and Center for Imaging of Neurodegenerative Diseases, Veterans Administration Medical Center San Francisco, CA, 94121
2. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 108-133 / Abstract Numbers 803-828)

a. Neurobiology and Neuroimaging

108 ~ W ~ 803 PREDICTING RELAPSE FOLLOWING RESIDENTIAL TREATMENT FOR ALCOHOL DEPENDENCE USING TASK-RELATED PREFRONTAL CORTICAL FUNCTION J. Harris, R. Meyer, H. Ayaz, E. Denene, S. Bunce Penn State University, College of Medicine, Hershey, PA 17033

109 ~ W ~ 804 CRAVING, CORTISOL, AND COMPULSION: NEUROENDOCRINE AND NEURAL DYSFUNCTION INFLUENCE BINGE DRINKING S. Blaine, PhD, D. Seo, PhD & R. Sinha, PhD Yale University, Department of Psychiatry, New Haven, CT


112 ~ W ~ 807 NEURAL RESPONSES TO REWARDING AND FEARFUL STIMULI INDEPENDENTLY PREDICT DRINKING OUTCOMES AND SELF-REPORTED EFFECTS OF ALCOHOL IN HEAVY DRINKERS. A. Shah, J.L. Gowin, V. Vatsalya, M. Schwandt, R. Momenan, V.A. Ramchandani. Section on Human Psychopharmacology, National Institute on Alcohol Abuse and Alcoholism. Bethesda MD, 20892, USA

113 ~ W ~ 808 NEURAL SUBSTRATES OF REWARD PREDICTION ERROR PROCESSING IN ALCOHOL DEPENDENCE K. Sundby; X. Zhu; K.Mathur; E.Grodin; R. Momenan Brain Electrophysiology and Imaging, NIAAA, National Institutes of Health, Bethesda MD, 20892 USA

114 ~ W ~ 809 ABNORMAL REWARD PATHWAY FUNCTIONING IN ADOLESCENTS WITH COMORBID DISRUPTIVE BEHAVIOR DISORDERS/ALCOHOL USE DISORDER J. Aloj, H. Meffert, S. White, P. Tyler, A. Erway, V. Kolli, M. Botkin, K. Pope, & R.J. Blair Boys Town National Research Hospital, Center for Neurobehavioral Research, Boys Town, Nebraska, 68010, United States

115 ~ W ~ 810 NEURAL SYSTEMS UNDERLYING INDIVIDUAL DIFFERENCES IN INTERTEMPORAL REWARD CHOICE DECISION MAKING A. Elton, C.T. Smith, M. Parrish, C.A. Boettiger University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, USA

116 ~ W ~ 811 BRAIN ACTIVATION TO SUBSTANCE-SPECIFIC CUES IN YOUNG ADULT ALCOHOL AND TOBACCO CO-USERS R.S. Trim, N.M. Doran, A.N. Simmons UC-San Diego, Department of Psychiatry, San Diego, CA, 92093, United States

117 ~ W ~ 812 INFLUENCE OF ACUTE ALCOHOL AND NICOTINE CO-ADMINISTRATION ON MEMORY PERFORMANCE AND HIPPOCAMPAL CEREBRAL BLOOD FLOW J.T. Sneider, L.D. Nickerson, D.A. Hamilton, M.M. Silveri Neurodevelopmental Laboratory on Addictions and Mental Health, McLean Hospital Imaging Center, Belmont, MA, 02478, USA

118 ~ W ~ 813 DIFFERENTIAL STRUCTURAL CONNECTIVITY IN NON-TREATMENT SEEKING ALCOHOLICS E.J. Chunin, J.A. Contreras, M. Dzemidzic, M.E. Halcomb, J. Goñi, K.K. Yoder Indiana University School of Medicine, Indianapolis IN, 46202, United States

119 ~ W ~ 814 ALTERED WITHIN- AND BETWEEN NETWORK FUNCTIONAL CONNECTIVITY AS A FUNCTION OF DRINKING STATUS M Halcomb, E Chunin, J Contreras, J Goni, M Dzemidzic, K Yoder Indiana University School of Medicine, Radiology and Imaging Sciences, Indianapolis, IN 46202, USA

120 ~ W ~ 815 WHITE-MATTER TRACT CONNECTING ANTERIOR INSULA TO NUCLEUS ACCUMBENS CORRELATES WITH EMOTION TASK REACTION TIME IN VETERANS WITH ALCOHOL USE DISORDER C.B. Padula, J.K. Leong, A.B. Vanden Bussche, K.T. Maslowski, B. Knutson and L.M. Williams VA Palo Alto Health Care System and Stanford University, Palo Alto, CA, 94304, USA

121 ~ W ~ 816 FRONTAL LOBE VOLUME CHANGES IN THOSE WITH AN ALCOHOL USE DISORDER DURING EARLY ABSTINENCE: ASSOCIATIONS WITH RELAPSE FOLLOWING TREATMENT T. Durazzo, A. Mon, S. Gazdzinski, T. Schmidt, D. Meyerhoff University of California, San Francisco and VA San Francisco Health Care System San Francisco, CA 94121

122 ~ W ~ 817 WORKING MEMORY SCORES AND NUMBER OF BINGE DRINKING DAYS ARE ASSOCIATED WITH GRAY MATTER VOLUME IN THE SUPERIOR FRONTAL GYRUS IN PEOPLE LIVING WITH HIV V. E. Bryant, A. J. Woods, R. A. Cohen Center for Cognitive Aging and Memory, Department of Aging and Geriatric Research, Gainesville, Florida, 32610, Alachua

b. Other

123 ~ W ~ 818 MEMANTINE AND NALTREXONE AND DRINKING IN A LABORATORY-BASED DRINKING PARADIGM AMONG HEAVY DRINKERS S. Krishnan-Sarin; J. Shi; D. Cavallo; N. Franco; B. Pittman; R. Gueorguieva; S. O’Malley, J. Krystal Yale University School of Medicine

124 ~ W ~ 819 THE ROLE OF SUBJECTIVE RESPONSES TO ALCOHOL AND CRAVING IN ALCOHOL SELF-ADMINISTRATION BEHAVIOR DURING AN INTRAVENOUS ALCOHOL INFUSION PARADIGM J.D. Wardell, V.A. Ramchandani, C.S. Hendershot Campbell Family Mental Health Research Institute, Centre for Addiction and Mental Health, Toronto, Ontario, M6J 1H4, Canada

125 ~ W ~ 820 RECENCY OF SMOKING IS ASSOCIATED WITH SUBJECTIVE EFFECTS OF INTRAVENOUSLY-ADMINISTERED ALCOHOL S.S. Dermody, J.D. Wardell, V.A. Ramchandani, C.S. Hendershot Campbell Family Mental Health Research Institute, Centre for Addiction and Mental Health, Toronto, Ontario, M6J 1H4, Canada
2016 RSA SCHEDULE OF POSTERS
WEDNESDAY, JUNE 29 ~ ~ ~ 12:45PM - 2:45PM

B. MEDICAL / CLINICAL

2. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 108-133 / Abstract Numbers 803-828)

b. Other - cont’d

126 ~ W ~ 821 THE INFLUENCE OF POSITIVE URGENCY, NEGATIVE URGENCY, AND AUDIT SCORES ON LABORATORY BASED IMPULSIVITY PERFORMANCE UNDER VARYING MOOD CONDITIONS J. Wonderlich & S. Fischer George Mason University, Department of Psychology, Fairfax, VA, 22032, U. S. A.

127 ~ W ~ 822 SOCIAL CONTINGENCIES AND BINGE DRINKING IN AUD DIAGNOOSABLE INDIVIDUALS: LOSS OF CONTROL IS MORE LIKELY ON FRIDAY AND SATURDAY Q. Yowell, B. Benitez, R.R. Reich, & M.S. Goldman University of South Florida, Department of Psychology, Tampa, FL 33620

128 ~ W ~ 823 CHANGE IN ALCOHOL USE DURING A WEIGHT MANAGEMENT INTERVENTION FOR BREAST CANCER SURVIVORS T.L. Fazzino, K. Fleming, C. Befort University of Kansas Medical Center, Department of Preventive Medicine and Public Health, Kansas City, KS, 66160

129 ~ W ~ 824 SEX- DIFFERENCES IN HUMAN ALCOHOL SELF-ADMINISTRATION DEPEND ON TRAIT AGGRESSION US Zimmermann; E Jünger; U Böttner; C Sommer; MN Smolka, MH Plawecki; S O'Connor Department of Psychiatry and Psychotherapy, University Hospital, Technische Universität Dresden, 01307 Dresden, Germany

130 ~ W ~ 825 FORMER SMOKERS THAT TRANSITION TO E-CIGS REPORT PROBLEMATIC ALCOHOL USE A. R. Hershberger, J. D. VanderVeen, K. A., Karyadi, M. A. Cyders Indiana University-Purdue University Indianapolis, Indianapolis, IN, 46202

131 ~ W ~ 826 EFFECT OF AGE AT WHICH STUDENTS BEGAN CONSUMING ALCOHOL REGULARLY ON CURRENT ALCOHOL CONSUMPTION, BOTH ALONE AND MIXED WITH ENERGY DRINKS S.J. Johnson1, S. Benson2, A. Scholey2, K. Stewart1, C. Alford1, J.C. Verster,3. University of the West of England, Bristol, UK; 2. Swinburne University, Melbourne, Australia; 3. Utrecht University, Utrecht, the Netherlands.

132 ~ W ~ 827 A COMPARISON OF ALCOHOL CONSUMPTION WHEN MIXED WITH ENERGY DRINKS AND MIXED WITH COLA S.J. Johnson1, S. Benson2, A. Scholey2, K. Stewart1, C. Alford1, J.C. Verster,3. University of the West of England, Bristol, UK; 2. Swinburne University, Melbourne, Australia; 3. Utrecht University, Utrecht, the Netherlands.

133 ~ W ~ 828 SPICY FOOD PREFERENCE AND THE HPA AXIS REACTIVITY TO STRESS IN KOREAN SOCIAL DRINKERS S.G. Kim, J.H. Park, J.W. Lee Pusan National University Yangsan Hospital, Pusan National University School of Medicine, Psychiatry, Yangsan, Korea

3. LIFESPAN / DEVELOPMENT - HUMAN
(Poster Numbers 134-136 / Abstract Numbers 829-831)

a. Adolescence

134 ~ W ~ 829 COMPARABLE WORKING MEMORY TASKS REVEAL CONSTRUCT ALTERATIONS RELATED TO ADOLESCENT BINGE DRINKING J.M. Lueras, S.A. Jones, B.J. Nagel Oregon Health & Science University, Departments of Psychiatry and Behavioral Neuroscience, Portland, OR 97239, USA

135 ~ W ~ 830 EFFECTS OF ALCOHOL USE DISORDER SEVERITY ON ALCOHOL CUE REACTIVITY AMONG ADOLESCENTS AND YOUNG ADULTS IN THE HUMAN LABORATORY AND NATURAL ENVIRONMENT R. Miranda Jr., H. Treloar, E. Mereish, & A. Blanchard Center for Alcohol and Addiction Studies, Brown University, Providence RI 02912 USA


C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS
(Poster Numbers 137-169 / Abstract Numbers 832-864)

a. Cognitive Determinants (info processing, expectancies, motivation) (more on Monday and Tuesday)

137 ~ W ~ 832 ALCOHOL PROBLEMS AND DRINKING MOTIVES IN WOMEN WITH DATING VIOLENCE VICTIMIZATION HISTORIES E.E. Haynes, C. Straus, G. L. Stuart, & R. C. Shorey Ohio University, Athens OH, USA, 45701, University of Tennessee, Knoxville, TN, USA 37996


139 ~ W ~ 834 EXAMINING THE EFFICACY OF WORKING MEMORY TRAINING IN THOSE WITH ALCOHOL USE DISORDERS R.L. Gunn, K.R. Gerst, T.S. Redick, P.R. Finn Indiana University-Bloomington, Department of Psychological and Brain Sciences, Bloomington, IN 47405, United States

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2016 RSA SCHEDULE OF POSTERS
WEDNESDAY, JUNE 29 ~ ~ ~ 12:45PM - 2:45PM

C. PSYCHOSOCIAL

1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 137-169 / Abstract Numbers 832-864)

a. Cognitive Determinants (info processing, expectancies, motivation) (more on Monday and Tuesday) - cont’d

140 ~ W ~ 835 DISINHIBITED PERSONALITY AND RISKY DECISIONS TO DRINK K.F. Falnes & P.R. Finn Indiana University, Department of Psychological and Brain Sciences, Bloomington, Indiana 47405, United States

141 ~ W ~ 836 STABILITY AND PREDICTIVE VALIDITY OF INDIVIDUAL ALCOHOL FREE ASSOCIATES B. Benitez; R.R. Reich; M.S. Goldman University of South Florida, Department of Psychology, Tampa, FL 33620

142 ~ W ~ 837 THINKING (OR NOT) AND DRINKING: NEED FOR COGNITION AND ALCOHOL USE B. E. Blanchard, A. K. Littlefield, A. K. Stevens Texas Tech University, Department of Psychological Sciences, Lubbock, TX 79409.

143 ~ W ~ 838 EXAMINING MOTIVATION FOR CHANGE IN AA-INVOLVED INDIVIDUALS R.E. Muñoz, A.Z. Borders, J.S. Tonigan & K. Fokas University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM 87106, USA

144 ~ W ~ 839 LANGUAGE ANALYSIS OF WOMEN’S SEXUAL IDENTITY DEVELOPMENT NARRATIVES TO INFORM RISK OF ALCOHOL USE DISORDER M. Ireland Texas Tech University, Department of Psychological Sciences, Lubbock, TX 79409.

145 ~ W ~ 840 GENDER DIFFERENCES IN THE BEHAVIORAL ECONOMICS OF ALCOHOL CONSUMPTION AMONG COLLEGE STUDENTS L. Bertin, A. Siegel, D. Yarmush, J. Erblich Department of Psychology, Hunter College and The Graduate Ctr, City University of New York, New York, NY, 10065, USA

146 ~ W ~ 841 SPECIFICITY OF SUBSTANCE USE EXPECTANCY ASSOCIATIONS AMONG ADULTS WITH AND WITHOUT CHILDHOOD ADHD C.A.P. Walther, S.L. Pedersen, E.M. Gnagy, W.E. Pelham, Jr., B.S.G. Molina University of Pittsburgh, Pittsburgh, PA 15213

147 ~ W ~ 842 POSITIVE ALCOHOL EXPECTANCIES PREDICT ALCOHOL USE AMONG EUROPEAN AMERICAN, BUT NOT AFRICAN AMERICAN ADOLESCENTS D. E. Banks, T. C. B. Zapolski Indiana University–Purdue University Indianapolis, Department of Psychology, Indianapolis, IN 46202, USA

148 ~ W ~ 843 COMPARISON OF DRINKER SELF-SCHEMA MEASURES IN UNDERGRADUATE STUDENTS C.K. Lee, K.F. Stein, C. Corte University of Rochester, School of Nursing, Rochester, NY 14642, USA

149 ~ W ~ 844 DRINKER SELF-SCHEMA AND DRINKER POSSIBLE SELF ACROSS DEVELOPMENTAL STAGES: DRINKING OUTCOMES AND POTENTIAL PRECURSORS C. Corte (1), C.K. Lee (2), K.F. Stein (2), & A. Matthews (1) (1) University of Illinois at Chicago (2) University of Rochester

150 ~ W ~ 845 DIFFERENCES AND DEVELOPMENTAL TRAJECTORIES OF NEUROPSYCHOLOGICAL FUNCTIONING IN ALCOHOLIC AND CONTROL FAMILIES: EVIDENCE FROM COGA PROSPECTIVE STUDY A.K. Pandey, C. Kamarajan; D.B. Chorlian; J. Zhang; J.L. Meyers; M. Seay; M. Ehrenberg; A.T. Stimus; COGA Collaborators; B. Porjesz. Henri Begleiter Neurodynamics Lab, SUNY Downstate Medical Center, Brooklyn, NY 11203, USA.

151 ~ W ~ 846 SEX DIFFERENCES IN ADOLESCENT SUBSTANCE USE MOTIVES AND THE PREDICTION OF RELATED PROBLEMS M.G. MacLean, B.E. Hoffman SUNY Buffalo State, Department of Psychology, Buffalo, NY 14222, U.S.A.

b. Learning (modeling, reinforcement, classical conditioning)

152 ~ W ~ 847 ASSOCIATIONS BETWEEN SIGN-TRACKING AND INDIVIDUAL DIFFERENCES IN ALCOHOL CONSUMPTION AND ALCOHOL USE DISORDER S.Y. Duckworth, M. Field, A. Jones, A.K. Rose. Department of Psychological Sciences, University of Liverpool, Liverpool, L69 7ZA, United Kingdom, and the UK Centre for Tobacco and Alcohol.

153 ~ W ~ 848 PAIRING ALCOHOL CLUES WITH REWARD INCREASES MOTIVATION TO DRINK IN SOCIAL DRINKERS W. Roberts, M. T. Fillmore University of Kentucky Department of Psychology, Lexington, KY, 40506, USA.

c. Other (more on Tuesday)

154 ~ W ~ 849 SUBSTANCE USE FOR SLEEP AID IN COLLEGE STUDENTS: ASSOCIATIONS WITH RISKY DRINKING AND INSOMNIA SEVERITY P. A. Goodhines, A. Park, L. Gellis, J. Loury, J. Kim Syracuse University, Department of Psychology, Syracuse, NY 13244

155 ~ W ~ 850 SUBJECTIVE SLEEP ADEQUACY AS A MODERATOR OF THE PROSPECTIVE ASSOCIATION BETWEEN ALCOHOL USE AND CONSEQUENCES M. B. Miller, A. M. DiBello, S. A. Lust, M. P. Carey, & K. B. Carey Ctr for Alcohol & Addiction Studies, Brown University, Providence, RI 02912 USA

156 ~ W ~ 851 CHRONOTYPE AND SLEEP/WAKE TIMES ARE ASSOCIATED WITH BEHAVIORAL DISINHIBITION, ACUTE RESPONSE TO ALCOHOL, AND PROBLEMATIC ALCOHOL USE B.P. Hasler, S.J. White, S.L. Pedersen University of Pittsburgh School of Medicine, Department of Psychiatry, Pittsburgh, PA, 15213 USA
C. PSYCHOSOCIAL
1. DETERMINANTS OF ALCOHOL CONSUMPTION IN HUMANS - cont’d
(Poster Numbers 137-169 / Abstract Numbers 832-864)

c. Other (more on Tuesday) - cont’d

157 ~ W ~ 852  IS BASELINE DRINKING IN HEAVY DRINKERS RELATED TO DRINKING IN LABORATORY-BASED DRINKING PARADIGMS? S. Krishnan-Sarin; 1 N. Franco; B. Pittman; J. Krystal; S. O’Malley Yale University School of Medicine

158 ~ W ~ 853  RELATIONSHIP OF TONIC CRAVING AND URGES TO DRINK DURING ALCOHOL CUE EXPOSURE E.E. Hartwell, L.A. Ray UCLA, Department of Psychology, Los Angeles, CA 90095 USA

159 ~ W ~ 854  ALCOHOL CRAVING AND CONSUMPTION IN BORDERLINE PERSONALITY DISORDER: WHEN, WHERE, AND WITH WHOM S. P. Lane; 1 R. W. Carpenter; K. J. Sher; T. J. Trull University of Missouri, Department of Psychological Sciences, Columbia, MO, 65211, USA

160 ~ W ~ 855  ON YOUR MARK ... GET SET ... DRINK! THE RATE OF ALCOHOL CONSUMPTION IN BORDERLINE PERSONALITY DISORDER PATIENTS AND COMMUNITY CONTROLS IN DAILY LIFE R. W. Carpenter, C. J. Trela, S. P. Lane, P. K. Wood, T. J. Trull University of Missouri-Columbia, Psychological Sciences, Columbia, MO, 65211, USA

161 ~ W ~ 856  PEER VICTIMIZATION AND ALCOHOL USE RISK AMONG YOUTH: THE MEDIATING ROLE OF MOOD AND ALCOHOL BELIEFS T.C.B. Zapolinski, & 1 J. Barnes Indiana University Purdue University-Indianapolis, Indianapolis, IN, 46202, USA

162 ~ W ~ 857  THE ASSOCIATION BETWEEN STALKING VICTIMIZATION IN DATING RELATIONSHIPS AND ALCOHOL USE C.V. Strauss, E.H. Haynes, T.L. Cornelius, 2 R.C. Shorey Ohio University, Psychology Department, Athens, OH, 45701, USA; Grand Valley State University, Psychology Department, Allendale, MI, 49401, USA

163 ~ W ~ 858  A STATISTICAL COMPARISON OF OUTCOMES FROM INDUSTRY FUNDED AND NON-INDUSTRY FUNDED STUDIES OF ALCOHOL MIXED WITH ENERGY DRINK (AMED) A. Scholey, S. Benson, S.J. Johnson, C. Alford, J. Verster Swinburne University, Centre for Human Psychopharmacology, Melbourne, VIC 3122, Australia

164 ~ W ~ 859  MIXING, METHODOLOGY AND MYTHS: ISSUES IN ALCOHOL MIXED WITH ENERGY DRINK (AMED) STUDIES A Scholey, S Benson, C Alford, 2 JC Verster Centre for Human Psychopharmacology, Swinburne University, Melbourne, VIC 3122 Australia

165 ~ W ~ 860  PSYCHOLOGICAL HEALTH AND INVOLVEMENT IN RISK-TAKING AMONGST ENERGY DRINK AND ALCOHOL MIXED WITH ENERGY DRINK USERS S. Benson, A. Scholey Swinburne University of Technology, Melbourne, 3122, Australia

166 ~ W ~ 861  ALCOHOL CONSUMPTION PATTERNS ON ALCOHOL ONLY OCCASIONS, AND OCCASIONS ON WHICH ALCOHOL IS MIXED WITH ENERGY DRINK OR OTHER NON-ALCOHOLIC BEVERAGES J.C. Verster1,2, S. Benson3, S.J. Johnson3, C. Alford3, A. Scholey2 1 Utrecht University, Utrecht, The Netherlands; 2 Swinburne University, Melbourne, Australia; 3 University of the West of England, Bristol, U.K.

167 ~ W ~ 862  A CROSS CULTURAL COMPARISON OF NEGATIVE ALCOHOL-RELATED CONSEQUENCES WHEN MIXING ALCOHOL WITH ENERGY DRINKS COMPARED TO OTHER DRINKING OCCASIONS S.J. Johnson, J.C. Verster, S. Benson, C. Alford, A. Scholey University of the West of England, Bristol, U.K. Utrecht University, Utrecht, The Netherlands Swinburne University, Melbourne, Australia


169 ~ W ~ 864  AN EXPLORATORY ANALYSIS OF SIMILARITIES AND DIFFERENCES AMONG INDIVIDUALS AT RISK FOR PROBLEMATIC USE OF ALCOHOL, TECHNOLOGY, OR BOTH E. C. Katz Towson University, Towson, MD 21252, USA

2. TREATMENT / RECOVERY
(Poster Numbers 170-188 / Abstract Numbers 865-883)
a. Assessment and Diagnosis

170 ~ W ~ 865  ADDICTIONS NEOCLINICAL ASSESSMENT: NEUROIMAGING FRAMEWORK R. Momenan, L. E. Kwako, X. Zhu, V. Voon, R. Z. Litten, G. F. Koob, 1 2 D. Goldman National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, 20892, USA

171 ~ W ~ 866  CLIENT EVALUATION OF TREATMENT FOR ALCOHOL USE DISORDER IN COMBINE M. Kirouac, K. Witkiewitz, D. Donovan University of New Mexico, Albuquerque, NM 87106, United States

172 ~ W ~ 867  CROSS-VALIDATION OF THE TIMELINE FOLLOWBACK (TLFB; FORM 90) AND WEEKLY SUBSTANCE USE FORM (WSUF) AMONG TREATED ADOLESCENTS J.V. Cristello, C.L. Vilsaint, C.L. O’Connor, N.W. Kelly, J.F. Kelly Massachusetts General Hospital/Harvard Medical School, Center for Addiction Medicine, Boston MA, USA, 02114
2016 RSA SCHEDULE OF POSTERS
WEDNESDAY, JUNE 29 ~ ~ ~ 12:45PM - 2:45PM

C. PSYCHOSOCIAL

2. TREATMENT / RECOVERY - cont’d
(Poster Numbers 170-188 / Abstract Numbers 865-883)

a. Assessment and Diagnosis - cont’d

1 University of Memphis, Department of Psychology, Memphis, Tennessee 38152, U.S.A.

174 ~ W ~ 869  DEVELOPMENT OF A 10 ~ ITEM ASSESSMENT OF ALCOHOL AND DRUG USE DISORDER RECOVERY CAPITAL (ARC-10) USING ITEM RESPONSE
2 THEORY C. L. Vilsaint, J. F. Kelly, T. Groshkova, D. Best & W. White Harvard Medical School, Massachusetts General Hospital, Boston, MA, USA, 02114

175 ~ W ~ 870  WHAT FACTORS PREDICT MOTIVATION TO CHANGE AMONG ADOLESCENTS ENTERING TREATMENT? M.E. Pagano, C.M. Delos Reyes, M. Ferrer,
1 A. Alatise, N. Nwokeji, D. Brager Case Western Reserve University, Department of Psychiatry, 10524 Euclid Avenue, Walker Building #1155A, Cleveland, OH, 44106

b. Pharmacotherapy

176 ~ W ~ 871  DOUBLE-BLIND MIRTAZAPINE PILOT TRIAL IN AUD/MDD J.R. Cornelius, T.A. Chung, A. Douaihy, J. Glance, J. Kmiec, M.A. Wesesky, D. Fitzgerald,
2 I. Salloum University of Pittsburgh, University of Miami

177 ~ W ~ 872  EXTENDED-RELEASE NALTREXONE VS. ORAL NALTREXONE FOR ALCOHOL USE DISORDER TREATMENT IN PRIMARY CARE J. Chen; R. Obi; S. Wong;
1 M. Flannery; R. McDonald; B. Tofghi; A. Kermack; E. Laska; J. Rotrosen; M.N. Gourevitch New York University School of Medicine, Department
2 of Population Health, New York, NY 10016, USA.

178 ~ W ~ 873  LONG TERM MEDICATION USE DURING RECOVERY FROM ALCOHOL AND SUBSTANCE USE DISORDERS: POTENTIAL PREDICTORS OF RELAPSE

c. Other (more on Tuesday)

179 ~ W ~ 874  THE INFLUENCE OF CANNABIS USE DISORDER DIAGNOSIS ON STAGES OF CHANGE AND ALCOHOL USE BEHAVIOR AMONG RISKY DRINKING
1 SMOkers S. Ehike, A. Cohn The Schroeder Institute for Tobacco Research and Policy Studies at Truth Initiative, Washington, DC 20001, USA

180 ~ W ~ 875  HARM REDUCTION SOCIAL MEDIA INTERVENTION FOR HEAVY ALCOHOL USE E. Morimoto, S. Krasner, N. Haug, L. Kaskutas, A. Lembke Palo Alto
2 University, Palo Alto CA, 94304, USA

181 ~ W ~ 876  SELF-EFFICACY MODERATES THE RELATIONSHIP BETWEEN MOTIVATION TO AVOID ALCOHOL USE AND WEEKLY DRINKING DURING THE COURSE
2 Florida, Tampa, FL 33620

182 ~ W ~ 877  THE MORE YOU KNOW: CLINICIAN EXPERIENCE PREDICTING OUTCOME IN CLIENTS WITH AUD O’Sickey, A.J., Moyers, T. The University of New
2 Mexico Psychology Department, Logan Hall 180, Albuquerque, NM 87131 United States

183 ~ W ~ 878  THE PHENOTYPE OF HAPPINESS IN RECOVERY FROM ALCOHOL: LENGTH OF RECOVERY AS A PREDICTOR A. J. Quisenberry, J. D. Bixel, L. Poe,
1 P. Reece, W. K. Bickel Virginia Tech Carilion Research Institute Roanoke, VA 24018

184 ~ W ~ 879  THE ASSOCIATION BETWEEN ALCOHOL USE DISORDER AND SOCIAL NETWORK SITE ENGAGEMENT AMONG TREATMENT SEEKING EMERGING
2 ADULTS B. G. Bergman; E. J. Sylvia; & J. F. Kelly Massachusetts General Hospital/Harvard Medical School Recovery Research Institute and
Addiction Recovery Management Service, 151 Merrimac Street, Boston, MA, USA 02114

185 ~ W ~ 880  THE SOCIAL INTERACTOME OF RECOVERY: SOCIAL MEDIA NETWORK TYPOLLOLOGY INFLUENCES RELAPSE W. K. Bickel, P. Chandrasekar,
1 M. N. Koffarnus, E. A. Fox, C. T. Franck, S. Bhandari, A. J. Quisenberry Virginia Tech Carilion Research Institute Roanoke, VA 24016; Virginia Tech
2 Blacksburg, VA 24061

186 ~ W ~ 881  LONGITUDINAL RELATIONSHIP BETWEEN FORGIVENESS OF SELF AND FORGIVENESS OF OTHERS AMONG INDIVIDUALS WITH ALCOHOL USE

187 ~ W ~ 882  CURRENT DRINKING MODERATES THE RELATIONSHIP BETWEEN GRATITUDE AND FUTURE DRINKING. A.R. Krentzman. University of Minnesota,
1 School of Social Work, St. Paul, MN 55108, USA.

188 ~ W ~ 883  CHARACTERISTICS OF ADULT ALCOHOL USERS ATTENDING “DE-ADDICTION CAMPS”- a COMMUNITY BASED TREATMENT PROGRAM IN RURAL
2 INDIA M.J. Sawant, M. M. Hospital, E. F. Wagner FIU-BRIDGE, Robert Stempel College of Public Health and Social Work, Florida International
1 University, 11200 S.W. 8th Street, AHC 5 #528, Miami, Fl 33199

172
C. PSYCHOSOCIAL

3. EPIDEMIOLOGY

(POSTER NUMBERS 189-215 / ABSTRACT NUMBERS 884-910)

a. Alcohol consumption rates, drinking patterns

189 ~ W ~ 884 BEVERAGE-SPECIFIC BINGE DRINKING PATTERNS IN YOUNG ADULTS AGED 19/20 S. Stern, Y. M. Terry-McElrath, & M. E. Patrick University of Michigan, Institute for Social Research, Ann Arbor MI, 48104, USA

190 ~ W ~ 885 PROBLEMATIC DRINKING TRAJECTORIES AMONG COLLEGE BINGE DRINKERS T. Jenzer, J.P. Read, A.M. Penque State University of New York – University at Buffalo, Department of Psychology, Buffalo, NY 14260 USA.

191 ~ W ~ 886 OPTIMAL SCREENING TOOL FOR UNDER AGE DRINKING. FINDINGS FROM THE SIPS JR PROGRAMME. P Deluca, C Drummond, S Coulton, S Boniface, K Donoghue, E Gilvarry, E Kaner, I Maconochie et al. Department of Addictions, Institute of Psychiatry, Psychology and Neuroscience, King’s College London, UK.


193 ~ W ~ 888 IDENTIFYING SUBGROUPS OF COLLEGE PREGAMERS USING LATENT PROFILE ANALYSIS K. McKenna, E. Morimoto, R. Wickham, B. Zamboanga, A. Haas Pacific Graduate School of Psychology, Palo Alto University, Palo Alto CA, 94304, U.S.A.

194 ~ W ~ 889 ALCOHOL OUTCOMES BY SEXUAL ORIENTATION AND RACE/ETHNICITY: FINDINGS OF HIGHER, EQUIVALENT, AND LOWER RISK P. A. Gilbert, L. Drabble, J. Daniel-Ulloa, K. F. Trocki University of Iowa College of Public Health, Iowa City, IA 52242, USA

195 ~ W ~ 890 RACIAL/ETHNIC DIFFERENCES IN HEAVY DRINKING TRAJECTORIES DURING YOUNG ADULTHOOD: A COHORT COMPARISON E. Williams, N. Mulia, K.J. Karriker-Jaffe, and C. Lui Alcohol Research Group, Public Health Institute, Emeryville, CA, 94608, USA

196 ~ W ~ 891 RACIAL DIFFERENCES IN TELESCOPING: INVESTIGATION IN A TREATMENT-SEEKING SAMPLE C. Garcia, B. Lewis, L. Hoffman, S.J. Nixon University of Florida, Department of Psychiatry, Gainesville FL, 32610

197 ~ W ~ 892 DIFFERENTIAL ITEM FUNCTIONING OF ALCOHOL USE DISORDER CRITERIA ACROSS BLACK, LATINA/O, AND WHITE DRINKERS OVER TIME A.M. Haeny, Y.E. McDowell, K.J. Sher Midwest Alcoholism Research Center and the University of Missouri, Department of Psychological Sciences, Columbia, MO 65211.

198 ~ W ~ 893 THE INTERPLAY OF SOCIOECONOMIC STATUS AND RACE/ETHNICITY ON ALCOHOL CONSUMPTION RATES OVER TIME Y.E. McDowell, A.M. Haeny, K.J. Sher Midwest Alcoholism Research Center and the University of Missouri, Department of Psychological Sciences, Columbia, MO 65211.

199 ~ W ~ 894 ALCOHOL CONSUMPTION & DEPENDENCE AMONG BLACKS AND HISPANICS BY NATIVITY: THREE NATIONAL ALCOHOL SURVEYS 2000-2010 D. Patterson, K.J. Karriker-Jaffe and T.K. Greenfield Alcohol Research Group, Public Health Institute, Emeryville, CA 94608

200 ~ W ~ 895 RECREATION AND ALCOHOL: A COMPARISON OF RESTRICTION OF ACTIVITIES IN RISKY DRINKING AND DEPRESSED GROUPS J.A. Martinez & J. Schilske Colgate University, Psychology Department, Hamilton, NY 13346, U.S.A.

201 ~ W ~ 896 EFFECT OF GLASS MARKINGS ON DRINKING RATE IN SOCIAL ALCOHOL DRINKERS D.M. Troy, A.S. Attwood, O.M. Maynard, N.S. Scott-Samuel, M. Hickman, T.M. Marteau, M.R. Munafò School of Experimental Psychology, University of Bristol, Bristol, United Kingdom.

202 ~ W ~ 897 CORRELATES OF ALCOHOL CONSUMPTION AND ALCOHOL RELATED EDUCATION AMONG PREGNANT WOMEN IN URUGUAY N.A. Hayes, A. Baldwin, J.T. Jones, M. Fleming Northwestern University Fienberg School of Medicine, Department of Psychiatry and Behavioral Sciences, Chicago IL, 60611. USA

203 ~ W ~ 898 THE MORE THE BETTER? EVALUATION OF THE RELATIONSHIP BETWEEN NUMBER OF DRINKS AND COLLEGE STUDENTS’ ENGAGEMENT IN DIFFERENT TYPES OF HOOKUPS K. Siry; A. Giovinazzo; B. Brundage; B. Burger Program of Public Health, Muhlenberg College, Allentown, PA 18104

204 ~ W ~ 899 DO BINGE DRINKERS REALLY HAVE MORE FUN? THE RELATIONSHIP BETWEEN BINGE DRINKERS AND HOOKING UP AT A COLLEGE CAMPUS A. Giovinazzo, K. Siry, E. Brundage, B. Burger Program of Public Health, Muhlenberg College, Allentown, PA 18014
b. Alcohol abuse, dependence

205 ~ W ~ 900  THE ASSOCIATION BETWEEN NORMAL, MALADAPTIVE, AND DISORDERED PERSONALITY WITH ALCOHOL USE AND MISUSE: A POPULATION-BASED TWIN STUDY E.C. Long; S.H. Aggen; M.C. Neale; G.P. Knudsen; R.F. Krueger; S.C. South; N. Czajkowski; R. Nesvåg; E. Ystrom; K.S. Kendler; N.A. Gillespie; T. Reichborn-Kjennerud Virginia Commonwealth University, Virginia Institute for Psychiatric and Behavioral Genetics, Richmond, VA 23298

206 ~ W ~ 901 WITHDRAWN

207 ~ W ~ 902  ALCOHOL USE DISORDERS ARE ASSOCIATED WITH INCREASED HIV RISK BEHAVIORS IN COCAINE-DEPENDENT METHADONE PATIENTS S. E. Meredith, C. J. Rash, N. M. Petry Calhoun Cardiology Center, University of Connecticut School of Medicine, 263 Farmington Ave., Farmington, CT 06030

208 ~ W ~ 903  ACCULTURATION AND ALCOHOL USE DISORDERS: THE ROLE OF ENVIRONMENTAL CONTEXTS M. Pinedo; S.E. Zemore; C.J. Cherpitel; R. Caetano 1 Alcohol Research Group, Emeryville, CA 94608.

209 ~ W ~ 904  DEVELOPMENTAL VARIABILITY IN PROBLEM DRINKING RESISTANCE PATTERNS: IS YOUNG ADULTHOOD A UNIQUE PERIOD FOR RESISTANCE FROM SEVERE DRINKING PATHOLOGY? M.R. Lee, C.L. Marshall, Y.E. McDowell, A. Vergés, D.L. Steinley, K.J. Sher University of Missouri, Department of Psychological Sciences, Columbia, Missouri, 65211, United States

210 ~ W ~ 905  EXAMINING THE RELATIONSHIP BETWEEN INTERPERSONAL DEPENDENCE AND ALCOHOL DEPENDENCE M. E. Cooke, A. van der Vaart, K. S. Kendler Virginia Institute for Psychiatric and Behavioral Genetics, Richmond, VA, 23219, USA

211 ~ W ~ 906  COMPARISON OF DSM-IV AND DSM 5 ALCOHOL USE DISORDERS FOR CLASSIFICATION OF THE NSW BRAIN TISSUE RESOURCE CENTRE RESEARCH COHORT T. McCrossin, D.Sheedy, J.J.Kril The University of Sydney, Discipline of Pathology, NSW,2006, Australia

c. Other

212 ~ W ~ 907  DETERMINANTS OF ALCOHOL CONSUMPTION IN INDIA S. Kumar; J. Tujague; M. Martinic Department of Economics and International Business, Sam Houston State University, Huntsville, Texas, USA, 77340

213 ~ W ~ 908  EXTENDING APIS – THE CANNABIS POLICY CLASSIFICATION SYSTEM: A TAXONOMY OF CANNABIS POLICY TOPICS FOR PUBLIC HEALTH RESEARCH M. Klitzner, S. Thomas, J. Schuler, M. Hilton, J. Mosher Alcohol Policy Information System (APIS), sponsored by the National Institute on Alcohol Abuse and Alcoholism, Rockville, MD 20852 USA

214 ~ W ~ 909  CHRONIC PAIN, ALCOHOL MISUSE AND ALCOHOL DEPENDENCE IN AN ARMY POPULATION PRE- AND POST-DEPLOYMENT S. Reif, R.S. Adams, G.A. Ritter, T.V. Williams,M.J. Larson Institute for Behavioral Health, Heller School for Social Policy and Management, Brandeis University, Waltham MA 02453, USA


4. HEALTH SERVICES

(Poster Numbers 216-218 / Abstract Numbers 911-913)

216 ~ W ~ 911  BARRIERS TO ALCOHOL TREATMENT IN MEDICAL INTENSIVE CARE UNIT SURVIVORS WITH ALCOHOL MISUSE: A QUALITATIVE STUDY B.J. Clark, J. Jones, K.D. Reed, E.L. Burnham, I.S. Douglas, D. Van Pelt, M. Moss University of Colorado, Division of Pulmonary Sciences and Critical Care Medicine, Aurora, CO, 80045, USA

217 ~ W ~ 912  HEALTH PLAN DISSEMINATION OF SCREENING AND BRIEF INTERVENTION FOR ALCOHOL MISUSE UNDER THE AFFORDABLE CARE ACT S. Reif, C.M. Horgan, A.E. Quinn, D.W. Garnick, D. Hodgkin, M.T. Stewart Institute for Behavioral Health, Heller School for Social Policy and Management, Brandeis University, Waltham MA 02453, USA

218 ~ W ~ 913  PRICE ELASTICITY FOR ALCOHOLIC BEVERAGES AMONG ADULTS IN INDIA S. Kumar; J. Tujague; M. Martinic Department of Economics and International Business, College of Business Administration, Sam Houston State University, Huntsville, Texas, USA, 77340
a. Adolescence

219 ~ W ~ 914 MODERN PSYCHOMETRICS APPLIED TO THE ADAPTED RUTGERS ALCOHOL PROBLEM INDEX TO MEASURE SUBSTANCE-RELATED NEGATIVE CONSEQUENCES AMONG AT-RISK ADOLESCENTS Y. Shono, S.L. Ames, M.C. Edwards, and A.W. Stacy Claremont Graduate University, School of Community and Global Health, Claremont, CA 91711

220 ~ W ~ 915 SOCIAL NETWORK CHANGES AND ITS RELATION TO ALCOHOL USE DURING THE TRANSITION FROM HIGH SCHOOL TO COLLEGE M. Meisel, N. Barnett Center for Alcohol and Addiction Studies, Brown University School of Public Health, Department of Behavioral and Social Sciences, Providence, RI 02906 USA

221 ~ W ~ 916 A WITHIN-PERSON INVESTIGATION OF THE ASSOCIATION BETWEEN VIOLENT VICTIMIZATION AND ALCOHOL USE ACROSS ADOLESCENCE AND YOUNG ADULTHOOD J. Bechtold; D. Pardini; M. Cornelius University of Pittsburgh School of Medicine, Department of Psychiatry, Pittsburgh, PA 15213, USA

222 ~ W ~ 917 ADOLESCENTS’ CRAVING AND SUBJECTIVE RESPONSES TO ALCOHOL AND CANNABIS IN DAILY LIFE: ASSOCIATIONS WITH DEPENDENCE IN TWO ECOLOGICAL STUDIES H. Treloar and R. Miranda Jr. Center for Alcohol and Addiction Studies, Brown University, Providence RI 02912 USA

223 ~ W ~ 918 PRE-COLLEGE DRINKING PREDICTS MALADAPTIVE COLLEGE PERSONALITY CHANGE E. Riley, R. Milich, G. Smith The University of Kentucky, Department of Psychology, 125 Kastle Hall Lexington, KY 40506-0044

224 ~ W ~ 919 EARLY DRINKING BEHAVIOR INCREASES RISK TRANSDIAGNOSTICALLY THROUGH ITS INFLUENCE ON PERSONALITY CHANGE E. Riley, G. Smith The University of Kentucky, Department of Psychology, 125 Kastle Hall Lexington, KY 40506-0044

225 ~ W ~ 920 PUBERTAL ONSET PREDICTS INCREASES IN HIGH-RISK PERSONALITY TRAITS AND IN DRINKING BEHAVIOR L. Boyle, E. Riley, R. Crosby, G. Smith The University of Kentucky, Department of Psychology, 125 Kastle Hall Lexington, KY 40506-0044

226 ~ W ~ 921 IMPACT OF CHILDHOOD TRAUMA ON ALCOHOL CONSUMPTION AND MOTIVATION TO CHANGE IN ADOLESCENT PATIENTS WITH CO-OCCURRING SUBSTANCE USE AND PSYCHIATRIC DISORDERS J. Cohen-Gilbert, E. Stein, M.H. Teicher, D. Sarvey, J. Feinberg, C. McWhinnie, M.M. Silver McLean Hospital, Adolescent Acute Residential Treatment Program, Belmont, MA, 02478, USA

227 ~ W ~ 922 A LONGITUDINAL ANALYSIS OF ADOLESCENT POPULARITY MOTIVATIONS, POPULARITY STATUS AND ENGAGEMENT IN HEAVY EPISODIC DRINKING T. M. Dumas, J. P. Davis & W. E. Ellis Huron University College at Western University, London, ON, CA, N6G 1H3

228 ~ W ~ 923 PERCEIVED DISCRIMINATION, NEGATIVE CONTEXT OF RECEPTION, AND ALCOHOL USE AMONG ADOLESCENT HISPANIC IMMIGRANTS B. E. Armenta, S. J. Schwartz, J. B. Unger University of Missouri-Columbia, 200 S. 7th St., Columbia, MO 65211, USA

b. Adulthood

229 ~ W ~ 924 ATTACHMENT, SUBSTANCE USE, AND DISSOCIATION AMONG ADULT OUTPATIENTS WITH CO-OCCURRING DISORDERS M.A. Teles, R.L. Teel, & P.A. Judd University of California San Diego, Department of Psychiatry, San Diego, CA, 92103, USA

230 ~ W ~ 925 WHAT’S DEVELOPMENT GOT TO DO WITH IT?: A NEW MEASURE OF EMERGING ADULTS’ MOTIVES FOR SUBSTANCE USE D.C. Smith, J.P. Davis T.M. Dumas University of Illinois at Urbana-Champaign, Urbana, IL 61801

231 ~ W ~ 926 WHAT TO BELIEVE IN INCONSISTENT LONGITUDINAL SURVEY DATA: A QUALITATIVE STUDY OF REASONS FOR RECANTING ALCOHOL USE ENDORSEMENT AMONG ADOLESCENTS K. Hayes, S. M. Colby, N. Barnett, J.E. Merrill, H. Treloar, J. Currier & K.M. Jackson Center of Alcohol and Addiction Studies, Brown University. Providence, RI, 02906, United States

c. Aging


233 ~ W ~ 928 ALCOHOL AND AGE EFFECTS ON RESPONDING TO AND IGNORING RELEVANT AND IRRELEVANT STIMULI IN A DRIVING TASK Price JL, Reaves SA, Frazier IR, Boissoneault J, Nixon SJ University of Florida Department of Psychiatry, Gainesville FL 32610