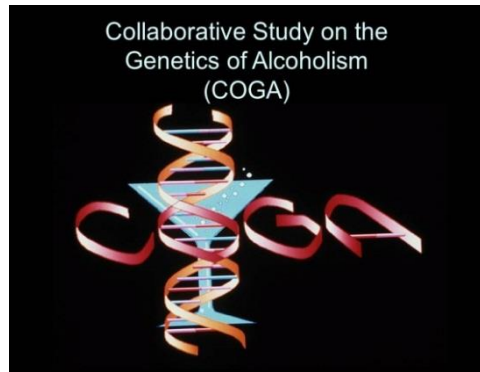




Last change: 2016-11-15

Maintained by
 Sherri Fisher (Washington University in St. Louis) and
 Gayathri Pandey (SUNY Downstate Medical Center)

[SAGE articles are marked with *]**

<i>1990</i>	<i>1991</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>1990-99</i>
1	0	1	0	6	16	13	13	20	18	88
<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2000-09</i>
15	15	19	16	16	24	34	25	22	17	203
<i>2010</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>in press</i>			<i>2010-15</i>
27	20	28	20	25	34	10	6			165
Grand Total of COGA Publications										461

Publications in press

1. Bucholz KK, McCutcheon VV, Agrawal A, Dick DM, Hesselbrock VM, Kramer JR, Kuperman S, Nurnberger JI, Salvatore JE, Schuckit MA, Bierut LJ, Foroud TM, Chan G, Hesselbrock M, Meyers JL, Edenberg HJ, Porjesz B (in press). Comparison of parent, peer, psychiatric, and cannabis use influences across stages of offspring alcohol involvement: Evidence from the COGA Prospective Study. *Alcoholism: Clinical and Experimental Research*.
2. Chorlian DB, Rangaswamy M, Manz N, Meyers JL, Kang SJ, Kamarajan C, Pandey AK, Wang J-C, Wetherill L, Edenberg H, Porjesz B (in press). Genetic correlates of the development of theta event related oscillations in adolescents and young adults. *International Journal of Psychophysiology*.
3. Kamarajan C, Pandey AK, Chorlian DB, Manz N, Stimus AT, Edenberg HJ, Wetherill L, Schuckit M, Wang J-C, Kuperman S, Tischfield JA, Porjesz B (in press). A KCNJ6 gene polymorphism modulates theta oscillations during reward processing. *International Journal of Psychophysiology*.
4. Li, J., Cho, S. B., Salvatore, J. E., Edenberg, H., Agrawal, A., Chorlian, D., Porjesz, B., Hesselbrock, V., & Dick, D. (in press). The impact of peer substance use and polygenic risk on trajectories of heavy episodic drinking across adolescence and emerging adulthood. *Alcoholism: Clinical & Experimental Research*.

5. Meyers JL, Zhang J, Wang J-C, Su J, Kuo S, Kapoor M, Wetherill L, Bertelsen S, Lai D, Salvatore J, Kamarajan C, Chorlian D, Agrawal A, Almasy L, Bauer L, Chan G, Hesselbrock V, Koganti L, Kramer J, Kuperman S, Pandey AK, Seay M, Scott D, Taylor RE, Bucholz KK, Dick DM, Edenberg HJ, Goate A, Foroud T, Porjesz B (in press). An Endo-phenotype Approach to the Genetics of Alcohol Dependence: A Genome Wide Association Study of Fast Beta EEG in Families of African Ancestry. *Molecular Psychiatry*.
6. Meyers JL, Zhang J, Manz N, Rangaswamy M, Kamarajan C, Wetherill L, Chorlian D, Kang S, Bauer L, Edenberg HJ, Goate A, Hesselbrock V, Kramer J, Kuperman S, Nurnberger J, Tischfield J, Wang J, Foroud T, Porjesz B (in press). A Genome Wide Association Study of Fast Beta EEG in Families of African Ancestry. *International Journal of Psychophysiology*.

Publications in 2016

1. Agrawal A, Edenberg HJ, Gelernter J (2016). Meta-Analyses of Genome-Wide Association Data Hold New Promise for Addiction Genetics. *Journal of studies on alcohol and drugs* 77:676-680. PMID: 27588522. PMC5015465.
2. Carey CE, Agrawal A, Bucholz KK, Hartz SM, Lynskey MT, Nelson EC, Bierut LJ, Bogdan R (2016). Associations between Polygenic Risk for Psychiatric Disorders and Substance Involvement. *Frontiers in Genetics* 7:149. PMID: 27574527. PMC4983546.
3. Chartier KG, Dick DM, Almasy L, Chan G, Aliev F, Schuckit MA, Scott DM, Kramer J, Bucholz KK, Bierut LJ, Nurnberger J, Jr., Porjesz B, Hesselbrock VM (2016). Interactions Between Alcohol Metabolism Genes and Religious Involvement in Association With Maximum Drinks and Alcohol Dependence Symptoms. *Journal of studies on alcohol and drugs* 77:393-404. PMID: 27172571. PMC4869897.
4. ***Clarke TK, Smith AH, Gelernter J, Kranzler HR, Farrer LA, Hall LS, Fernandez-Pujals AM, MacIntyre DJ, Smith BH, Hocking LJ, Padmanabhan S, Hayward C, Thomson PA, Porteous DJ, Deary IJ, McIntosh AM (2016). Polygenic risk for alcohol dependence associates with alcohol consumption, cognitive function and social deprivation in a population-based cohort. *Addiction Biology* 21:469-480. PMID: 25865819. PMC4600406.
5. ***Johnson EO, Hancock DB, Levy JL, Gaddis NC, Page GP, Glasheen C, Saccone NL, Bierut LJ, Kral AH (2016). KAT2B polymorphism identified for drug abuse in African Americans with regulatory links to drug abuse pathways in human prefrontal cortex. *Addiction biology* 21:1217-1232. PMID: 26202629. PMC4724343.
6. ***Nelson EC, Agrawal A, Heath AC, Bogdan R, Sherva R, Zhang B, Al-Hasani R, Bruchas MR, Chou YL, Demers CH, Carey CE, Conley ED, Fakira AK, Farrer LA, Goate A, Gordon S, Henders AK, Hesselbrock V, Kapoor M, Lynskey MT, Madden PA, Moron JA, Rice JP, Saccone NL, Schwab SG, Shand FL, Todorov AA, Wallace L, Wang T, Wray NR, Zhou X, Degenhardt L, Martin NG, Hariri AR, Kranzler HR, Gelernter J, Bierut LJ, Clark DJ, Montgomery GW (2016). Evidence of CNIH3 involvement in opioid dependence. *Molecular psychiatry* 21:608-614. PMID: 26239289. PMC4740268.
7. Oni EN, Hart RP (2016). Bioinformatic Analysis of DNA Methylation in Neural Progenitor Cell Models of Alcohol Abuse. *Current pharmacology reports* 2:203-210. PMID: 27774408. PMC5070667
8. Salvatore, J. E., & Dick, D. M. (2016). Genetic influences on conduct disorder. *Neuroscience and Biobehavioral Reviews*. doi: 10.1016/j.neubiorev.2016.06.034
9. ***Sherva R, Wang Q, Kranzler H, Zhao H, Koesterer R, Herman A, Farrer LA, Gelernter J (2016). Genome-wide Association Study of Cannabis Dependence Severity, Novel Risk Variants, and Shared Genetic Risks. *JAMA psychiatry* 73:472-480. PMID: 27028160. PMC4974817.
10. Schwantes-An TH, Zhang J, Chen LS, Hartz SM, Culverhouse RC, Chen X, Coon H, Frank J, Kamens HM, Konte B, Kovanen L, Latvala A, Legrand LN, Maher BS, Melroy WE, Nelson EC, Reid MW, Robinson JD, Shen PH,

Yang BZ, Andrews JA, Aveyard P, Beltcheva O, Brown SA, Cannon DS, Cichon S, Corley RP, Dahmen N, Degenhardt L, Foroud T, Gaebel W, Giegling I, Glatt SJ, Grucza RA, Hardin J, Hartmann AM, Heath AC, Herms S, Hodgkinson CA, Hoffmann P, Hops H, Huizinga D, Ising M, Johnson EO, Johnstone E, Kaneva RP, Kendler KS, Kiefer F, Kranzler HR, Krauter KS, Levran O, Lucae S, Lynskey MT, Maier W, Mann K, Martin NG, Mattheisen M, Montgomery GW, Muller-Myhsok B, Murphy MF, Neale MC, Nikolov MA, Nishita D, Nothen MM, Nurnberger J, Partonen T, Pergadia ML, Reynolds M, Ridinger M, Rose RJ, Rouvinen-Lagerstrom N, Scherbaum N, Schmal C, Soyka M, Stallings MC, Steffens M, Treutlein J, Tsuang M, Wall TL, Wodarz N, Yuferov V, Zill P, Bergen AW, Chen J, Cinciripini PM, Edenberg HJ, Ehringer MA, Ferrell RE, Gelernter J, Goldman D, Hewitt JK, Hopfer CJ, Iacono WG, Kaprio J, Kreek MJ, Kremensky IM, Madden PA, McGue M, Munafò MR, Philibert RA, Rietschel M, Roy A, Rujescu D, Saarikoski ST, Swan GE, Todorov AA, Vanyukov MM, Weiss RB, Bierut LJ, Saccone NL (2016). Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. *Behavior Genetics* 46(2):151-169. PMID: 26392368.

Publications in 2015

1. Agrawal A, Lynskey MT, Kapoor M, Bucholz KK, Edenberg HJ, Schuckit M, Brooks A, Hesselbrock V, Kramer J, Saccone N, Tischfield J, Bierut LJ (2015). Are genetic variants for tobacco smoking associated with cannabis involvement? *Drug and Alcohol Dependence* 150:183-187. PMID: 25770649
2. Aliev F, Wetherill L, Bierut L, Bucholz KK, Edenberg H, Foroud T, Investigators C, Dick DM (2015). Genes associated with alcohol outcomes show enrichment of effects with broad externalizing and impulsivity phenotypes in an independent sample. *Journal of Studies on Alcohol and Drugs* 76(1):38-46. PMID: 25486392. PMCID: PMC4263779.
3. Blednov YA, Benavidez JM, Black M, Ferguson LB, Schoenhard GL, Goate AM, Edenberg HJ, Wetherill L, Hesselbrock V, Foroud T, Harris RA (2015). Peroxisome proliferator-activated receptors alpha and gamma are linked with alcohol consumption in mice and withdrawal and dependence in humans. *Alcoholism, Clinical and Experimental Research* 39(1):136-145. PMID: 25516156. PMCID: PMC4308472.
4. Blustein EC, Munn-Chernoff MA, Grant JD, Sartor CE, Waldron M, Bucholz KK, Madden PA, Heath AC (2015) The Association of Low Parental Monitoring With Early Substance Use in European American and African American Adolescent Girls. *Journal of studies on alcohol and drugs* 76:852-861. PMID: 26562593.
5. *** Carey CE, Agrawal A, Zhang B, Conley ED, Degenhardt L, Heath AC, Li D, Lynskey MT, Martin NG, Montgomery GW, Wang T, Bierut LJ, Hariri AR, Nelson EC, Bogdan R (2015). Monoacylglycerol lipase (MGLL) polymorphism rs604300 interacts with childhood adversity to predict cannabis dependence symptoms and amygdala habituation: Evidence from an endocannabinoid system-level analysis. *Journal of abnormal psychology* 124:860-877. PMID: 26595473.
6. Chen LS, Baker TB, Jorenby D, Piper M, Saccone N, Johnson E, Breslau N, Hatsukami D, Carney RM, Bierut LJ (2015). Genetic variation (CHRNA5), medication (combination nicotine replacement therapy vs. varenicline), and smoking cessation. *Drug and alcohol dependence* 154:278-282. PMID: 26142345. PMCID: PMC4537319.
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8. Chorlian DB, Rangaswamy M, Manz N, Kamarajan C, Pandey AK, Edenberg H, Kuperman S, Porjesz B (2015). Gender modulates the development of Theta Event Related Oscillations in Adolescents and Young Adults. *Behavioural Brain Research* 292(1):342-352. PMID: 26102560.
9. Conner KR, Wyman P, Goldston DB, Bossarte RM, Lu N, Kaukeinen K, Tu XM, Houston RJ, Lamis DA, Chan G, Bucholz KK, Hesselbrock VM (2014). Two Studies of Connectedness to Parents and Suicidal Thoughts and Behavior in Children and Adolescents. *Journal of clinical child and adolescent psychology* 53:1-12. PMID: 25310350
10. Dick DM, Agrawal A, Keller MC, Adkins A, Aliev F, Monroe S, Hewitt JK, Kendler KS, Sher KJ (2015). Candidate gene-environment interaction research: reflections and recommendations. *Perspectives on Psychological Science* 10(1):37-59. PMID: 25620996. PMCID: PMC4302784.
11. *** Gelernter J, Kranzler HR, Sherva R, Almasy L, Herman AI, Koesterer R, Zhao H, Farrer LA (2015). Genome-wide association study of nicotine dependence in American populations: identification of novel risk loci in both African-Americans and European-Americans. *Biological Psychiatry* 77(5):493-503. PMID: 25555482. PMCID: PMC4386684.
12. Grucza RA, Hur M, Agrawal A, Krauss MJ, Plunk AD, Cavazos-Rehg PA, Chaloupka FJ, Bierut LJ (2015). A reexamination of medical marijuana policies in relation to suicide risk. *Drug and alcohol dependence* 152:68-72. PMID: 25979644. PMC: 4459507.
13. *** Hancock DB, Levy JL, Gaddis NC, Glasheen C, Saccone NL, Page GP, Hulse GK, Wildenauer D, Kelty EA, Schwab SG, Degenhardt L, Martin NG, Montgomery GW, Attia J, Holliday EG, McEvoy M, Scott RJ, Bierut LJ, Nelson EC, Kral AH, Johnson EO (2015). Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin Addiction in OPRM1. *Biological Psychiatry*. PMID: 25744370. PMCID: PMC4519434.
14. *** Hancock DB, Levy JL, Gaddis NC, Glasheen C, Saccone NL, Page GP, Bierut LJ, Kral AH, Johnson EO (2015). Replication of ZNF804A gene variant associations with risk of heroin addiction. *Genes, Brain and Behavior*. PMID: 26382569.
15. *** Hancock DB, Reginsson GW, Gaddis NC, Chen X, Saccone NL, Lutz SM, Qaiser B, Sherva R, Steinberg S, Zink F, Stacey SN, Glasheen C, Chen J, Gu F, Frederiksen BN, Loukola A, Gudbjartsson DF, Bruske I, Landi MT, Bickeloller H, Madden P, Farrer L, Kaprio J, Kranzler HR, Gelernter J, Baker TB, Kraft P, Amos CI, Caporaso NE, Hokanson JE, Bierut LJ, Thorgeirsson TE, Johnson EO, Stefansson K (2015). Genome-wide meta-analysis reveals common splice site acceptor variant in CHRNA4 associated with nicotine dependence. *Translational Psychiatry* 5:e651. PMID: 26440539.
16. Kamarajan, C, Pandey, AK, Chorlian, DB, and Porjesz, B (2015). The use of current source density as electrophysiological correlates in neuropsychiatric disorders: a review of human studies. *International Journal of Psychophysiology* 97(3):310-322. PMID: 25448264.
17. Kamarajan C, Pandey AK, Chorlian DB, Manz N, Stimus AT, Bauer LO, Hesselbrock VM, Schuckit MA, Kuperman S, Kramer J, Porjesz B (2015). Reward processing deficits and impulsivity in high-risk offspring of alcoholics: A study of event-related potentials during a monetary gambling task. *International Journal of Psychophysiology* 98:182-200. PMID: 26388585.
18. Kamarajan C, Pandey AK, Chorlian DB, Manz N, Stimus AT, Anokhin AP, Bauer LO, Kuperman S, Kramer J, Bucholz KK, Schuckit MA, Hesselbrock VM, Porjesz B (2015). Deficient Event-Related Theta Oscillations in Individuals at Risk for Alcoholism: A Study of Reward Processing and Impulsivity Features. *PloS one* 10:e0142659. PMID: 26580209.
19. Kamarajan, C and Porjesz, B (2015). Advances in Electrophysiological Research. *Alcohol Research: Current Reviews* 37:53-87. PMCID: PMC4476604.

20. Kapoor M, Agrawal A. (2015). Commentary: sex differences in the pathways to symptoms of alcohol use disorder: a study of opposite-sex twin pairs. *Alcohol Clin Exp Res.* 39(6): 950-2. PMID: 25912665.
21. Long EC, Aliev F, Wang JC, Edenberg HJ, Nurnberger J Jr, Hesselbrock V, Porjesz B, Dick DM. (2015). Further Analyses of Genetic Association between GRM8 and Alcohol Dependence Symptoms among Young Adults. *Journal of Studies on Alcohol and Drugs* 77(3):414-418. PMID: 25978827.
22. *** Machiela MJ, Zhou W, Sampson JN, Dean MC, Jacobs KB, Black A, Brinton LA, Chang IS, Chen C, Chen C, Chen K, Cook LS, Crous Bou M, De Vivo I, Doherty J, Friedenreich CM, Gaudet MM, Haiman CA, Hankinson SE, Hartge P, Henderson BE, Hong YC, Hosgood HD 3rd, Hsiung CA, Hu W, Hunter DJ, Jessop L, Kim HN, Kim YH, Kim YT, Klein R, Kraft P, Lan Q, Lin D, Liu J, Le Marchand L, Liang X, Lissowska J, Lu L, Magliocco AM, Matsuo K, Olson SH, Orloff I, Park JY, Pooler L, Prescott J, Rastogi R, Risch HA, Schumacher F, Seow A, Setiawan VW, Shen H, Sheng X, Shin MH, Shu XO, VanDen Berg D, Wang JC, Wentzensen N, Wong MP, Wu C, Wu T, Wu YL, Xia L, Yang HP, Yang PC, Zheng W, Zhou B, Abnet CC, Albanes D, Aldrich MC, Amos C, Amundadottir LT, Berndt SI, Blot WJ, Bock CH, Bracci PM, Burdett L, Buring JE, Butler MA, Carreón T, Chatterjee N, Chung CC, Cook MB, Cullen M, Davis FG, Ding T, Duell EJ, Epstein CG, Fan JH, Figueroa JD, Fraumeni JF Jr, Freedman ND, Fuchs CS, Gao YT, Gapstur SM, Patiño-García A, García-Closas M, Gaziano JM, Giles GG, Gillanders EM, Giovannucci EL, Goldin L, Goldstein AM, Greene MH, Hallmans G, Harris CC, Henriksson R, Holly EA, Hoover RN, Hu N, Hutchinson A, Jenab M, Johansen C, Khaw KT, Koh WP, Kolonel LN, Kooperberg C, Krogh V, Kurtz RC, LaCroix A, Landgren A, Landi MT, Li D, Liao LM, Malats N, McGlynn KA, McNeill LH, McWilliams RR, Melin BS, Mirabello L, Peplonska B, Peters U, Petersen GM, Prokunina-Olsson L, Purdue M, Qiao YL, Rabe KG, Rajaraman P, Real FX, Riboli E, Rodríguez-Santiago B, Rothman N, Ruder AM, Savage SA, Schwartz AG, Schwartz KL, Sesso HD, Severi G, Silverman DT, Spitz MR, Stevens VL, Stolzenberg-Solomon R, Stram D, Tang ZZ, Taylor PR, Teras LR, Tobias GS, Viswanathan K, Wacholder S, Wang Z, Weinstein SJ, Wheeler W, White E, Wiencke JK, Wolpin BM, Wu X, Wunder JS, Yu K, Zanetti KA, Zeleniuch-Jacquotte A, Ziegler RG, de Andrade M, Barnes KC, Beaty TH, Bierut LJ, Desch KC, Doheny KF, Feenstra B, Ginsburg D, Heit JA, Kang JH, Laurie CA, Li JZ, Lowe WL, Marazita ML, Melbye M, Mirel DB, Murray JC, Nelson SC, Pasquale LR, Rice K, Wiggs JL, Wise A, Tucker M, Pérez-Jurado LA, Laurie CC, Caporaso NE, Yeager M, and Chanock SJ. (2015). Characterization of large structural genetic mosaicism in human autosomes. *American Journal of Human Genetics* 96(3):487-497. PMID: 25748358.
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28. Salvatore JE, Meyers JL, Yan J, Dodge KA, Bates JE, Pettit GS, . . . Dick DM (2015). Intergenerational continuity in parents' and adolescents' externalizing problems: The role of life events and their interaction with GABRA2. *Journal of Abnormal Psychology*, 124, 709-728. doi: 10.1037/abn0000066

29. Salvatore JE, Edwards AC, McClintick JN, Bigdeli TB, Aliev F, Edenberg, HJ, Foroud T, Hesselbrock V, Kramer J, Nurnberger Jr, JI, Schuckit M, Tischfield JA, Xuei X, & Dick DM (2015). Genome-wide association data suggest *ABCB1* and immune-related gene sets may be involved in adult antisocial behavior. *Translational Psychiatry*, e558. doi: 10.1038/tp.2015.36
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