

## **Publications related to research funded by ERAB**

### ***Peer-reviewed papers***

**ALBANO Emanuele (2008 - EA0805)**

**Co-applicant: /**

***“Characterization of the role of immune mechanisms in the progression of alcoholic liver disease”***

**University “A. Avogadro” of East Piedmont, Novara - IT**

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**ALBERY Ian (2007 - EA0715)**

**Co-applicant: Rycroft N, Moss A.**

***“Blind Drunk ?’ Differentiating the psychopharmacological and expectancy effects of alcohol consumption on attentional bias”***

**Department of Psychology, London South Bank University, London - UK**

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**ARESI Giovanni (2014 - EA1411)**

**Co-applicants: Moore S, Renner K, Marta E.**

***“Study abroad students’ drinking behaviour: a mixed methods longitudinal study on social norms and sojourner adjustment”***

**Universita Cattolica del Sacro Cuore, Milano - IT**

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**[Aresi G, Moore S and Marta E \(2016\) Italian credit mobility students significantly increase their alcohol intake, risky drinking and related consequences during the study abroad experience. \*Alcohol and Alcoholism\*, doi: 10.1093/alcalc/agw028](#)**

**BEULENS Joline (2004 - EXA0402)**

**Co-applicant: /**

***(Visit to Harvard University School of Public Health)***

**University Medical Center, Utrecht Julius Center for Health Sciences and Primary Care, Utrecht - NL**

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**[Beulens JWJ, Rimm EB, Ascherio A, Spiegelman D, Hendriks HFJ and Mukamal K \(2007\) Alcohol consumption and risk for coronary heart disease among men with hypertension. \*Annals of Internal Medicine\*, 146:10-19.](#)**

**BEWICK Bridgette Maree (2005 - EA0508)**

Co-applicants: Barkham M, Hill AJ.

***“The e-UNICAL project: e feasibility and effectiveness study into delivering an electronic feedback and social norms intervention designed to decrease university students’ consumption of alcohol”***

Department of Behavioral Sciences, Faculty of Medicine and Health, University of Leeds, Leeds - UK

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[Cunningham JA, Khadjesari Z, Bewick BM and Riper H \(2010\) Internet-based interventions for problem drinkers: from efficacy trials to implementation. \*Drug and Alcohol Review\*, 29\(6\). 617–622.](#)

[Bewick BM, Mulhern B, Barkham M, Trusler K, Hill AJ and Stiles WB \(2008\) Changes in undergraduate student alcohol consumption as they progress through university. \*BMC Public Health\*, 8:163.](#)

[Bewick BM, Trusler K, Barkham M, Hill AJ, Cahill J and Mulhern B \(2008\) The effectiveness of web-based interventions designed to decrease alcohol consumption – a systematic review. \*Preventive Medicine\*, 47:17-26.](#)

[Bewick BM, Trusler K, Mulhern B, Barkham M and Hill A.J. \(2008\) The feasibility and effectiveness of a web-based personalised feedback and social norms alcohol intervention in UK university students: a randomized control trial. \*Addictive Behaviors\*, 33\(9\):1192-1198.](#)

**BIENKOWSKI Przemyslaw (2006 - EXA0501)**

Co-applicant: /

***Visit at the Department of Neuroscience at the University of Cagliari in Italy***

Department of Pharmacology and Physiology of the Nervous System, Institute of Psychiatry and Neurology, Warsaw - PL

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[Maccioni P, Orrú A, Korkosz A, Gessa GL, Carai MAM, Colombo G and Bienkowski P \(2007\) Cue-induced reinstatement of ethanol seeking in Sardinian alcohol-preferring rats. \*Alcohol\*, 41\(1\):31-39.](#)

**BRENE Stephan (2005 - EA0518)**

Co-applicant: Olson L.

***“Alcohol-induced neurogenesis: Functional characterization of increased formation of nerve cells in hippocampus in response to moderate voluntary ethanol intake”***

Department of Neurotec division of Psychiatry, Karolinska University Hospital, Stockholm - SE

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[Aberg E, Perlmann T, Olson L and Brené S \(2008\) Running increases neurogenesis without retinoic acid receptor activation in the adult mouse dentate gyrus. \*Hippocampus\*, 18\(8\):785-792.](#)

**CAMPANELLA Salvatore (2010 - EA 1030)**

**Co-applicants: Verbanck P, Noël X, Ward RJ.**

***“Binge drinking: Cognitive and brain impairment and their association with immune response”***

**Medical Psychology Laboratory, Brugmann Hospital ULB, Brussels, BE**

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[Ward RJ, Lallemand F and De Witte P \(2014\) Influence of adolescent heavy session drinking on the systemic and brain innate immune system. \*Alcohol and Alcoholism\*, 49\(2\):193-197.](#)

[Campanella S, Peigneux P, Petit G, Lallemand F, Saeremans P, Noël X, Metens T, Nouali M, De Tiège X, De Witte P, Ward RJ and Verbanck P \(2013\) Increased cortical activity in binge drinkers during working memory task: a preliminary assessment through a functional magnetic resonance imaging study. \*PLOS ONE\*, 8\(4\), e6220.](#)

**COLOMBO Giancarlo (2004 - EA0401)**

**Co-applicants: Carai MAM, Lobina C.**

***“Development of a rodent model of beer consumption: investigation on the differential contribution of gustatory and pharmacological factors to beer drinking behaviour”***

**Department of Neuroscience, University of Cagliari, Cagliari - IT**

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[Lobina C, Carai MAM, Froestl W, Mugnaini C, Pasquini S, Corelli F, Gessa GL, \*\*Colombo G\*\* \(2011\) Activation of the GABA<sub>B</sub> receptor prevents nicotine-induced locomotor stimulation in mice. \*Frontiers in Psychiatry\*, 2:76. doi: 10.3389/fpsyt.2011.00076](#)

[Maccioni P, Thomas AW, Carai MAM, Gessa GL, Malherbe P and \*\*Colombo G\*\* \(2010\) The positive allosteric modulator of the GABA<sub>B</sub> receptor, Irac-BHFF, suppresses alcohol self-administration. \*Drug and Alcohol Dependence\*, 109:96-103.](#)

[Orru A, Lobina C, Maccioni P, Gessa G.L., Carai M and \*\*Colombo G\*\*. \(2007\) Repeated exposure to alcoholic beer does not induce long-lasting changes in alcohol self-administration and intake in Sardinian alcohol-preferring and Sardinian non-preferring rats. \*Alcohol and Alcoholism\*, 42\(6\):513-524.](#)

[Maccioni P, Orru A, Korkosz A, Gessa GL, Carai MAM, \*\*Colombo C\*\* and Bienkowski P \(2007\) Cue-induced reinstatement of ethanol seeking in Sardinian alcohol-preferring rats. \*Alcohol\*, 41:31-39.](#)

**COOKE Richard (2013 - EA1348)**

**Co-applicants: de Visser R, Martinez-Raga J, Scholtz U, Beccaria F, Demant J, Fleig L.**

***“European Survey of University Student Alcohol Use”***

**School of Life & Health Sciences, Aston University, Birmingham - UK**

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[Fernandes-Jesus M, Beccaria F, Demant J, Fleig L, Menezes I, Scholz U, de Visser R and Cooke R \(2016\) Validation of the drinking motives questionnaire - revised in six European countries. \*Addictive Behaviors\*, 62:91-98.](#)

**CREA Filippo (2004 - EA0407)**

**Co-applicant: de Gaetano G.**

***“Mechanisms of the protective effects of alcohol consumption on cardiovascular risk and on myocardial preconditioning”***

**Institute of Cardiology, Catholic University of the Sacred Heart, Rome - IT**

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[Niccoli G, Altamura L, Fabretti A, Lanza GA, Biasucci LM, Rebuzzi AG, Maria Leone A, Porto I, Burzotta F, Trani C and Crea F \(2008\) Ethanol abolishes ischemic preconditioning in humans. \*Journal of the American College of Cardiology\*, 51\(3\):271-275.](#)

[Di Castelnuovo A, Costanzo S, Donati MB, Iacoviello L and de Gaetano G \(2007\) Alcohol consumption and cardiovascular risk: an epidemiological perspective. \*Nutrition, Metabolism and Cardiovascular diseases\*, 17:561-564.](#)

**DE GAETANO Giovanni (2008 - EA0827)**

**Co-applicant: Di Castelnuovo A.**

***“Alcohol consumption and mortality risk among patients with cardiovascular disease: a meta-analysis and a longitudinal study on patients with coronary artery disease undergoing surgical revascularization”***

**Università Cattolica del Sacro Cuore, Centro di Ricerche e Formazione ad Alta Tecnologia nelle Scienze Biomediche, Campobasso - IT**

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[Costanzo S, Di Castelnuovo A, Benedetta Donati M, Iacoviello L and de Gaetano G \(2011\) Alcohol consumption in relation to vascular and total mortality in patients with diabetes, hypertension or history of cardiovascular disease: a meta-analysis. \*Journal of Wine Research\*, 22\(2\):119-122.](#)

[Costanzo S, Di Castelnuovo A, Benedetta Donati M, Iacoviello L and de Gaetano G \(2010\) Alcohol consumption and mortality in patients with cardiovascular disease: a meta-analysis. \*Journal of American College of Cardiology\*, 55\(13\):1339-1347.](#)

[Costanzo S, Di Castelnuovo A, Benedetta Donati M, Iacoviello L and de Gaetano G \(2010\) Cardiovascular and overall mortality risk in relation to alcohol consumption in patients with cardiovascular disease. \*Circulation\*, 121 :1951-1959.](#)

**DE GRAAF Kees (2011 - EA1145)**

**Co-applicants: Feskens EJM, Astrup AV, Kok FJF, Sierksma A.**

***“Dietary patterns and nutrient intakes of beer consumers compared to consumers of other (non-)alcoholic drinks”***

**Department of Human Nutrition, Wageningen University, Wageningen – NL**

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[Sluik D, Jankovic N, O’Doherty MG, Geelen A, Schöttker B, Rolandsson O, Kieft - de Jong JC, Ferrieres J, Bamia C, Fransen HP, Boer JMA, Eriksson S, Martinez B, Huerta JM, Kromhout D, de Groot LCPGM, Franco OH, Trichopoulou A, Boffetta P, Kee F and Feskens E \(Dr de Graaf’s team\) \(2016\) Alcoholic beverage preference and dietary habits in elderly across Europe: analyses within the consortium on health and ageing: network of cohorts in Europe and the United States \(CHANCES\) project. \*PLoS ONE\*, 11\(8\): e0161603, doi:10.1371/journal.pone.0161603.](#)

[Sluik D, Brouwer-Brolsma EM, de Vries JHM, Geelen A, Feskens E \(Dr de Graaf’s team\) \(2016\) Associations of alcoholic beverage preference with cardiometabolic and lifestyle factors: the NQplus study. \*BMJ open\*, 6:e010437, doi:10.1136/bmjopen-2015-010437.](#)

[Sluik D, Bezemer R, Sierksma A and Feskens E \(Dr de Graaf’s team\) \(2016\) Alcoholic beverage preference and dietary habits: a systematic literature review. \*Critical Reviews in Food Science and Nutrition\*, 56:2370-2382, doi: 10.1080/10408398.2013.841118](#)

[Sluik D, van Lee L, Geelen A and Feskens EJ \(Dr de Graaf’s team\) \(2014\) Alcoholic beverage preference and diet in a representative Dutch population: the Dutch national food consumption survey 2007-2010. \*European Journal of Clinical Nutrition\*, 68\(3\) :287-294, doi:10.1038/ejcn.2013.279](#)

**DELLA CORTE Laura (2007 - EA0723)**

**Co-applicants: Dexter DT, Ward RJ.**

***“Molecular and cellular damage induced by binge drinking in adolescents. Can this be diminished by targeted protaurine drugs?”***

**Department of Preclinical and Clinical Pharmacology, University Firenze, Firenze - IT**

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[Stefanini C, Colivicchi MA, Della Corte L, Ward RJ, De Witte P, Lallemand F, Hemmings K, Pitard A, Page MI, Nayak K and Dexter DT \(2014\) Ethane- \$\beta\$ -sultam modifies the activation of the innate immune system induced by intermittent ethanol administration in female adolescent rats. \*Journal of Alcoholism & Drug Dependence\*, 2\(2\), doi:10.4172/2329-6488.1000150.](#)

[Ward RJ, Lallemand F, De Witte P, Crichton RR, Piette J, Tipton K, Hemmings K, Pitard A, Page M, Della Corte L, Taylor D and Dexter D \(2011\) Anti-inflammatory actions of a taurine analogue, ethane  \$\beta\$ -sultam, in phagocytic cells, \*in vivo\* and \*in vitro\*. \*Biochemical Pharmacology\*, 81\(6\):743-751.](#)

[Lallemand F, Ward RJ and De Witte P \(2009\) The influence of chronic nicotine administration on behavioural and Neurochemical parameters in male and female rats after repeated binge drinking exposure. \*Alcohol and Alcoholism\*, 44\(6\):535-546.](#)

[Ward RJ, Lallemand F and De Witte P \(2009\) Biochemical and neurotransmitter changes implicated in alcohol induced brain damage in chronic or 'binge drinking' alcohol abuse. \*Alcohol and Alcoholism\*, 44\(2\):128-135](#)

[Ward RJ, Colivicchi MA, Allen R, Schol F, Lallemand F, De Witte P, Ballini C, \*\*Della Corte L\*\* and Dexter D \(2009\) Neuro-inflammation induced in the hippocampus of "binge drinking" rats may be mediated by elevated extracellular glutamate content. \*Journal of Neurochemistry\*, 111\(5\):1119-1128.](#)

[Freinbichler W, Bianchi L, Colivicchi MA, Ballini C, Tipton KF, Linert W and \*\*Della Corte L\*\* \(2008\). The detection of hydroxyl radicals in vivo. \*Journal of Inorganic Biochemistry\*, 102:1329-1333.](#)

**DE LORGERIL Michel (2005 - EA0520)**

Co-applicant: **Iacoviello L.**

***"Effect of ethanol drinking on the metabolism of essential fatty acids in 3 very different European populations"***

**Laboratoire Nutrition, Vieillesse et Maladies Cardiovasculaires (NVMCV), Université Joseph Fourier, La Tronche - FR**

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[di Giuseppe R, \*\*de Lorgeril M\*\*, Salen P, Laporte F, Di Castelnuovo A, Krogh V, Siani A, Arnout J, Cappuccio FP, van Dongen M, Donati MB, de Gaetano G and Iacoviello L, on behalf of the European Collaborative Group of the IMMIDIET Project \(2009\) Alcohol consumption and n-3 polyunsaturated fatty acids in healthy men and women from 3 European populations. \*American Journal of Clinical Nutrition\*, 89:354-362](#)

[Latella MC, Di Castelnuovo A, \*\*de Lorgeril M\*\*, Arnout J, Cappuccio FP, Krogh V, Siani A, van Dongen M, Donati MB, de Gaetano G and Iacoviello L, on behalf of the European Collaborative Group of the IMMIDIET project \(2009\) Genetic variation of alcohol dehydrogenase type 1C \(ADH1C\), alcohol consumption, and metabolic cardiovascular risk factors: results from the IMMIDIET group. \*Atherosclerosis\*, 207:284-290.](#)

**DE VISSER Richard (2011 - EA1111)**

<sup>1</sup> Co-applicants: **Abraham C, Hart A.**

***"Understanding and promoting young people's strategies for moderate alcohol consumption"***

**School of Psychology, University of Sussex, Falmer - UK**

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[De Visser RO, Hart A, Abraham C, Graber R, Scanlon T and Memon A \(2014\) How alike are young non-drinkers, former-drinkers, low-risk drinkers, and hazardous drinkers? \*Addictive Behaviors\*, 39:1258-1264.](#)

[De Visser RO, Hart A, Abraham C, Memon A, Graber R and Scanlon T \(2014\) Which alcohol control strategies do young people think are effective? \*Drug and Alcohol Review\*, 33:144-151.](#)

**DE VISSER Richard (2014 - EA1425)**

**Co-applicants: Cooke R, Ashby P, Cooper G, Memon A.**

***“Intervention to measure impact of using unit-marked glasses for alcohol consumption in adults”***

**School of Psychology, University of Sussex, Falmer - UK**

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[De Visser RO, Brown C, Cooke R, Cooper G and Memon A \(2016\). Using Alcohol Unit-marked Glasses Enhances Capacity To Monitor Intake: Evidence From a Mixed-method Intervention Trial. \*Alcohol and Alcoholism\*, 2016, 1–7, doi: 10.1093/alcalc/agw084](#)

**DE VRIES Taco (2011 - EA1135)**

**Co-applicants: Spijker S, Smit AB, Pattij T, Loos M.**

***“Identification of a genetic risk-factor for alcohol seeking and relapse”***

**Center for eurogenomics & Cognitive Research, VU University, Amsterdam - NL**

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[Loos M, Staal J, Smit AB, de Vries TJ, Spijker S \(2013\) Enhanced alcohol self-administration and reinstatement in a highly impulsive, inattentive recombinant inbred mouse strain. \*Frontiers in Behavioral Neuroscience\*, 7\(article 151\) doi: 10.3389/fnbeh.2013.00151](#)

**DE WITTE Philippe (2003 - EA0312)**

**Co-applicant: /**

***“Neuropsychobiological mechanisms underlying the co-dependence alcohol-nicotine and the respective neurotoxicities occurring during their combined consumptions and their withdrawals”***

**Laboratory of Behavioural Biology, Université Catholique de Louvain, Louvain-la- Neuve - BE**

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[Lallemand F, Ward RJ, De Witte P and Verbanck P \(2011\) Binge drinking +/- chronic nicotine administration alters extracellular glutamate and arginine levels in the nucleus accumbens of adult male and female Wistar rats. \*Alcohol and Alcoholism\*, 46\(4\):373-382.](#)

[D'Souza EI-Guindy NB, Kovacs EJ, De Witte P, Spies C, Littleton JM, de Villiers WJS, Lott AJ, Plackett TP, Lanzke N and Meadows GG \(2010\) Laboratory models available to study alcohol-induced organ damage and immune variations: choosing the appropriate model. \*Alcoholism: Clinical and Experimental Research\*, 34\(9\):1489-1511.](#)

[Lallemand F, Ward RJ and De Witte P \(2007\) Nicotine increases ethanol preference but decreases locomotor activity during the initial stages of chronic ethanol withdrawal. \*Alcohol and Alcoholism\*, 42\(3\):207-218](#)

[Lallemand F, Ward RJ, Dravolina O and De Witte P \(2006\) Nicotine-induced changes of glutamate and arginine in naïve and chronically alcoholized rats: an in vivo microdialysis study. \*Brain Research\*, 1111:48-60.](#)

[Kashkin V and De Witte P \(2005\) Nicotine increases microdialysate brain amino acid concentrations and induces conditioned place preference. \*European Neuro-Psychopharmacology\*, 15:625-632.](#)

**DOOLEY Steven (2006 - EA0624)**

**Co-applicants: Breitkopf K, Singer MV.**

***“Delineating the role of TGF- $\beta$  signal transduction in alcohol dependent steatosis and steatohepatitis”***

**Department of Medicine II, University Hospital, Mannheim - DE**

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[Meyer C, Meindl-Beinker NM, Dooley S \(2010\) TGF-beta signaling in alcohol induced hepatic injury. \*Front Biosci \(Landmark Ed\)\*. 2010 Jan 1;15:740-9. Review. PMID: 20036843](#)

[Ciucan L, Singer MV, Craciun C and Dooley S \(2010\) Negative feedback regulation of TGF- \$\beta\$  signaling by the Ski oncoprotein in mouse hepatocytes. \*Annals of RSCB\*, XV\(1\):19-27.](#)

[Ciucan L, Ehnert S, Ilkavets I, Weng H-L, Gaitantzi H, Tsukamoto H, Ueberham E, Singer MV, Breitkopf K and Dooley S \(2010\) TGF- \$\beta\$  enhances alcohol dependent hepatocyte damage via down regulation of alcohol dehydrogenase I. \*Journal of Hepatology\*, 52\(3\):407-416](#)

[Breitkopf K, Nagy LE, Beier JI, Mueller S, Weng H and Dooley S \(2009\) Current experimental perspectives on the clinical progression of Alcoholic Liver Disease \(ALD\). \*Alcohol: Clinical and Experimental Research\*, 33\(10\):1647-1655.](#)

[Haas SL, Fitzner B, Jaster R, Wiercinska E, Gaitantzi H, Jesenowski R, Löhr JM, Singer MV, Dooley S and Breitkopf K \(2009\) Transforming growth factor-beta induces nerve growth factor expression in pancreatic stellate cells by activation of the ALK-5 pathway. \*Growth Factors\*, 27:289-299.](#)

[Seth D, D'Souza NB, Guindy EI, Apte M, Mari M, Dooley S, Neuman M, Haber PS, Kundu GC, Darwanto A, de Villiers WJ, Vonlaufen A, Xu Z, Phillips P, Yang S, Goldstein D, Pirola RM, Wilson JS, Moles A, Fernández A, Colell A, García-Ruiz C, Fernández-Checa JC, Meyer C and Meindl-Beinker NM \(2009\) Alcohol, Signaling and ECM turnover. \*Alcoholism: Clinical and Experimental Research\*, 34\(1\):4-18.](#)

[Dooley S, Hamzavi J, Ciucan L, Gogoy P, Ilkavets I, Ehnerts S, Ueberham E, Gebhardt R, Kanzler S, Geier A, Breitkopf K, Weng H and Mertens PR \(2008\) Hepatocyte-specific Smad7 expression attenuates TGF- \$\beta\$  mediated fibrogenesis and protects against liver damage. \*Gastroenterology\*, 135:642-659.](#)

[Meindl-Beinker NM and Dooley S \(2008\) TGF- \$\beta\$  and hepatocyte trans-differentiation in liver fibrogenesis. \*Journal of Gastroenterology and Hepatology\*, 23\(Suppl.1\):122-127.](#)



**FLENSBORG-MADSEN Trine (2012 - EA1210)**

**Co-applicants: Mikkelsen SS, Mortensen EL, Gronbaek M, Tolstrup J.**

***“The effects of psychosocial factors upon risk of developing alcohol use disorders. A longitudinal study”***

**Institute of Public Health, University of Copenhagen - DK**

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**GALLUS Silvano (2003 - EA0305)**

**Co-applicants: Franceschi S, Levi F, Trichopoulos D, Talamini R.**

***“Role of different types of alcohol on the risk of cancer: Analysis of data from case-control studies conducted in Italy, Greece and Switzerland over the last two decades”***

**Laboratory of Epidemiology, Istituto di Ricerche Farmacologiche "Mario Negri", Milan - IT**

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[Garavello W, Bosetti C, \*\*Gallus S\*\*, Dal Maso L, Negri E, Franceschi S and La Vecchia C \(2006\) Type of alcoholic beverage and the risk of laryngeal cancer. \*European Journal of Cancer Prevention\*, 15:69-73](#)

[Randi G, Altieri A, \*\*Gallus S\*\*, Franceschi S, Negri E, Talamini R and La Vecchia C \(2005\) History of cirrhosis and risk of digestive tract neoplasms. \*Annals of Oncology\*, 16:1551-1555.](#)

[Altieri A, Garavello W, Bosetti C, \*\*Gallus S\*\* and La Vecchia C \(2005\) Alcohol consumption and risk of laryngeal cancer. \*Oral Oncology\*, 41:956-965.](#)

[Negri E, La Vecchia C, Pelucchi C and Tavani A \(2005\) The risk of acute myocardial infarction after stopping drinking. \*Preventive Medicine\*, 40:725-728. \(S. Gallus team\).](#)

[Altieri A, Bosetti C, \*\*Gallus S\*\*, Franceschi S, Dal Maso L, Talamini R, Levi F, Negri E, Rodriguez T and La Vecchia C \(2004\) Wine, beer and spirits and risk of oral and pharyngeal cancer: a case-control study from Italy and Switzerland. \*Oral Oncology\*, 40:904-909.](#)

[Augustin LSA, \*\*Gallus S\*\*, Tavani A, Bosetti C, Negri E and La Vecchia C \(2004\) Alcohol consumption and acute myocardial infarction: a benefit of alcohol consumed with meals ? \*Epidemiology\*, 15\(6\):767-769](#)

[Crispo A, Talamini R, \*\*Gallus S\*\*, Negri E, Gallo A, Bosetti C, La Vecchia C, Dal Maso L and Montella M \(2004\) Alcohol and the risk of prostate cancer and benign prostatic hyperplasia. \*Urology\*, 64:717-722.](#)

[Naldi L, \*\*Gallus S\*\*, Tavani A, Imberti GL and La Vecchia C \(2004\) Risk of melanoma and vitamin A, coffee and alcohol: a case-control study from Italy. \*European Journal of Cancer Prevention\*, 13:503-508.](#)

**GLADWIN Thomas (2012 - EA 1239)**

**Co-applicant: Wiers RW.**

**“More effective change of alcohol-related cognitive biases via enhancement of mediating processes”**

**Department of Psychology, University of Amsterdam – NL**

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[Den Uyl TE, Gladwin TE, Rinck M, Lindenmeyer J, Wiers RW \(2016\). A Clinical Trial with Combined Transcranial Direct Current Stimulation and Alcohol Approach Bias Retraining. \*Addiction Biology\*, doi: 10.1111/adb.12463.](#)

[Korucuoglu O, Gladwin TE, Baas F, Mocking RJT, Ruhe HG, Groot PFC, Wiers RW \(2016\). Neural response to alcohol taste cues in youth: effects of the OPRM1 gene. \*Addiction Biology\*, doi: 10.1111/adb.12440.](#)

[Wiers CE, Gladwin TE, Ludwig VU, Gropper S, Stuke H, Wiers RW, Walter H, Berman F \(2016\). Comparing three cognitive biases for alcohol cues in alcohol dependence. \*Alcohol and Alcoholism\*, doi: 10.1093/alcalc/agw063.](#)

[Den Uyl TE, Gladwin TE, Wiers RW \(2016\). Electrophysiological and Behavioural Effects of Combined Transcranial Direct Current Stimulation and Alcohol Approach Bias Retraining in Hazardous Drinkers. \*Alcoholism: Clinical and Experimental Research\*.](#)

[Korucuoglu O, Gladwin TE, Wiers RW. The effect of acute alcohol on motor-related EEG asymmetries during preparation of approach or avoid alcohol responses. \*Biological Psychology\*, 114:81-92.](#)

[Wiers RW, Boelema S, Nikolaou K, Gladwin TE \(2015\). On the Development of Implicit and Control Processes in Relation to Substance Use in Adolescence. \*Current Addiction Reports\* 2 :141-155, doi 10.1007/s40429-015-0053-z.](#)

[Wiers CE, Stelzel C, Gladwin TE, Park SQ, Pawelczack S, Gawron CK, Stuke H, Heinz A, Wiers RW, Rinck M, Lindenmeyer J, Walter H and Berman F \(2015\) Effects of Cognitive Bias Modification-Training on Neural Alcohol Cue Reactivity in Alcohol-Dependence. \*The American Journal of Psychiatry\*, 172\(4\):335-343, <http://dx.doi.org/10.1176/appi.ajp.2014.13111495>.](#)

[Korucuoglu O, Gladwin TE and Wiers RW \(2015\) Alcohol-induced changes in conflict monitoring and error detection as predictors of alcohol use in late adolescence. \*Neuropsychopharmacology\*, 40\(3\):614-21, doi: 10.1038/npp.2014.209.](#)

[den Uyl TE, Gladwin TE and Wiers RW \(2015\) Transcranial Direct Current Stimulation, Implicit Alcohol Associations and Craving. \*Biological Psychology\*, 105:37-42.](#)

[Gladwin TE, Rinck M, Eberl C, Becker ES, Lindenmeyer J and Wiers RW \(2014\) Mediation of Cognitive Bias Modification for Alcohol Addiction via Stimulus-specific Alcohol Avoidance Association. \*Alcoholism: Clinical and Experimental Research\*, 39 \(1\): 101-107.](#)

[Gladwin TE, Mohr SE and Wiers RW \(2014\) The Potential Role of Temporal Dynamics in Approach Biases: Delay-dependence of a General Approach Bias in an Alcohol Approach-Avoidance Task. \*Frontiers in Psychology\*, doi: 10.3389/fpsyg.2014.01398.](#)

**GOUDRIAAN Anna (2010 - EA1027)**

**Co-applicants: van den Brink W, Veltman DJ.**

***“Changing the vulnerable brain: a neuromodulation study in alcohol dependence”***

**Department of Psychiatry, Academic Medical Center, Amsterdam – NL**

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[van Timmeren T, Jansen JM, Caan MW, \*\*Goudriaan AE\*\*, van Holst RJ \(2016\). White matter integrity between left basal ganglia and left prefrontal cortex is compromised in gambling disorder. \*Addiction Biology\*, Sep 9. doi: 10.1111/adb.12447. \[Epub ahead of print\].](#)

[Jansen JM, van Wingen G, van den Brink W, \*\*Goudriaan AE\*\* \(2015\) Resting state connectivity in alcohol dependent patients and the effect of repetitive transcranial magnetic stimulation. \*European Neuropsychopharmacology\*, 25 :2230-2239.](#)

[Jansen JM, van Holst RJ, van den Brink W, Veltman DJ, Caan MWA, \*\*Goudriaan AE\*\* \(2015\) Brain function during cognitive flexibility and white matter integrity in alcohol-dependent patients, problematic drinkers and healthy controls. \*Addiction Biology\*, 20\(5\):979-989.](#)

[Goudriaan A \(2014\) Stepping up the game. \*Addiction\*, 109:1407-1413.](#)

[Jansen JM, Daams JG, Koeter MWJ, Veltman DJ, van den Brink W and \*\*Goudriaan AE\*\* \(2013\) Effects of non-invasive neurostimulation on craving: a meta-analysis. \*Neuroscience and Biobehavioral Reviews\*, 37:2472-2480.](#)

**GRONBAEK Morten (2006 - EA0627)**

**Co-applicant: Thomsen JB.**

***“A follow-up study on determinants for early alcohol debut and consequences of early debut for later psychosocial well-being, lifestyle and health”***

**The Danish National Institute of Public Health, Copenhagen - DK**

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[Vinther-Larsen M, Riegels M, Rod MH, Schiøtz M, Curtis T and \*\*Gronbaek M\*\* \(2010\) The Danish youth cohort: characteristics of participants and non-participants and determinants of attrition. \*Scandinavian Journal of Public Health\*, 38:648-656.](#)

**GUERRI Consuelo (2013 - EA1308)**

**Co-applicants: Minarro J, Pascual M, Alfonso-Loeches S, Montesinos J.**

***“Is the neuroimmune response involved in the neurotoxic and behavioural consequences of binge alcohol drinking during adolescence?”***

**Cell Pathology Laboratory, Research Center Prince Felipe, Valencia - ES**

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[Montesinos J, Pascual M, Rodriguez-Arias M, Minarro J and Guerri C \(2015\) Involvement of TLR4 in the long-term epigenetic change, rewarding and anxiety effects induced by intermittent ethanol treatment in adolescence. \*Brain, Behavior and Immunity\*, Dec 10. pii: S0889-1591\(15\)30068-4. doi: 10.1016/j.bbi.2015.12.006.](#)

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**HAGGER Martin (2007 - EA0710)**

**Co-applicants: Hein V, Lindwall M, Lintunen T.**

***“A psychosocial intervention to reduce high-risk single session alcohol (binge) drinking among company employees in a workplace setting in four European nations”***

**School of Psychology, University Nottingham, Nottingham - UK**

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**HENDRIKS Henk (2008 - EA0821)**

**Co-applicants: van Ommen B, Van Erk MJ, Joosten MM.**

**“Effects of moderate alcohol consumption on gene expression in subcutaneous adipose tissue in lean and overweight postmenopausal women”**

**Business Unit Biosciences, TNO Quality of Life, AJ Zeist - NL**

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**HILLEMACHER Thomas (2008 - EA0806)**

**Co-applicants: Donath C, Grässer E.**

**“Risk factors for alcohol binge drinking in native adolescents and immigrants in Germany”**

**Klinik für Psychiatrie, Sozialpsychiatrie und Psychotherapie, Hannover - DE**

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**Houben Katrijn (2009 - EA0913)**

**Co-applicants: Jansen A, Wiers RW.**

***“Training executive functions to reduce alcohol abuse: restoring control over automatic impulses to drink alcohol”***

**Faculty of Psychology and Neuroscience, University of Maastricht, Maastricht - NL**

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**HUIZINK Anja (2006 - EA0609 ; EXA0601)**

**Co-applicants: Ferdinand RF, Verhulst FC, van der Ende J, van Gastel W.**

***“Stress reactivity, psychopathology and age at first alcohol use”***

**Department of Child and Adolescent Psychiatry, Erasmus Medical Centre, Rotterdam - NL**

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**IMHOF Armin (2003 - EA0306)**

**Co-applicants: Wohlfrom M, Hoffmeister A, Koenig W, Hanke H.**

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**Department of Internal Medicine, University of Ulm, Ulm - DE**

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**JACOBS Edwin H. (2007 - EA0714)**

**Co-applicants: Schoffemeer ANM, De Vries TJ, Van der Horst GTJ.**

***“The bidirectional relationship between the biological clock and alcohol addiction”***

**Department of Cell Biology and Genetics, Erasmus University Medical Center, Rotterdam - NL**

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**JONES D.E.J (2006 - EA0639)**

**Co-applicant: Kendrick SFW**

***“The effect of ethanol on histone acetylation at pro-inflammatory cytokine genes and its contribution to the clinical syndrome of alcoholic hepatitis”***

**School of Clinical Medical Sciences, University of Newcastle upon Tyne, Newcastle upon Tyne - UK**

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**KONING Ina (2014 - EA1441)**

**Co-applicants: Van den Eijnden R, Vollebergh W, De Houwer J.**

***“More is caught than thought: A ground-breaking study on the role implicit parenting processes on adolescents’ alcohol use”***

**Social and Behavioural Sciences, University of Utrecht - NL**

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**LAMUELA-RAVENTOS Rosa M. (2011 - EA1117)**

**Co-applicants: Estruch Riba R, Medina Remon A, Arranz S, di Lecce G.**

***“Evaluation of risks and benefits of moderate beer consumption in 1000 subjects at high cardiovascular risk using a new beer biomarker”***

**Department of Nutrition and Food Science, School of Pharmacy, University of Barcelona, Barcelona – ES**

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**LAMUELA-RAVENTOS Rosa M. (2013 - EA1324 <sup>2</sup>)**

**<sup>2</sup> Co-applicants: Estruch Riba R, Chiva-Blanch G, Arranz S, Martinez Huélamo M, Quifer P.**

***“Risks and benefits of the ethanol and polyphenol content in beer: effects of moderate consumption on cardiovascular system”***

**Department of Nutrition and Food Science, School of Pharmacy, University of Barcelona, Barcelona – ES**

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**LAMUELA-RAVENTOS Rosa M. (2015 - EA1515)**

**Co-Applicants: Peris Bernal P, Del Rio Barquero LM, Casas Rodriguez R, Estruch Riba R.**

***“Risks and benefits of moderate beer intake (with and without alcohol) on osteoporosis in postmenopausal women”***

**Department of Nutrition and Food Science, School of Pharmacy, University of Barcelona, Barcelona – ES**

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**LARSEN Helle (2015 - EA1549)**

**Co-applicant: Wiers RW.**

***“Peer influence and alcohol cognitions: understanding the interaction between implicit processes and peer context”***

**Department of Psychology, University of Amsterdam, Amsterdam - NL**

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**LEGGIO Lorenzo (2006 - EA0619 ; EXA0802)**

**Co-applicants: Addolorato G, Agabio R, Ferrulli A, Marras P, D’Angelo C, Vonghia L.**

***“A double-blind randomized controlled study on alcohol intake and craving reduction in alcohol-dependent patients comparing baclofen 10 mg, baclofen 20 mg and placebo”***

**Institute of Internal Medicine and Department of Neuroscience, Catholic University of Rome, Rome - IT**

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**LINNEBANK Michael (2007 - EA0704)**

**Co-applicant: Bleich S.**

***“The impact of methionine metabolism for the incidence and the clinical course of alcohol dependency”***

**Department of Neurology, University Hospital, Bonn - DE**

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**LOPEZ-MORENO Jose Antonio (2012 - EA1221)**

**Co-applicants: Rodriguez de Fonseca F, Maldonado R, Viveros MP, Nadal R.**

***“Brain and plasma epigenetic markers for alcohol addiction and its cognitive deficits”***

**Department of Psychobiology, Faculty of Psychology, Complutense University, Madrid - ES**

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**MACCIONI Paola (2013 - EA1320)**

**Co-applicant: Mugnaini C.**

***“Synthesis and pharmacological characterization of novel positive allosteric modulators of the GABAB receptor: focus on their “anti - alcohol” potential”***

**Neuroscience Institute, National Research Council of Italy, Monserrato - IT**

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**MACKIE Clare (2008 - EA0822)**

**Co-applicant: Conrod P.**

***“The reduction of adolescent alcohol misuse: examining the potential universal effects of a targeted prevention programme”***

**National Addiction Centre - Institute of Psychiatry KCL, London - UK**

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**McMURRAN Mary (2004 - EA0402)**

Co-applicant: McCulloch A.

*“Alcohol aggression outcome expectancies”*

School of Psychology, Cardiff University, Cardiff - UK

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**MARCOS Ascension (2014 - EA1444)**

Co-applicants: Nova E, Diaz-Prieto LE, Raspor P, Jenko Praznikar Z.

*“Effects of alcohol consumption on gut microbiota composition in adults (ALMICROBHOL)”*

Institute of food Science, Technology and Nutrition (ICTAN), Spanish National Research Council, Madrid - ES

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**MEDINA REMON Alexander (2015 - EA1517)**

Co-applicants: Quifer Rada P, Lamuela Raventos RM, Estruch Riba R, Tresserra Rimbau A.

*“Health effects of the ethanol and polyphenol content in beer: Evaluation of the effects of moderate beer consumption on cardiovascular system. A metabolic approach”*

Department of internal Medicine, Hospital Clinic, University of Barcelona, Barcelona - ES

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**MOORE Simon (2009 - EA0904)**

**Co-applicants: van Goozen S, van den Bree M.**

***“Longitudinal study of social and cognitive risks for alcohol misuse in first year university students”***

**Violence and Society Research Group, Cardiff University, Cardiff - UK**

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**MOREIRA Teresa (2007 - EA0708)**

**Co-applicants: Foxcroft D.**

***“Is brief personalized feedback effective in reducing alcohol-related problems amongst University students in different European countries?”***

**School of Health and Social Care, Oxford Brookes University, Oxford - UK**

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**MUNAF0 Marcus R. (2008 - EA 0820)**

**Co-applicant: Penton-Voak IS**

***“Effects of alcohol rating of attractiveness: examining the role of alcohol in social interaction”***

**Department of Experimental Psychology, University of Bristol, Bristol - UK**

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[Penton-Voak IS, Cooper RM, Roberts RE, Attwood AS and Munafò MR \(2012\) Effects of acute alcohol consumption on the perception of eye gaze direction. \*Journal of Psychopharmacology\*, 26\(2\):254-261.](#)

**NEGRAO Rita (2014 - EA1423)**

**Co-applicants: Henriques-Coelho T, Soares R, Ferreira-Pinto MJ, Duarte D.**

***“Changing lifestyle may prevent or revert pulmonary arterial hypertension”***

**Faculty of Medicine, University of Porto - PT**

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**NIKOLAOU Kyriaky (2014 - EA1442)**

**Co-applicants: Wiers R, Goudriaan A, Duka T.**

***“Development and testing of a new alcohol attentional bias modification training paradigm: What are its neurocognitive mechanisms of action and how do they relate to real-life drinking behaviours ?”***

**Department of Psychology, Universiteit van Amsterdam - NL**

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**NYLANDER Ingrid (2011 - EA1130)**

**Co-applicants: Roman E, Svensson AL, Daoura L, Palm S.**

***“Neurobiological and behavioural consequences of adolescent alcohol consumption; studies of causal links between early-life conditions and vulnerability for alcohol use disorders”***

**Department of Pharmaceutical Biosciences, Neuropharmacology, Addiction and Behaviour, University of Uppsala - SE**

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[Palm S and Nylander I \(2014\) Alcohol-induced changes in opioid peptide levels in adolescent rats are dependent on housing conditions. \*Alcoholism: Clinical and Experimental Research\*, 38\(12\):2978-2987.](#)

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[Palm S, Daouara L, Roman E and Nylander I \(2013\) Effects of rearing conditions on behaviour and endogenous opioids in rats with alcohol access during adolescence. \*PLOS ONE\*, 8\(10\):e76591.](#)

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[Nylander I and Roman E \(2012\) Neuropeptides as mediators of the early-life impact on the brain; implications for alcohol disorders. \*Frontiers in Molecular Neuroscience\*, 5\(77\), doi: 10.3389/fnmol.2012.00077.](#)

**ORRU Alessandro (2010 - EA1034)**

Co-applicants: Cervo L, Fumagalli F, Caffino L.

*“Role of BDNF signaling in alcohol abuse: new insights from a yoked paradigm”*

Laboratory of Experimental Psychopharmacology, Institute for Pharmacological Research Mario Negri, Milan, IT

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[Orrù A, Caffino L, Moro F, Cassina C, Giannotti G, Di Clemente A, Fumagalli F, Cervo L \(2016\) Contingent and non-contingent recreational-like exposure to ethanol alters BDNF expression and signaling in the cortico-accumbal network differently. \*Psychopharmacology\*, online first doi: 10.1007/s00213-016-4358-y.](#)

**PERCY Andrew (2007 - EA0712)**

Co-applicants: Okut H, McCrystal P.

*“Extending growth mixture modelling for the longitudinal study of adolescent alcohol use”*

Institute of Child Care Research, Queens University, Belfast - UK

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**PIERREFICHE Olivier (2012 - EA1228)**

Co-applicant: /

*“The consequences of binge-drinking on learning and memory. How does it work in the brain ?”*

Faculty of Pharmacy, University of Picardie Jules Verne, Amiens - FR

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[Silvestre de Ferron B, Bennouar K-E, Kervern M, Alaux-Cantin S, Robert A, Rabiant K, Antol J, Naassila M and Pierrefiche O \(2015\) Two binges of ethanol a day keep the memory away in adolescent rats: key role for GLUN2B subunit. \*International Journal of Neuropsychopharmacology\*, Advance Access August 18.](#)



**PRINA Franco (2011 - EA1137)**

**Co-applicants: Beccaria F, Tempesta E.**

***“Images of adolescent alcohol use and health in Italy. A study of teenagers’ drinking and societal reactions to it”***

**Department of Social Science, University of Turin - IT**

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[Rolando S and Katainen A \(2014\) Images of alcoholism among adolescents in individualistic and collectivistic geographies. \*Nordic Studies on Alcohol and Drugs\*, 31:189-205.](#)

[Rolando S, Beccaria F, Petrilli E and Prina F \(2014\) Adults’ views of young people’s drinking in Italy: an explorative qualitative research. \*Drugs: education, prevention and policy\*, early on-line 10.3109/09687637.2013.875128.](#)

[Petrilli E, Beccaria F, Prina F and Rolando S \(2014\) Images of alcohol among Italian adolescents - Understanding their point of view. \*Drugs: education, prevention and policy\*, early on-line 10.3109/09687637.2014.899993.](#)

**REEVES Helen L. (2003 - EA0315)**

**Co-applicant: Day CP.**

***“A comprehensive identification and characterisation of genes that are differentially expressed during the development and progression of alcohol induced liver disease”***

**Centre for Liver Research, University of Newcastle upon Tyne, Newcastle upon Tyne - UK**

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[Miele L, Beale G, Patman G, Nobili V, Leathart J, Grieco A, Abate M, Friedman SL, Narla G, Bugianesi E, Day CP and Reeves HL \(2008\) The Kruppel like factor 6 genotype is associated with fibrosis in non-alcoholic fatty liver disease. \*Gastroenterology\*, 135\(1\):282-291.](#)

**RIPLEY Tamzin L. (2008 - EA0812)**

**Co-applicants: Stephens DN, Crombag HS.**

***“Alcohol-induced changes in learning bias: a possible ‘gateway’ to drug addiction”***

**University of Sussex, Falmer, Brighton - UK**

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[Ripley TL and Stephens DN \(2011\) Critical thoughts on current rodent models for evaluation potential treatments of alcohol addiction and withdrawal. \*British Journal of Pharmacology\*, 164:1335-1356.](#)

**RUBIO Gabriel (2011 - EA1123)**

**Co-applicants: Jurado R, Ponce G, Martinez-Gras I, Moratti S.**

***“Psycho-physiological paradigms predictors of relapse in the treatment on alcohol dependent subjects”***

**Faculty of Medicine, Complutense University, Madrid - ES**

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**SALANTA Liana-Claudia (2015 -EA1545)**

**Co-applicants: Tofana M, Pop CR, Pop A, Coldea TE.**

***“A study on young drinking behaviour- evaluation the relationship between taste reactivity and special beer consumption”***

**University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca - RO**

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[Salanta L-C, Tofana M, Mudura E, Pop C, Pop A, Coldea T \(2016\) The alcoholic beverage consumption preference of university students: a preliminary Romanian case study. Bulletin UASVM Food Science and Technology, 73\(1\).](#)

**SAVOLAINEN Markku (2006 - EA0640)**

**Co-applicants: Takkinen LMK, Hörkkö SH, Nissinen AET.**

***“Generation and characterization of human monoclonal single chain antibodies specific to phosphatidylethanol”***

**Department of Internal Medicine, University of Oulu, Oulu - FI**

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[Nissinen AE, Laitinen LM, Kakko S, Helander A, Savolainen MJ and Hökkö S \(2012\) Low plasma antibodies specific for phosphatidylethanol in alcohol abusers and patients with alcoholic pancreatitis. \*Addiction Biology\*, 17\(6\):1057-1067 - doi:10.1111/j.1369-1600.2010.00279.x](#)

**SCHURMANN TOLSTRUP Janne (2014 - EA1437)**

**Co-applicants: Nordestgaard BG, Gronbaek M, Mikkelsen SS.**

***“Alcohol and bleeding in the general population”***

**National Institute of Public Health, University of Southern Denmark - DK**

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**SHAWCROSS Deborah L. (2012 - EA1213)**

**Co-applicants: Ryan J, O’Grady JG.**

***“Neutrophil function in acute alcoholic hepatitis and alcohol-induced liver toxicity utilising a novel in vitro model of acute liver injury”***

**Institute of Liver Study, King’s College, London - UK**

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[Manakkat Vijay GK, Ryan JM, Abeles RD, Ramage S, Patel V, Bernsmeier C, Riva A, McPhail MJ, Tranah TH, Markwick LJJ, Taylor NJ, Bernal W, Auzinger G, Willars C, Choshi S, Wendon JA, Ma Y, \*\*Shawcross DL\*\* \(2016\) Neutrophil toll-like receptor 9 expression and the systemic inflammatory response in acetaminophen-induced acute liver failure. \*Critical Care Medicine\*, 44\(1\):43-53.](#)

[Taylor NJ, Manakkat GK, Abeles RD, Auzinger G, Bernal W, Ma Y, Wendon A and \*\*Shawcross DL\*\* \(2014\) The severity of circulating neutrophil dysfunction in patients with cirrhosis is associated with 90-day and 1-year mortality. \*Alimentary Pharmacology & Therapeutics\*, 40:705-715.](#)

**SIDORCHUK Anna (2013 - EA1305)**

Co-applicants: Allebeck P, Löfving S.

*“Life course study of alcohol harm in three generations: the importance of individual and contextual factors”*

Department of Public Health Science, Karolinska Institute, Stockholm - SE

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**SIMONS Colinda (2014 - EA1439)**

Co-applicants: Van den Brandt PA, Weijenberg MP.

*“The role of genetic markers of alcohol dependence, bitter taste perception, and alcohol tolerance in determining drinking patterns and the risk of breast and colorectal cancer”*

Department of Epidemiology, University of Maastricht, Maastricht - NL

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**SJOERDS Zsuzsika (2013 - EXA1301)**

Co-applicant: /

*(visit to Harvard Medical School / MGH Martinos Center for Biomedical Imaging in Boston - US)*

Boston Department of Psychiatry, Academic Medical Center, Amsterdam – NL

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[Sjoerds Z, Stufflebeam SM, Veltman DJ, Van den Brink W, Penninx BW and Douw L \(2015\) Loss of brain graph network efficiency in alcohol dependence. \*Addiction Biology\*, online version 22 December, doi: 10.1111/adb.12346](#)

**SMITH Lesley (2013 - EA1317)**

Co-applicant: Foxcroft D.

*“Quantifying exposure of young people to alcohol messaging in social media: (a) discreet real-time monitoring; & (b) validation of a 24-hour prompted multiple-pass recall method”*

Department of Psychology, Social Work and Public Health, Oxford Brookes University, Oxford - UK

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**SOARES Rachel (2006 - EA0641)**

**Co-applicants: Calhau C, Negro R, Monteiro R.**

***“Identification of inflammatory and angiogenic signaling mechanisms modulated by beer and red wine polyphenols”***

**Department of Biochemistry, University of Porto, Porto - PT**

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[Negro R, Costa R, Duarte D, Taveira Gomes T, Mendanha M, Moura L, Vasques L, Azevedo I and Soares R \(2010\) Angiogenesis and inflammation signaling are targets of beer polyphenols on vascular cells. \*Journal of Cellular Biochemistry\*, 111:1270-1279.](#)

[Costa R, Carneiro A, Rocha A, Pirraco A, Falcao M, Vasques L and Soares R \(2009\) Bevacizumab and ranibizumab on microvascular endothelial cells: a comparative study. \*Journal of Cellular Biochemistry\*, 108:1410-1417.](#)

[Lopes FCM, Rocha A, Pirraco A, Regasini LO, Silva DHS, Bolzani VS, Azevedo I, Carlos IZ and Soares R \(2009\) Anti-angiogenic effects of pterogynidine alkaloid isolated from \*Alchornea glandulosa\*. \*BMC Complementary and Alternative Medicine\*, 9:15 doi:10.1186/1472-6882-9-15.](#)

Negro R, Azevedo I and Soares R (2007) Effects of beer polyphenols on angiogenesis. *European Meeting of the Society for Free Radical Research* (by Medimond), 41:105-109.

**STICKEL Felix (2009 - EA0920)**

**Co-applicants: Hellerbrand C, Gäbele E.**

***“Analysis of the molecular mechanisms of the synergetic effect of chronic alcohol consumption and obesity on the development and progression of hepatic steatosis, steatohepatitis and fibrosis”***

**Institute of Clinical Pharmacology and Visceral Research, University of Bern, Bern - CH**

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[Patsenker E, Stoll M, Millonig G, Agaimy A, Wissniowski T, Schneider V, Mueller S, Brenneisen R, Seitz HK, Ocker M, Stickel F \(2011\) Cannabinoid receptor type 1 modulates alcohol-induced liver fibrosis. \*Molecular Medicine\*, 17\(11-12\):1285-1294.](#)

[Gäbele E, Dostert K, Dorn C, Patsenker E, Stickel F and Hellerbrand C \(2011\) A new model of interactive effects of alcohol and high-fat diet on hepatic fibrosis. \*Alcohol: Clinical and Experimental Research\*, 35\(7\):1361-1367.](#)

[Stickel F and Seitz HK \(2010\) Alcoholic steatohepatitis. \*Best Practice & Research Clinical Gastroenterology\*, 24\(5\):683-693.](#)

**SZMIGIN Isabelle (2014 - EA1433)**

**Co-applicant: Piacentini M.**

***“Lifestyle, social media and alcohol consumption”***

**Birmingham Business School, University of Birmingham - UK**

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**TERRY Philip (2011 - EA1110)**

**Co-applicants: Nikcevic A.**

***“Young people’s beliefs about the benefits and risks associated with different alcoholic beverages: a comparison of the UK and France”***

**Department of Psychology, Kingston University, London - UK**

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**THOMAS H. C. (2005 - EA0509)**

**Co-applicant: Knapp S.**

***“Identification of a candidate gene influencing alcohol intake, using a mouse line with alcohol preference induced by ENU mutagenesis”***

**Department of Medicine Imperial College, St Mary’s Hospital - UK**

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[Anstee QM, Knapp S, Maguire EP, Hosie AM, Thomas P, Mortensen M, Bhome R, Martinez A, Walker SE, Dixon CI, Ruparelia K, Montagnese S, Kuo YT, Herlihy A, Bell JD, Robinson I, Guerrini I, McQuillin A, Fisher EMC, Ungless MA, Gurling JMD, Morgan MY, Brown SDM, Stephens DN, Belelli D, Lambert JJ, Smart TG and Thomas HC \(2013\) Mutations in the GABRB1 gene promote alcohol consumption through increased tonic inhibition. \*Nature Communications\*, 4\(2816\), doi:10.1038/ncomms3816.](#)

**TRESSERRA RIMBAU Anna (2015 - EA 1514)**

**Co-applicants: Estruch Riba R, Lamuela Raventos RM, Quifer-Rada P, Creus-Cuadro A.**

***“Evaluation of moderate daily intake of beer in reducing menopausal symptoms. Estrogenic effect of hop prenylflavanoids”***

**Department of Nutrition and Food Science, School of Pharmacy, University of Barcelona, Barcelona - ES.**

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**VAN DEN BREE Marianne (2003 - EA0313)**

**<sup>1</sup> Co-applicants: Thapar A, Scourfield J.**

***“Genetic and environmental influences on risk factors of adolescent alcohol use and problem use”***

**Department of Psychological Medicine, University of Wales, Cardiff, Wales - UK**

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[Glaser B, Shelton KH, van den Bree MBM \(2010\) The moderating role of close friends in the relationship between conduct problems and adolescent substance use. \*Journal of Adolescent Health\*, 47\(1\):35-42.](#)

[Shelton KH, Harold GT, Fowler TA, Rice F, Neale M C, Thapar A and \*\*van den Bree MBM\*\* \(2008\) Parent-Child Relations, Conduct Problems and Cigarette Use in Adolescence: Examining the Role of Genetic and Environmental Factors on Patterns of Behavior. \*Journal of Youth and Adolescence\*, 37\(10\), 1216-1228.](#)

[Fowler T, Shelton K, Lifford K, Rice F, McBride A, Nikolov I, Neale MC, Harold G, Thapar A and \*\*van de Bree MBM\*\* \(2007\) Genetic and environmental influences on the relationship between peer alcohol use and own alcohol use in adolescents. \*Addiction\*, 102:894-903.](#)

[Fowler T, Lifford K, Shelton K, Rice F, Thapar A, Neale MC, McBride A and \*\*van den Bree MBM\*\* \(2007\) Exploring the relationship between genetic and environmental influences on initiation and progression of substance use. \*Addiction\*, 101\(3\):413-422.](#)

[\*\*van den Bree MBM\*\*, Rice F, Fowler TA, Shelton KH, Lifford KJ Scourfield J, Harold Gordon T and Thapar A \(2007\) The Cardiff study of all Wales and North West of England twins \(CaStNET\): a longitudinal research program of child and adolescent development. \*Twin Research and Human Genetic\*, 10\(1\):13-23.](#)

[Shelton K, Lifford K, Fowler T, Rice F, Neale M, Harold G, Thapar A and \*\*van den Bree MBM\*\* \(2007\) The association between conduct problems and the initiation and progression of marijuana use during adolescence: a genetic analysis across time. \*Behavior Genetics\*, 37\(2\):314-325.](#)

**VAN DEN BREE Marianne (2010 - EA1008)**

**Co-applicants: Shelton K, Heron J, Munafo M, Hickmn M, Maughan B.**

***“Peer group influences on the relationship between depressive symptoms and alcohol misuse in adolescence”***

**Department of Psychological Medicine, University of Wales, Cardiff, Wales - UK**

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[Pesola F, Shelton KH, Heron J, Munafo M, Hickman M, \*\*van den Bree M\*\* \(2015\) The developmental relationship between depressive symptoms in adolescence and harmful drinking in emerging adulthood: the role of peers and parents. \*Journal of Youth and Adolescence\*, doi 10.1007/s10964-015-0295-z.](#)

[Pesola F, Shelton KH, Heron J, Munafo M, Maughan B, Hickman M and \*\*van den Bree M\*\* \(2015\) The mediating role of deviant peers on the link between depressed mood and harmful drinking. \*Journal of Adolescent Health\*, 56\(2\):153-159.](#)

[Pesola F, Shelton KH and \*\*van den Bree Marianne\*\* \(2014\) Sexual orientation and alcohol problem use among UK adolescents: an indirect link through depressed mood. \*Addiction\*, 109\(7\):1072-1080.](#)

**VENTURELLI Sascha (2015 - EA1528)**

**Co-applicants: Busch C, Franck J.**

***“Activation of the human innate immune system and anticancer properties mediated by hop-derived prenylflavonoids naturally enriched in beer”***

**Department of Internal Medicine, University of Tübingen, Tübingen - DE**

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**VERHAGE Bas (2009 - EA0910)**

**Co-applicants: Schouten LJ, Schouten HC, van den Brandt PA.**

***“The role of alcohol intake in the etiology of lymphatic malignancies”***

**Department of Epidemiology, University of Maastricht, Maastricht - NL**

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[Heinen MM, van den Brandt PA, Schouten LJ, Goldbohm RA, Schouten HC and Verhage BAJ \(2014\) Dietary one-carbon nutrient intake and risk of lymphoid and myeloid neoplasms: results of the Netherlands cohort study. \*Cancer Epidemiology, Biomarkers and Prevention\*, 23\(10\): 2153-2164, doi:10.1158/1055-9965.EPI-14-0136.](#)

[Heinen MM, Verhage BAJ, Schouten LJ, Goldbohm RA, Schouten HC and van den Brandt PA \(2013\) Alcohol consumption and risk of lymphoid and myeloid neoplasms: results of the Netherlands cohort study. \*International Journal of Cancer\*, 133\(7\):1701-1713.](#)

**WEIJENBERG Matty (2003 - EA0307)**

**Co-applicants: De Goeij AFPM, Bausch-Goldbohm RA, van den Brandt PA.**

***“Alcohol consumption and risk of genetic alterations in genes involved in colorectal cancer in The Netherlands Cohort Study on diet and cancer”***

**Departments of Epidemiology and Pathology, University of Maastricht, Maastricht - NL**

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[Bongaerts BWC, van den Brandt PA, Goldbohm RA, de Goeij AFPM and Weijenber MP \(2008\) Alcohol consumption, type of alcoholic beverage and risk of colorectal cancer at specific subsites. \*International Journal of Cancer\*, 123\(10\):2411-2417.](#)

[Bongaerts BWC, de Goeij AFPM, de Vogel S, van den Brandt PA, Goldbohm RA and Weijenber MP \(2007\) Alcohol consumption and distinct molecular pathways to colorectal cancer. \*British Journal of Nutrition\*, 97:430-434.](#)

[Bongaerts BWC, de Goeij AFPM, van den Brandt PA and Weijenber MP \(2006\) Alcohol and the risk of colon and rectal cancer with mutations in the K-ras gene. \*Alcohol\*, 38:147-154](#)

**WHELAN Robert (2015 - EA1550)**

**Co-applicant: /**

***“Dissociating impulsivity and reward processing endophenotypes of alcohol misuse patterns”***

**Department of Psychology, University of Dublin, Belfield Dublin 4 - IE**

---

**WRIGHT Matthew (2014 - EA1402)**

**Co-applicant: Kass G.**

***“The effect of alcohol on the absorption and toxicity of food chemicals via the gut”***

**Institute Cellular Medicine, Newcastle University, Newcastle Upon Tyne - UK**

---

**YANG Min (2012 - EA1206)**

**Co-applicants: McMurrin M, Guo B.**

***“The pathway of early life social economic status to midlife alcohol use to late life ill health”***

**Institute of Mental Health, University of Nottingham - UK**

---

**ZANOTTI Ilaria (2013 - EA1309)**

**Co-applicant: Bernini F.**

***“Impact of alcohol consumption on the atheroprotective process of the reverse cholesterol transport”***

**Department of Pharmacy, University of Parma, Parma - IT**

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**ZINK Mathias (2005 - EA0512)**

**Co-applicant: Spanagel R.**

***“Investigations on glutamatergic and GABAergic disturbances that may result in fetal alcohol syndrome”***

**Departments of Psychiatry Psychopharmacology, Central Institute of Mental Health, Mannheim - DE**

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[Zink M, Ferbert T, Franck ST, Seufert P, Gebicke-Haeter PJ and Spanagel R \(2011\) Perinatal exposure to alcohol disturbs spatial learning and glutamate transmission-related gene expression in the adult hippocampus. \*European Journal of Neuroscience\*, 34:457-468.](#)

[Spanagel R \(2009\) Alcoholism: a systems approach from molecular physiology to addictive behavior. \*Physiological Reviews\*, 89:649-705.](#)



[Zink M, Araç G, Frank STh, Gass P, Gebicke-Härter PJ and Spanagel R \(2009\) Perinatal exposure to alcohol reduces the expression of complexins I and II. \*Neurotoxicology and Teratology\*, 31:400-405](#)

## **Publications related to research funded by ERAB**

### **Book chapters**

**SOARES Rachel (2006 - EA0641)**

**Co-applicants: Calhau C, Negro R, Monteiro R.**

***“Identification of inflammatory and angiogenic signaling mechanisms modulated by beer and red wine polyphenols”***

**Department of Biochemistry, University of Porto, Porto - PT**

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Negao R and Faria A (2009) Natural polyphenols as anti-oxidant, anti-inflammatory and anti-angiogenic agents in the metabolic syndrome. *In* “Oxidative stress, inflammation and angiogenesis in the metabolic syndrome”, **Soares R** and Costa C (eds), Springer Science+Business Media B.V.

**ZINK Mathias (2005 - EA0512)**

**Co-applicant: Spanagel R.**

***“Investigations on glutamatergic and GABAergic disturbances that may result in fetal alcohol syndrome”***

**Departments of Psychiatry Psychopharmacology, Central Institute of Mental Health, Mannheim - DE**

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Rasenack R and **Zink M** (2010) Alkohol und Tabak in der Schwangerschaft – book chapter 5.1 *in* “Alkohol, Tabak und Folgeerkrankungen”, Eds Singer MV, Batra A and Mann K, ISBN/ISSN: 9783131466716.

## **Publications related to research funded by ERAB**

### **Theses**

**BEWICK Bridgette Maree (2005 - EA0508)**

***“The e-UNICAL project: e feasibility and effectiveness study into delivering an electronic feedback and social norms intervention designed to decrease university students’ consumption of alcohol”***

**Department of Behavioral Sciences, Faculty of Medicine and Health, University of Leeds, Leeds - UK**

---

**Bewick BM (2010) Measuring, monitoring and modifying students’ mental health. *PhD Thesis.***

**DE GAETANO Giovanni (2008 - EA0827)**

***“Alcohol consumption and mortality risk among patients with cardiovascular disease: a meta-analysis and a longitudinal study on patients with coronary artery disease undergoing surgical revascularization”***

**Università Cattolica del Sacro Cuore, Centro di Ricerche e Formazione ad Alta Tecnologia nelle Scienze Biomediche, Campobasso - IT**

---

[Costanzo S \(2012\) Alcohol consumption in relation to cardiovascular risk and mortality. \*Thesis.\*](#)

**HENDRIKS Henk (2008 - EA0821)**

***“Effects of moderate alcohol consumption on gene expression in subcutaneous adipose tissue in lean and overweight postmenopausal women”***

**Business Unit Biosciences, TNO Quality of Life, AJ Zeist - NL**

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[Joosten M \(2010\) Moderate alcohol consumption, adiponectin, inflammation and type 2 diabetes risk - Prospective cohort studies and randomized crossover trials. \*Thesis\*](#)

**SAVOLAINEN Markku (2006 - EA0640)**

***“Generation and characterization of human monoclonal single chain antibodies specific to phosphatidylethanol”***

**Department of Internal Medicine, University of Oulu, Oulu - FI**

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[Nissinen AE \(2011\) Humoral immune response to phosphatidylethanol. \*Thesis.\*](#)