

## Publications - Grants funded in 2006/2007

**EA0609 - Dr. Anja Huizink**

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

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

[Van Oort FVA, Greaves-Lord K, Verhulst FC, Ormel J and Huizink AC \(2009\) The developmental course of anxiety symptoms during adolescence: the TRAILS study. \*Journal of Child Psychology and Psychiatry\*,50\(10\):1209-1217.](#)

Greaves-Lord K, Tulen JHM, Dietrich A, Sondejker FEPL, van Roon A, Oldehinkel AJ, Ormel J, Verhulst FC and **Huizink AC** (2009) Reduced autonomic flexibility as a predictor for future anxiety in girls from the general population: the TRAILS study. *Psychiatry Research*, in press.

[Greaves-Lord K, Huizink AC, Oldehinkel AJ, Ormel J, Verhulst FC and Ferdinand RF \(2009\) Baseline cortisol measures and developmental pathways of anxiety in early adolescence. \*Acta Psychiatrica Scandinavica\*, 120\(3\):178-186.](#)

**Huizink AC**, Greaves-Lord K, Oldehinkel AJ, Ormel J and Verhulst FC (2009) Hypothalamic-pituitary-adrenal axis and smoking and drinking onset among adolescents: the longitudinal cohort study TRAILS. *Addiction*, 104:1927-1936.

**EA0619 - Dr Lorenzo Leggio, Institute of Internal Medicine and Department of Neuroscience, Catholic University of Rome – Italy**

*“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”*

Addolorato G, **Leggio L**, Cardone S, Ferrulli A and Gasbarrini G (2009) Role of the GABA<sub>B</sub> receptor system in alcoholism and stress: focus on clinical studies and treatment perspectives. *Alcohol*, 43:559-163.

**Leggio L**, Malandrino N, Ferrulli A, Cardone S, Miceli A, Gasbarrini G, Capristo E, Addolorato G (2009) Is cortisol involved in the alcohol-related fat mass impairments? A longitudinal clinical study. *Alcohol and Alcoholism*, 44(2):211-215.

[Leggio L, Ferrulli A, Malandrino N, Miceli A, Capristo E, Gasbarrini G and Addolorato G \(2008\) Insulin but not insulin growth factor-1 correlates with craving in currently drinking alcohol-dependent patients. \*Alcohol: Clinical and Experimental Research\*, 32\(3\):450-458.](#)

**Leggio L**, Ferrulli A, Cardone S, Malandrino N, Mirijello A, D'Angelo C, Vonghia L, Miceli A, Capristo E, Kenna GA, Gasbarrini G, Swift RM and **Addolorato G**. (2008) Relationship between the hypothalamic-pituitary-thyroid axis and alcohol craving in alcohol-dependent patients: a longitudinal study. *Alcoholism: Clinical and Experimental Research*, 32(12):2047-2053.

**Leggio L.** (2009) Understanding and treating alcohol craving and dependence: recent pharmacological and neuroendocrinological findings – ESBRA-Nordmann 2008 Award Lecture. *Alcohol and Alcoholism*, 44:341-352.

[Addolorato G, Leggio L, Ferrulli A, Cardone S, Vonghia L, Mirijello A, Abenavoli L, D'Agelo C, Caputo F, Zambon A, Haber PS and Gasbarrini G \(2007\) Effectiveness and safety of baclofen for maintenance of alcohol abstinence in alcohol-dependent patients with liver cirrhosis: randomised, double-blind controlled study. \*The Lancet\*, 370:1915-1922.](#)

**EA0624 - Prof Steven Dooley**

**Dept. of Medicine II, University Hospital, Mannheim – Germany**

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

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

[Breitkopf K., Nagy L.E., Beier J. I., 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.](#)

[Ciuclan 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.](#)

**EA0627 - Prof Morten Grønbaek**

**The Danish National Institute of Public Health - Denmark**

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

**EA0639 - Prof DEJ Jones**

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

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

Kendrick SFW, Henderson E, Palmer JE, **Jones DEJ**, Day CP (2010) Theophylline Improves Steroid Sensitivity in Acute Alcoholic Hepatitis. *Hepatology, in press*.

Kendrick SFW, O'Boyle G, Mann J, Zeybel M, Palmer J, **Jones DEJ** and Day CP (2010) Acetate, the key modulator of inflammatory responses in acute alcoholic hepatitis. *Hepatology*, 51:1988-1997.

**EA0640 - Prof EA Savolainen**

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

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

**EA0641 - Assistant Prof. Rachel Soares**

**Dept. of Biochemistry, University of Porto – Portugal**

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

Negrao R, 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.

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

Negrao R, Azevedo I, **Soares R** (2007) Effects of beer polyphenols on angiogenesis. *European Meeting of the Society for Free Radical Research* (by Medimond), 41:105-109 (HX10C0116:105-109).