Literaturliste zum Beitrag:

Das egoistische Gehirn

Prof. Peters A, UGB-Forum 4/13, S. 189-192

Agrawal A A (2001) Phenotypic plasticity in the interactions and evolution of species. Science 294:321-326

Berentzen TL, Jakobsen MU, Halkjaer J, et al. (2010) Changes in waist circumference and mortality in middle-aged men and women. PLoS ONE 30;5(9). pii: e13097.

Buettner H J, Mueller C, Gick M, Ferenc M, et al. (2007) The impact of obesity on mortality in UA/non-ST-segment elevation myocardial infarction. Eur Heart J 28:1694-1701

Cameron A J, Magliano D J, Shaw J E, et al. (2012) The influence of hip circumference on the relationship between abdominal obesity and mortality. Int J Epidemiol 1(2):484-94. Epub 2012 Jan 22

Carnethon MR, De Chavez PJ, Biggs ML, et al. (2012) Association of weight status with mortality in adults with incident diabetes. JAMA 308(6):581-90

Christensen R, Kristensen P K, Bartels E M, et al. (2007) Efficacy and safety of the weight-loss drug rimonabant: a meta-analysis of randomised trials. Lancet 370:1706-1713

Daubenmier J, Kristeller J, Hecht F M, et al.(2011) Mindfulness Intervention for Stress Eating to Reduce Cortisol and Abdominal Fat among Overweight and Obese Women: An Exploratory Randomized Controlled Study. J Obes (2011):651936

de Lauzon-Guillain B, Basdevant A, Romon M, et al.(2006) Is restrained eating a risk factor for weight gain in a general population? Am J Clin Nutr 83:132-138

Elsayed E F, Sarnak M J, Tighiouart H, et al. (2008) Waist-to-hip ratio, body mass index, and subsequent kidney disease and death. Am J Kidney Dis 52:29-38

Flaa A, Sandvik L, Kjeldsen SE, et al. (2008) Does sympathoadrenal activity predict changes in body fat? An 18-y follow-up study. Am J Clin Nutr. 87(6):1596-601

Gallant A R, Tremblay A, Perusse L, et al. (2010) The Three-Factor Eating Questionnaire and BMI in adolescents: results from the Quebec family study. Br J Nutr 104:1074-1079

Garrouste-Orgeas M, Troche G, Azoulay E, et al. (2004) Body mass index. An additional prognostic factor in ICU patients. Intensive Care Med. 30(3):437-43

Hallin R, Gudmundsson G, Suppli U C, et al.(2007) Nutritional status and long-term mortality in hospitalised patients with chronic obstructive pulmonary disease (COPD). Respir Med 101:1954-1960

Hill M N, McLaughlin R J, Bingham B, et al. (2010) Endogenous cannabinoid signaling is essential for stress adaptation. Proc Natl Acad Sci U S A 107:9406-9411

Kemps E, Tiggemann M. (2005) Working memory performance and preoccupying thoughts in female dieters: evidence for a selective central executive impairment. Br J Clin Psychol 44:357-366

Kim B J, Lee S H, Ryu W S, et al. (2011) Paradoxical longevity in obese patients with intracerebral hemorrhage. Neurology 76:567-573

Kim D, Kawachi I, Hoorn S V, et al. (2008) Is inequality at the heart of it? Cross-country associations of income inequality with cardiovascular diseases and risk factors. Soc Sci Med 66:1719-1732

Kirschbaum C, Prussner J C, Stone A A, Federenko, et al. (1995) Persistent high cortisol responses to repeated psychological stress in a subpopulation of healthy men. Psychosom Med 57:468-474

Kopple JD, Zhu X, Lew NL,et al. (1999) Body weight-for-height relationships predict mortality in maintenance hemodialysis patients. Kidney Int. 56(3):1136-48

Krieger M (1921)Über die Atrophie der menschlichen Organe bei Inanition. [On the atrophy of human organs in inanition]. Z Angew Anat Konstitutionsl 7:87-134

Kubera B, Hubold C, Zug S, Wischnat, et al. (2012) The brain's supply and demand in obesity. Neuroenergetics 4:4 doi 10.3389/fnene.2012.00004

Kumari M, Shipley M, Stafford M, et al. (2011) Association of diurnal patterns in salivary cortisol with all-cause and cardiovascular mortality: findings from the Whitehall II study. J Clin Endocrinol Metab 96:1478-1485

Langfort J, Pilis W, Zarzeczny R, et al. (1996) Effect of low-carbohydrate-ketogenic diet on metabolic and hormonal responses to graded exercise in men. J Physiol Pharmacol 47:361-371

Ludwig J, Sanbonmatsu L, Gennetian L, et al. (2011) Neighborhoods, obesity, and diabetes--a randomized social experiment. N Engl J Med 365:1509-1519

Manco M, Fernandez-Real J M, Valera-Mora M E, et al. (2007) Massive weight loss decreases corticosteroid-binding globulin levels and increases free cortisol in healthy obese patients: an adaptive phenomenon? Diabetes Care 30:1494-1500

McEwen B S, Stellar E (1993) Stress and the individual. Mechanisms leading to disease. Arch Intern Med 153:2093-2101

Pellerin L, Magistretti P J (1994) Glutamate uptake into astrocytes stimulates aerobic glycolysis: a mechanism coupling neuronal activity to glucose utilization. Proc Natl Acad Sci U S A 91:10625-10629

Peters A. Das egoistische Gehirn. Ullstein Verlag, Berlin 2011

Peters A, Bosy-Westphal A, Kubera B, et al. (2011) Why doesn't the brain lose weight, when obese people diet? Obesity Facts DOI:10.1159/000327676

Peters A, Kubera B, Hubold C, et al. (2011) The Selfish Brain: Stress and Eating Behavior. Frontiers in Neuroscience DOI:10.3389/fnins.2011.00047

Peters A, Langemann D (2009) Build-ups in the supply chain of the brain: on the neuroenergetic cause of obesity and type 2 diabetes mellitus. Front Neuroenergetics 1:2;doi:10.3389/neuro.14.002.2009

Peters A, McEwen BS (2012) Introduction for the allostatic load special issue, ed. Bruce McEwen, Achim Peters; Physiology and Behavior. 106(1):1-4. Epub 2011

Peters A, Pellerin L, Dallman M F, et al. (2007) Causes of obesity: looking beyond the hypothalamus. Prog Neurobiol 81:61-88

Peters A, Schweiger U, Pellerin L, Hubold C, et al. (2004) The selfish brain: competition for energy resources. Neurosci Biobehav Rev 28:143-180

Pickett K E, Kelly S, Brunner E, et al. (2005) Wider income gaps, wider waistbands? An ecological study of obesity and income inequality. J Epidemiol Community Health 59:670-674

Pischon T, Boeing H, Hoffmann K, et al. (2008) General and abdominal adiposity and risk of death in Europe. N. Engl. J Med. 359(20):2105-20

Pontiroli AE, Morabito A. (2011) Long-term prevention of mortality in morbid obesity through bariatric surgery. a systematic review and meta-analysis of trials performed with gastric banding and gastric bypass. Ann Surg. 253(3):484-7

Price T D, Qvarnstrom A, Irwin D E (2003) The role of phenotypic plasticity in driving genetic evolution. Proc Biol Sci 270:1433-1440

Puhl R M, Heuer C A (2009) The stigma of obesity: a review and update. Obesity (Silver Spring) 17:941-964

Reinmuth O M, Scheinberg P, Bourne B (1965) Total Cerebral Blood Flow and Metabolism. Arch Neurol 12:49-66

Sakr Y, Madl C, Filipescu D, et al. (2008) Obesity is associated with increased morbidity but not mortality in critically ill patients. Intensive Care Med 34:1999-2009

Schoorlemmer R M, Peeters G M, van Schoor N M, et al. (2009) Relationships between cortisol level, mortality and chronic diseases in older persons. Clin Endocrinol (Oxf) 71:779-786

Sims E A, Danforth E Jr, Horton E S, et al. (1973) Endocrine and metabolic effects of experimental obesity in man. Recent Prog Horm Res 29:457-496

Snoek H M, Van S T, Janssens J M, et al. (2008) Restrained eating and BMI: a longitudinal study among adolescents. Health Psychol 27:753-759

Timko C A, Perone J (2005) Rigid and flexible control of eating behavior in a college population. Eat Behav 6:119-125

Tindle HA, Omalu B, Courcoulas A, et al. (2010) Risk of suicide after long-term follow-up from bariatric surgery. Am J Med. 123(11):1036-42

Tkacs N C, Levin B E (2004) Obesity-prone rats have preexisting defects in their counterregulatory response to insulin-induced hypoglycemia. Am J Physiol Regul Integr Comp Physiol 287:R1110-R1115

Tomiyama A J, Mann T, Vinas D, et al. (2010) Low calorie dieting increases cortisol. Psychosom Med 72:357-364

Valentine AR, Raff H, Liu H, et al. (2011) Salivary cortisol increases after bariatric surgery in women. Horm. Metab Res. 43(8):587-90

Vemmos K, Ntaios G, Spengos K, Savvari M, et al. (2011) Association between obesity and mortality after acute first-ever stroke: the obesity-stroke paradox. Stroke 42:30-36

Vogelzangs N, Beekman A T, Milaneschi Y, et al. (2010) Urinary cortisol and six-year risk of all-cause and cardiovascular mortality. J Clin Endocrinol Metab 95:4959-4964

Whitlock G, Lewington S, Sherliker P, et al. (2009) Body-mass index and cause-specific mortality in 900 000 adults: collaborative analyses of 57 prospective studies. Lancet 373(9669):1083-96

Zajacova A, Burgard SA (2012) Shape of the BMI-mortality association by cause of death, using generalized additive models: NHIS 1986-2006. J Aging Health 24(2):191-211