

Frankfurter Berufsschulstudie:

Bewegungsmangel und Rauchen belasten die Gefäße von schlanken, jungen Erwachsenen

PD Dr. Thomas Konrad

Ernährungs Umschau 54 (2007), S. B9 ff.

Literatur

1. Hoffman RP et al (2000): Pubertal adolescent male-female differences in insulin sensitivity and glucose effectiveness determined by the one compartment minimal model. *Pediatr Res*, 384–388
2. Kapiotis S et al (2006): A proinflammatory state is detectable in obese children and is accompanied by functional and morphological vascular changes. *Arterioscler Thromb Vasc Biol*, 26, 2541–2546
3. Huybrechts I, De Henauw S (2007): Energy and nutrient intakes by preschool children in Flanders-Belgium. *Br J Nutr*; Mar, 19, 1–11
4. T S Burgert et al (2006): Microalbuminuria in pediatric obesity: prevalence and relation to other cardiovascular risk factors. *Int J Obesity*, 30, 273–280
5. Rae-Ellen W. Kavey et al (2006): Cardiovascular Risk Reduction in High-Risk Pediatric Patients: A Scientific Statement from the American Heart Association Expert Panel on Popula-
- tion and Prevention Science; the Councils on Cardiovascular Disease in the Young, Epidemiology and Prevention, Nutrition, Physical Activity and Metabolism, High Blood Pressure Research, Cardiovascular Nursing, and the Kidney in Heart Disease; and the Interdisciplinary Working Group on Quality of Care and Outcomes Research: Endorsed by the American Academy of Pediatrics. *Circulation*, 114, 2710–2738
6. Hills SA et al (2004): The EGIR-RISC STUDY (The European group for the study of insulin resistance: relationship between insulin sensitivity and cardiovascular disease risk): I. Methodology and objectives. *Diabetologia*, 47, 566–570
7. De Jongh RT et al (2004): Impaired Microvascular Function in Obesity: Implications for Obesity-Associated Microangiopathy, Hypertension, and Insulin Resistance. *Circulation*, 109, 2529–2535
8. Wiecha JL et al (2006): School vending machine use and fast-food restaurant use are associated with sugar-sweetened beverage intake in youth. *J. Am Diet Assoc*, 106, 1624–1630
9. Isganaitis E, Lustig RH (2005): Fast food, central nervous system insulin resistance, and obesity. *Arterioscl Thromb Vasc Biol*, 25, 2451–2462
10. Schulze MB et al (2004): Sugar-sweetened beverages, weight gain, and incidence of type 2 diabetes in young and middle-aged women. *Nurses' Health Study II*. *JAMA*, 292, 927–934
11. International Obesity Task Force, IOTF. <http://www.iotf.org/>
12. Treurniet HF et al (2005): Health status and the challenges for prevention in The Netherlands. *Public Health*, 119, 159–166
13. Narayan KM et al (2003): Lifetime risk for diabetes mellitus in the United States. *JAMA*, 290, 1884–1890
14. DGE aktuell 02/2005