

Principales sources et références

| Pour en savoir plus

L'ÉPIDÉMIE DE SURPOIDS ET D'OBÉSITÉ

- Les chiffres mondiaux du surpoids selon l'OMS : www.who.int/mediacentre/factsheets/fs311/fr/
- www.lemonde.fr/sante/article/2016/04/01/13-de-la-population-adulte-mondiale-est-obese-20-pourrait-bientot-l-etre_4893671_1651302.html

LA MASSE GRASSE VISCÉRALE

- www.esculape.com/cardioangiologie/idm_taille_hanche.html
- Calculateur RTH : <http://promotionsante.ch/population/produits-et-services/alimentation-et-activite-physique/calculateur-rth.html>

LES FONCTIONS DU TISSU ADIPEUX

- www.pourlascience.fr/ewb_pages/a/article-le-tissu-adipeux-et-ses-hormones-23441.php

INFLAMMATION ET SURPOIDS

- www.futura-sciences.com/magazines/sante/infos/actu/d/medecine-obesite-affaire-inflammation-31474/
- Vgontzas A.N. *et al.*, Chronic systemic inflammation in overweight and obese adults, *JAMA*, 2000, 283 : 2235.

MICROBIOTE ET SURPOIDS

- www.pourlascience.fr/ewb_pages/a/article-obesite-la-flore-intestinale-mise-en-cause-33657.php
- Tsai F. *et al.*, The microbiome and obesity : is obesity linked to our gut flora ?, *Current Gastroenterology Reports*, 2009, 11 (4) : 307-313.
- Turnbaugh P.J. *et al.*, An obesity-associated gut microbiome with increased capacity for energy harvest, *Nature*, 2006, 444 (7122) : 1027-1031.
- Santacruz A. *et al.*, Gut microbiota composition is associated with body weight, weight gain and biochemical parameters in pregnant women, *Br. J. Nutr.*, 2010, 104 (1) : 83-92.

LES PERTURBATEURS ENDOCRINIENS OBÉSOGÈNES

- http://www.bund.net/fileadmin/bundnet/pdfs/chemie/20120320_chemie_diabetes_report.pdf
- Grün F. *et al.*, Environmental obesogens : organotins and endocrine disruption via nuclear receptor signaling, *Endocrinology*, 2006, 147 (6 Suppl.) : S-50.
- Rantakokko P. *et al.*, Dietary intake of organotin compounds in Finland : a market-basket study, *Food Addit. Contam.*, 2006, 23 (8) : 749-756.
- Wu H. *et al.*, Persistent organic pollutants and type 2 diabetes : a prospective analysis in the nurses' health study and meta-analysis, *Environ. Health Perspect.*, 2013, 121(2) : 153-161.
- Crinnion W.J., The role of persistent organic pollutants in the worldwide epidemic of type 2 diabetes mellitus and the possible connection to Farmed Atlantic Salmon (*Salmo salar*), *Altern. Med. Re.*, 2011, 16 (4) : 301-313.
- Lee D.K. *et al.*, Polychlorinated Biphenyls and Organochlorine Pesticides in Plasma Predict Development of Type 2 Diabetes in the Elderly, *Diabetes Care*, 2011, 34 (8) : 1778-1784.
- Ruzzin J., Public health concern behind the exposure to persistent organic pollutants and the risk of metabolic diseases, *BMC Public Health*, 2012, 12 : 298.
- Ruzzin J. *et al.*, Reconsidering metabolic diseases : the impacts of persistent organic pollutants, *Atherosclerosis*, 2012, 224 (1) : 1-3.
- Lee D.K., A strong dose-response relation between serum concentrations of persistent organic pollutants and diabetes : Results from the National Health and Nutrition Examination Survey 1999-2002, *Diabetes Care*, 2006, 29 (11) : 1638-1644.

SOMMEIL ET SURPOIDS

- Gangwisch J.E. *et al.*, Inadequate sleep as a risk factor for obesity : analyses of the NHANES I, *Sleep*, 2005, 28 :1289-1296.
- Singh M. *et al.*, The association between obesity and short sleep duration : a population-based study, *Journal of Clinical Sleep Medicine*, 2005, 1(4) : 357-363.
- Logue E.E. *et al.*, Sleep duration, quality, or stability and obesity in an urban family medicine center, *J. Clin. Sleep Med.*, 2014, 10 (2) : 177-182.
- Knutson K.L. *et al.*, The metabolic consequences of sleep deprivation, *Sleep Med. Rev.*, 2007, 11 : 163-178.
- Spiegel K. *et al.*, Effects of poor and short sleep on glucose metabolism and obesity risk, *Nat. Rev. Endocrinol.*, 2009, 5 : 253-261.
- Vgontzas A.N. *et al.*, Circadian interleukin-6 secretion and quantity and depth of sleep, *J. Clin Endocrinol Metab.*, 1999, 84 (8) : 2603-2607.
- Irwin M.R. *et al.*, Sleep deprivation and activation of morning levels of cellular and genomic markers of inflammation, *Arch. Intern. Med.*, 2006, 166 (16) : 1756-1762.

- Meier-Ewert H.K. et al., Effect of sleep loss on C-reactive protein, an inflammatory marker of cardiovascular risk, *J. Am. Coll. Cardiol.*, 2004, 43 (4) : 678-683.
- Irwin M.R. et al., Sleep loss activates cellular inflammatory signaling, *Biological Psychiatry*, 2008, 64 : 538-540.
- Miller C.M. et al., A Closed Literature-Based Discovery Technique Finds a Mechanistic Link Between Hypogonadism and Diminished Sleep Quality in Aging Men, *Sleep*, 2012, 35 (2) : 279-285.
- Brower K.J. et al., Sleep Disturbance as a Universal Risk Factor for Relapse in Addictions to Psychoactive Substances, *Med. Hypotheses*, 2010, 74 (5) : 928-933.
- Irwin M.R. et al., Sleep Disturbance, Inflammation and Depression Risk in Cancer Survivors, *Brain Behav. Immun.*, 2013, 30 (Suppl.) : S58-S67.
- Emery P.C. et al., Major depressive disorder and sleep disturbance in patients with chronic pain, *Pain Res. Manag.*, 2014, 19 (1) : 35-41.

VIANDES ET SURPOIDS

- Vergnaud A.C. et al., Meat consumption and prospective weight change in participants of the EPIC-PANACEA study, *Am. J. Clin. Nutr.*, 2010, 92 (2) : 398-407.
- Orlich M.J. et al., Vegetarian diets in the Adventist Health Study 2 : a review of initial published findings, *Am. J. Clin. Nutr.*, 2014 Jul., 100 (Suppl. 1) : 353S-358S.
- Wang Y. et al., Modern organic and broiler chickens sold for human consumption provide more energy from fat than protein, *Public Health Nutr.*, 2010, 13 (3) : 400-408.
- Lopez-Legarrea P. et al., The protein type within a hypocaloric diet affects obesity-related inflammation : the RESMENA project, *Nutrition*, 2014, 30 (4) : 424-429.
- Payne M.E. et al., Fruit, vegetable, and antioxidant intakes are lower in older adults with depression, *J. Acad. Nutr. Diet*, 2012, 112 (12) : 2022-2027.
- Lai J.S. et al., A systematic review and meta-analysis of dietary patterns and depression in community-dwelling adults, *Am. J. Clin. Nutr.*, 2014, 99 (1) : 181-197.
- Nanri A. et al., Dietary patterns and depressive symptoms among Japanese men and women, *Eur. J. Clin. Nutr.*, 2010, 64 (8) : 832-839.
- Sanchez-Villegas A. et al., Association of the Mediterranean dietary pattern with the incidence of depression : the Seguimiento Universidad de Navarra/University of Navarra follow-up (SUN) cohort, *Arch. Gen. Psychiatry*, 2009, 66 (10) : 1090-1098.

LES GRAISSES SATURÉES ET TRANS

- www.blv.admin.ch/themen/04679/05065/05086/index.html
- <http://blog.santelog.com/2015/09/03/microbiote-lhuile-de-poisson-stimule-les-bacteries-intestinales-anti-prise-de-poids-cell-metabolism/>
- www.terresunivia.fr/sites/default/files/Lipid%20Nutri+/In_n28.pdf
- Magri T.P. et al., Interesterified fat or palm oil as substitutes for partially hydrogenated fat in maternal diet can predispose obesity in adult male offspring, *Clin. Nutr.*, 2015, 34 (5) : 904-910.
- www.anses.fr/fr/content/les-acides-gras-trans
- <http://sante.lefigaro.fr/actualite/2012/09/19/19094-acides-gras-trans-encore-presentes-dans-nos-assiettes>

LES SUCRES ET LE SURPOIDS

- « Addictions : le sucre, l'autre poudre blanche », www.recherche-animale.org/addictions-le-sucre-lautre-poudre-blanche
- Serge Ahmed, « Tous dépendants au sucre ? », www.larecherche.fr/savoirs/dossier/tous-dependants-au-sucre-01-07-2010-88760
- www.lexpress.fr/styles/saveurs/une-personne-sur-dix-souffre-d-addiction-aux-sucres-et-aux-graisses_1301748.html
- *Fat Chance : Beating the Odds against Sugar, Processed Food, Obesity, and Disease*, New York, Hudson Street Press, 2013.
- Une présentation en français de la vidéo du Dr Robert Lustig : *Le Sucre, une amère vérité* (vue à ce jour sur YouTube par 6 294 275 personnes).
- <http://icietmaintenant.fr/SMF/index.php/topic,16442.0.html>

SEL ET SURPOIDS

- Pierre Meneton, *Le Sel, un tueur caché*, Favre, 2009 (également sur YouTube en cinq épisodes).
- « Améliorer le diabète en séparant le sucre du sel », www.inserm.fr/espace-journalistes/ameliorer-le-diabete-en-separant-le-sucre-du-sel-de-la-chirurgie-a-la-dietetique

LE MAGNÉSIUM, LE SURPOIDS ET LES TROUBLES MÉTABOLIQUES

- Cahill F. et al., High Dietary Magnesium Intake Is Associated with Low Insulin Resistance in the Newfoundland Population, *PLoS One*, 2013, 8 (3) : e58278.
- Hruby A. et al., Higher Magnesium Intake Is Associated with Lower Fasting Glucose and Insulin, with No Evidence of Interaction with Select Genetic Loci, in a Meta-Analysis of 15 CHARGE Consortium Studies, *J. Nutr.*, 2013, 143 (3) : 345-353.
- Ju S.-Y. et al., Dietary Magnesium Intake and Metabolic Syndrome in the Adult Population : Dose-Response Meta-Analysis and Meta-Regression, *Nutrients*, 2014, 6 (12) : 6005-6019.

- Dibaba D.T. *et al.*, Dietary Magnesium Intake is Inversely Associated with Serum C-reactive Protein Levels : Meta-analysis and Systematic Review, *Eur. J. Clin. Nutr.*, 2014, 68 (4) : 510-516.
- Cruz K.J. *et al.*, Influence of magnesium on insulin resistance in obese women, *Biol. Trace Elem. Res.*, 2014, 160 (3) : 305-310.
- Laires M.J. *et al.*, Magnesium, insulin resistance and body composition in healthy postmenopausal women, *J. Am. Coll. Nutr.*, 2004, 23 (5) : 510S-513S.

STRESS ET SURPOIDS

- Sinha R. *et al.*, Stress as a common risk factor for obesity and addiction, *Biol. Psychiatry*, 2013, 73 (9) : 827-835.
- Chandola T. *et al.*, Chronic stress at work and the metabolic syndrome : prospective study, *B.M.J.*, 2006, 521-525.
- Dallman M.F. *et al.*, Chronic stress and obesity : a new view of “comfort food”, *Proc. Natl Acad. Sci. USA*, 2003, 100 : 11696-11701.
- Kyrou I. *et al.*, Stress mechanisms and metabolic complications, *Horm. Metab. Res.*, 2007, 39 : 430-438.
- Kyrou I. *et al.*, Chronic stress, visceral obesity and gonadal dysfunction, *Hormones*, 2008, 7 : 287-293.
- Brewer-Smyth K. *et al.*, Obesity, traumatic brain injury, childhood abuse, and suicide attempts in females at risk, *Rehabil. Nurs.*, 2014, 39 (4) : 183-191.

TENSION PULSIONNELLE ÉLEVÉE, SÉROTONINE ET SURPOIDS

- Chaouloff F. *et al.*, Serotonin and stress, *Neuropsychopharmacology*, 1999, 21 (2 Suppl.) : 28S32S.
- Ventura T. *et al.*, Neurobiologic basis of craving for carbohydrates, *Nutrition*, 2014, 30 (3) : 252-256.
- Voigt J.P. *et al.*, Serotonin controlling feeding and satiety, *Behav. Brain Res.*, 2015, 277 : 14-31.
- Borkowska A. *et al.*, Effect of the 5-HTTLPR polymorphism on affective temperament, depression and body mass index in obesity, *J. Affect. Disord.*, 2015, 184 : 193-197.
- Giannaccini G. *et al.*, The expression of platelet serotonin transporter (SERT) in human obesity, *BMC Neurosci.*, 2013, 14 : 128.
- Burke L.K. *et al.*, 5-hydroxytryptamine medications for the treatment of obesity, *J. Neuroendocrinol.*, 2015, 27 (6) : 389-398.

LES INCONVÉNIENTS DES MÉDICAMENTS ET COMPLÉMENTS SÉROTONINERGIQUES

- Cockerill R.G. *et al.*, Antidepressant use and body mass index change in overweight adolescents : a historical cohort study, *Innov. Clin. Neurosci.*, 2014, 11 (11-12) : 14-21.
- Young R.L. *et al.*, Gut Serotonin Is a Regulator of Obesity and Metabolism, *Gastroenterology*, 2015, 149 (1) : 253-255.
- Carey A.L. *et al.*, Reducing peripheral serotonin turns up the heat in brown fat, *Nat. Med.*, 2015, 21 (2) : 114-116.
- www.wikiwand.com/fr/Dexfenfluramine
- www.wikiwand.com/fr/Benfluorex

ALIMENTS ET COMPLÉMENTS AYANT DES EFFETS POSITIFS SUR LA TENSION PULSIONNELLE ÉLEVÉE

- Silva N.R. *et al.*, Chocolate consumption and effects on serotonin synthesis, *Arch. Intern. Med.*, 2010, 170 (17) : 1608.
- Macht M. *et al.*, Everyday mood and emotions after eating a chocolate bar or an apple, *Appetite*, 2006, 46 (3) : 332-336.
- Parker G. *et al.*, Mood state effects of chocolate, *J. Affect. Disord.*, 2006, 92 (2-3) : 149-159.

LES CALORIES ET LE SURPOIDS

- Curtay J.-P., *Okinawa, un programme global pour mieux vivre* (2e édition), Anne Carrière, 2009.
- Le Parcours Okinawa, www.parcours-okinawa.fr
- Willcox D.C. *et al.*, The Okinawan diet : health implications of a low-calorie, nutrient-dense, antioxidant-rich dietary pattern low in glycemic load, *J. Am. Coll. Nutr.*, 2009, 28 Suppl. : 500S-516S.
- Willcox B.J. *et al.*, Caloric restriction, the traditional Okinawan diet and healthy aging : the diet of the world's longest-lived people and its potential impact on morbidity and lifespan, *Ann. N. Y. Acad. Sci.*, 2007, 1114 : 434-455.
- Akisaka M. *et al.*, Energy and nutrient intakes of Okinawan centenarians, *J. Nutr. Sci. Vitaminol. (Tokyo)*, 1996, 42 : 241-248.
- Rolls B.J. *et al.*, What can intervention studies tell us about the relationship between fruit and vegetable consumption and weight management ?, *Nutr. Rev.*, 2004, 62 (1) : 1-17.
- Duncan K.H. *et al.*, The effects of high and low energy density diets on satiety, energy intake, and eating time of obese and nonobese subjects, *Am. J. Clin. Nutr.*, 1983, 37 (5) : 763-767.
- Shintani T.T. *et al.*, Obesity and cardiovascular risk intervention through the ad libitum feeding of traditional Hawaiian diet, *Am. J. Clin. Nutr.*, 1991, 53 (6 Suppl.) : 1647S-1651S.
- Ledikwe J.H. *et al.*, Reductions in dietary energy density are associated with weight loss in overweight and obese participants in the PREMIER trial, *Am. J. Clin. Nutr.*, 2007, 85 (5) : 1212-1221.
- Boeing H. *et al.*, Critical review : vegetables and fruit in the prevention of chronic diseases, *Eur. J. Nutr.*, 2012, 51 (6) : 637-663.
- Bertoli S. *et al.*, Adherence to the Mediterranean diet is inversely associated with visceral abdominal tissue in Caucasian subjects, *Clin. Nutr.*, 2015 Oct. 20.

- Valtuena S. *et al.*, Food selection based on total antioxidant capacity can modify antioxidant intake, systemic inflammation, and liver function without altering markers of oxidative stress, *Am. J. Clin. Nutr.*, 2008, 87 (5) : 1290-1297.
- Watzi B. *et al.*, Anti-inflammatory effects of plant-based foods and of their constituents, *Int. J. Vitam. Nutr. Res.*, 2008, 78 (6) : 293-298.
- Barden A.E. *et al.*, n-3 Fatty acid supplementation and proresolving mediators of inflammation, *Curr. Opin. Lipidol.*, 2015 Dec. 11.
- Du S. *et al.*, Does Fish Oil Have an Anti-Obesity Effect in Overweight/Obese Adults ? A Meta-Analysis of Randomized Controlled Trials, *PLoS One*, 2015, 10 (11) : e0142652.
- Oliveira V., Marinho R. *et al.*, Diets Containing α -Linolenic (ω 3) or Oleic (ω 9) Fatty Acids Rescues Obese Mice From Insulin Resistance, *Endocrinology*, 2015, 156 (11) : 4033-4046.
- Landrier J.F. *et al.*, Vitamin D modulates adipose tissue biology : possible consequences for obesity ?, *Proc. Nutr. Soc.*, 2015, 1-9.

COMPLÉMENTATION ANTI-INFLAMMATOIRE ET SURPOIDS

- Chacko S.A. *et al.*, Magnesium supplementation, metabolic and inflammatory markers, and global genomic and proteomic profiling : a randomized, double-blind, controlled, crossover trial in overweight individuals, *Am. J. Clin. Nutr.*, 2011, 93 (2) : 463-473.
- Rodríguez-Moran M. *et al.*, Oral magnesium supplementation improves the metabolic profile of metabolically obese, normal-weight individuals : a randomized double-blind placebo-controlled trial, *Arch. Med. Res.*, 2014, 45 (5) : 388-393.

LA FLORE ET L'ALIMENTATION DANS LE TRAITEMENT DU SURPOIDS

- Liszt K. *et al.*, Characterization of bacteria, clostridia and bacteroides in faeces of vegetarians using qPCR and PCR-DGGE fingerprinting, *Ann. Nutr. Metab.*, 2009, 54 (4) : 253-257.