

Publications since 2005

Original, peer-reviewed papers

1. Kunz P, **Feinle-Bisset C**, Faas H, Boesiger P, Fried M, Steingoetter A, Schwizer W. Effect of ingestion order of the fat component of a solid meal on intragastric fat distribution as assessed by MRI. *J Magn Reson Imaging* 2005; 21: 383-390.
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3. Brennan IM, Feltrin KL, Horowitz M, Wishart J, Smout AJPM, Meyer JH, **Feinle-Bisset C**. Evaluation of interactions between CCK and GLP-1 in their effects on appetite, energy intake and antropyloroduodenal motility in healthy men. *Am J Physiol Regul Integr Comp Physiol* 2005; 288: R1477-R1485.
4. O'Donovan D, **Feinle-Bisset C**, Chong C, Cameron A, Tonkin A, Wishart J, Horowitz M, Jones KL. Intraduodenal guar attenuates the fall in blood pressure induced by glucose in healthy older subjects. *J Gerontol A: Biol Sci Med Sci* 2005; 60: 940-946.
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6. Little TJ, Feltrin KL, Horowitz M, Smout AJPM, Rades T, Meyer JH, Wishart JM, **Feinle-Bisset C**. Dose-related effects of lauric acid on antropyloroduodenal motility, appetite, energy intake and gastrointestinal hormone release in healthy men. *Am J Physiol Regul Integr Comp Physiol* 2005; 289: R1090-R1098.
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9. Little TJ, Pilichiewicz AN, Russo A, Phillips L, Jones KL, Nauck MA, Wishart J, Horowitz M, **Feinle-Bisset C**. Effects of intravenous GLP-1 on gastric emptying and intragastric distribution in healthy subjects: Relationships with postprandial glycemic and insulinemic responses. *J Clin Endocrinol Metab* 2006; 91: 1916-1923.
10. Gentilcore D, Chaikomin R, Jones KL, Russo A, **Feinle-Bisset C**, Wishart JM, Rayner CK, Horowitz M. Effects of fat on gastric emptying of, and the glycemic, insulin and incretin responses to, a carbohydrate meal in type 2 diabetes. *J Clin Endocrinol Metab* 2006; 91: 2062-2067.
11. Feltrin KL, Patterson M, Ghati MA, Bloom SR, Meyer JH, Horowitz M, **Feinle-Bisset C**. Effect of fatty acid chain length on suppression of ghrelin and stimulation of PYY, GLP-2 and PP secretion in healthy men. *Peptides* 2006; 27: 1638-1643.

12. Nguyen, NQ, Fraser RJ, Chapman M, Bryant L, Holloway RH, Vozzo R, **Feinle-Bisset C**. Proximal gastric response to small intestinal nutrients is abnormal in mechanically ventilated critically ill patients. *World J Gastroenterol* 2006; 12: 4383-4388.
13. Little TJ, Doran S, Meyer JH, Smout AJPM, Jones KL, Wishart JM, Rayner C, Horowitz M, **Feinle-Bisset C**. The release of GLP-1 and ghrelin, but not GIP and CCK, by glucose is dependent upon the length of small intestine exposed. *Am J Physiol Endocrinol Metab* 2006; 91: E647-E655.
14. Chaikomin R, Russo A, Rayner C, **Feinle-Bisset C**, O'Donovan DG, Horowitz M, Jones KL. Effects of lipase inhibition on gastric emptying and alcohol absorption in healthy subjects. *Br J Nutr* 2006; 96: 883-887.
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18. Pilichiewicz AN, Horowitz M, Russo A, Maddox A, Jones KL, Schemann M, Holtmann G, **Feinle-Bisset C**. Effects of Iberogast® on proximal gastric volume, antropyloroduodenal motility and gastric emptying in humans. *Am J Gastroenterol* 2007; 102: 1276 - 1283.
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24. Little TJ, Feltrin KL, Horowitz M, Wishart JM, Meyer JH, Chapman IM, **Feinle-Bisset C**. A high-fat diet raises fasting plasma CCK, but does not affect upper gut motility, PYY and ghrelin, or energy intake during CCK-8 infusion in lean men. *Am J Physiol Regul Integr Comp Physiol* 2008; 294: R45 - R51.
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36. Wright TH, Yazbeck R, Lymn KA, Whitford EJ, Cheah KY, Butler RN, **Feinle-Bisset C**, Pilichiewicz AN, Mashtoub S, Howarth GS. The herbal extract, Iberogast®, improves jejunal integrity in rats with 5-Fluorouracil (5-FU)-induced mucositis. *Cancer Biol Ther* 2009; 8: 923 - 929.
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Reviews

1. Little TJ, Horowitz M, **Feinle-Bisset C**. Role of CCK in appetite control and body weight regulation. *Obesity Reviews* 2005; 6: 297 - 306. (*invited review*)
2. **Feinle-Bisset C**, Horowitz M. Dietary factors in functional dyspepsia. *Neurogastroenterol Motil* 2006; 18: 608 - 618. (*invited review*)
3. Little TJ, Horowitz M, **Feinle-Bisset C**. Modulation by high-fat diets of gastrointestinal function and hormones associated with the regulation of energy intake: implications for the pathophysiology of obesity. *Am J Clin Nutr* 2007; 86: 531 - 541. (*invited review*)
4. Little TJ, **Feinle-Bisset C**. Oral and gastrointestinal sensing of dietary fat and appetite regulation in humans: modification by diet and obesity. *Front Neurosci* 2010; 4: 178. (*invited review*)
5. Khoo J, Rayner CK, **Feinle-Bisset C**, Jones KL, Horowitz M. Gastroparesis and functional dyspepsia as hormonal disorders. *Neurogastroenterol Motil* 2010; 22: 1270 - 1278. (*invited review*)
6. Stewart JE, **Feinle-Bisset C**, Keast RSJ. Fatty acid detection during food consumption and digestion: associations with ingestive behavior and obesity. *Prog Lipid Res* 2011 (accepted for publication, February 2, 2011)
7. Little TJ, **Feinle-Bisset C**. Effects of dietary fat on appetite and energy intake in health and obesity - oral and gastrointestinal sensory contributions. *Physiol Behav* 2011 (*invited review*)