



## **Barbara Ernst**

### **Contact**

Barbara Ernst

### **Units**

Clinic for General, Visceral, Endocrine and Transplant Surgery

## Publications (21)

Wilms B, Ernst B, Thurnheer M, Schultes B. Subjective and objective physical activity patterns after Roux-en Y gastric bypass surgery compared with non-operated obese and non-obese control women. *Obes Res Clin Pract* 2015

Runa Z, Wilms B, Ernst B, Thurnheer M, Schultes B. Waist Circumference and Related Anthropometric Indices Are Associated with Metabolic Traits in Severely Obese Subjects. *Obes Surg* 2013; 24:777-782.

Gerig R, Ernst B, Wilms B, Thurnheer M, Schultes B. Preoperative nutritional deficiencies in severely obese bariatric candidates are not linked to gastric *Helicobacter pylori* infection. *Obes Surg* 2013; 23:698-702.

Ernst B, Wilms B, Thurnheer M, Schultes B. Reduced Circulating Androgen Levels After Gastric Bypass Surgery in Severely Obese Women. *Obes Surg* 2012

Ullrich J, Ernst B, Wilms B, Thurnheer M, Hallschmid M, Schultes B. The Hedonic Drive to Consume Palatable Foods Appears to be Lower in Gastric Band Carriers than in Severely Obese Patients Who Have Not Undergone a Bariatric Surgery. *Obes Surg* 2012

Wilms B, Ernst B, Thurnheer M, Weisser B, Schultes B. Differential Changes in Exercise Performance After Massive Weight Loss Induced by Bariatric Surgery. *Obes Surg* 2012

Thurnheer M, Bisang P, Ernst B, Schultes B. A Novel Distal Very Long Roux-en Y Gastric Bypass (DVLRYGB) as a Primary Bariatric Procedure-Complication Rates, Weight Loss, and Nutritional/Metabolic Changes in the First 355 Patients. *Obes Surg* 2012; 22:1427-36.

Ullrich J, Ernst B, Wilms B, Thurnheer M, Schultes B. Roux-en Y Gastric Bypass Surgery Reduces Hedonic Hunger and Improves Dietary Habits in Severely Obese Subjects. *Obes Surg* 2012

Wilms B, Frick J, Ernst B, Mueller R, Wirth B, Schultes B. Whole body vibration added to endurance training in obese women - a pilot study. *Int J Sports Med* 2012; 33:740-3.

Ernst B, Thurnheer M, Schultes B. Fertility and Pregnancy After Bariatric Surgery for the Treatment of Severe Obesity. *Aktuelle Ernährungsmedizin* 2010; 35:220-226.

Wilms B, Schmid S, Ernst B, Thurnheer M, Mueller M, Schultes B. Poor prediction of resting energy expenditure in obese women by established equations. *Metab Clin Exp* 2010; 59:1181-9.

Schultes B, Ernst B, Wilms B, Thurnheer M, Hallschmid M. Hedonic hunger is increased in severely obese patients and is reduced after gastric bypass surgery. *Am J Clin Nutr* 2010; 92:277-83.

Schultes B, Frick J, Ernst B, Stefan N, Fritsche A. The effect of 6-weeks of aerobic exercise training on serum fetuin-A levels in non-diabetic obese women. *Exp Clin Endocrinol Diabetes* 2010; 118:754-6.

Schultes B, Ernst B, Thurnheer M. Bariatrische Chirurgie und Schwangerschaft. *Schweizer Medizinisches forum* 2010; 10:304-307.

**Ernst B, Thurnheer M, Schmid S, Schultes B. Response to the Letter to the Editor "Bariatric surgery and the Assessment of copper and zinc nutriture" by Leslie M. Klevay. Obesity surgery 2010; 20:674-675.**

**Ernst B, Thurnheer M, Schultes B. Copper deficiency after gastric bypass surgery. Obesity (Silver Spring, Md.) 2009; 17:1980-1.**

**Ernst B, Thurnheer M, Schultes B. Basal serum prolactin levels in obesity--unrelated to parameters of the metabolic syndrome and unchanged after massive weight loss. Obesity surgery 2009; 19:1159-62.**

**Schultes B, Ernst B, Schmid F, Thurnheer M. Distal gastric bypass surgery for the treatment of hypothalamic obesity after childhood craniopharyngioma. European journal of endocrinology / European Federation of Endocrine Societies 2009; 161:201-6.**

**Ernst B, Thurnheer M, Wilms B, Schultes B. Differential changes in dietary habits after gastric bypass versus gastric banding operations. Obesity surgery 2009; 19:274-80.**

**Ernst B, Thurnheer M, Schmid S, Wilms B, Schultes B. Seasonal variation in the deficiency of 25-hydroxyvitamin D(3) in mildly to extremely obese subjects. Obesity surgery 2009; 19:180-3.**

**Ernst B, Thurnheer M, Schmid S, Schultes B. Evidence for the necessity to systematically assess micronutrient status prior to bariatric surgery. Obesity surgery 2009; 19:66-73.**

## Projects (9)

**Untersuchung epigenetischer Veränderungen in Spermien nach bariatrischen Operation zur Behandlung der ausgeprägten Adipositas**

*Fundamental Research - Jan 3, 2012 - Dec 31, 2014*

*Completed*

**A phase III double-blind, extension, placebo-controlled parallel group safety and efficacy trial of BI 10773 (10 and 25mg once daily) and sitagliptin (100mg once daily) given for minimum 76 weeks (incl. 24 weeks of preceding trial) as monotherapy or with different back-ground therapies in patients with type 2 diabetes mellitus previously completing trial 1245.19, 1245.20 or 1245.23**

*Clinical Studies - Aug 25, 2011 - Jan 1, 2013*

*Completed*

**Analyse und Veröffentlichung der Daten von Patienten nach proximalem und distalem Magenbypass**

*Clinical Studies - Jun 1, 2011 - Dec 22, 2012*

*Completed*

**Eine Phase III, randomisierte, doppelblinde, placebo-kontrollierte, parallele, Wirksamkeits- und Verträglichkeitsstudie mit BI 10773 und Sitagliptin, oral über 24 Wochen verabreicht, in unbehandelten Patienten mit Diabetes mellitus Typ 2 und ungenügend kontrolliertem Blutzucker trotz Ernährungs- und Bewegungsprogramm**

*Clinical Studies - Jan 1, 2011 - Jun 30, 2013*

*Completed*

**16-wöchige, multizentrische, randomisierte, doppelblinde, placebokontrollierte Phase-III-Studie zur Beurteilung der Sicherheit und Wirksamkeit von Dapagliflozin 2,5 mg zweimal täglich, 5 mg zweimal täglich und 10 mg einmal täglich gegenüber Placebo bei Patienten mit Typ-2-Diabetes, deren Blutzucker mit einer Metformin-IR-Monotherapie nicht ausreichend kontrolliert ist**

*Clinical Studies - Jan 1, 2011 - Aug 1, 2011*

*Completed*

**Molecular gut - adipose tissue - liver - muscle cross-talk in obesity-associated metabolic disease**

*Fundamental Research - Aug 1, 2010 - Aug 1, 2015*

*Aborted*

**Vergleich von laparoskopischer Schlauchgastrektomie mit laparoskopischer Magenbypassoperation zur Behandlung der morbid Adipositas**

*Clinical Studies - Jun 1, 2010 - May 31, 2012*

*Completed*

**Wiederherstellung der Beta-Zellfunktion in Abhängigkeit von der adipoinsulären und enteroinsulären Achse nach Magenbypassoperation bei morbid adipösen Patienten mit Typ 2 Diabetes**

*Clinical Studies - Oct 1, 2009 - Dec 31, 2012*

*Completed*

**Aufbau einer Biobank am Adipositas-Zentrum**

*Fundamental Research - Nov 1, 2008 - Nov 1, 2012*

*Completed*

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