



**Prof. Dr. med. Marco Bueter,  
PhD**

Attending Surgeon

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## Curriculum Vitae

### Key skills

- Bariatric and Metabolic Surgery
- Laparoscopic Surgery
- Upper GI Surgery

### Background

08/2014 Since 04/2013	Habilitation Head of Bariatric Surgery Program, Department of Surgery, Division of Visceral and Transplantation Surgery, USZ
2011	PhD from Imperial College London (Course: Clinical Medicine Research)
since 10/2010	Attending Surgeon, Department of Surgery, Division of Visceral and Transplantation Surgery, USZ
2008-2010	Research Fellowship, Imperial College London
05/2008 2002-2008	Specialisation for General Surgery Residency, Department of Surgery, University of Würzburg, Surgical Resident, Prof. Dr. A. Thiede
2002 1995-2002	Doctoral thesis ('magna cum laude') Study of Medicine, Julius Maximilians University of Würzburg

### Publications

**Bueter M**, Löwenstein C, Olbers T, Wang M, Cluny NL, Bloom SR, Sharkey KA, Lutz TA, le Roux CW.

Gastric bypass increases energy expenditure in rats.

*Gastroenterology* 2010 May;138(5):1845-53

<http://www.ncbi.nlm.nih.gov/pubmed/19931268>

**Bueter M**, Dubb SS, Gill A, Joannou L, Ahmed AR, Frankel AH, Tam FWK, le Roux CW.

Renal cytokines improve early after bariatric surgery

*Br J Surg.* 2010 Dec;97(12):1838-44

<http://www.ncbi.nlm.nih.gov/pubmed/20862711>

Lia JV, Ashrafian H, **Bueter M**, Kinross J, Sands C, le Roux CW, Bloom SR, Darzi A, Athanasiou T, Marchesi JR, Nicholson JK and Holmes E.

Metabolic Surgery Profoundly Influences Gut Microbial-Host Metabolic Crosstalk

*Gut*. 2011 Sep;60(9):1214-23

<http://www.ncbi.nlm.nih.gov/pubmed/21949514>

**Bueter M**, Miras AD, Chichger H, Fenske W, Ghatei MA, Bloom SR, Unwin RJ, Lutz TA, Spector AC, le Roux CW.

Alterations of sucrose preference after Roux-en-Y gastric bypass

*Physiol Behav*. 2011 Oct 24;104(5):709-21

<http://www.ncbi.nlm.nih.gov/pubmed/21827777>

Asarian L, Abegg K, Geary N, Schiesser M, Lutz TA, **Bueter M**.

Estradiol increases body-weight loss and gut-peptide satiation after Roux-en-Y gastric bypass in ovariectomized rats

*Gastroenterology*. 2012 Aug;143(2):325-327.e2

<http://www.ncbi.nlm.nih.gov/pubmed/22609384>

#### **Memberships**

1. Deutsche Gesellschaft für Chirurgie (DGCH, German Surgical Association)
2. Schweizerische Gesellschaft für Chirurgie (SGC, Swiss Surgical Association)
3. International Federation for Surgery of Obesity (IFSO)
4. Society for the Study of Ingestive Behavior (SSIB)
5. International Association for the Study of Obesity (IASO)
6. Zurich Center for Integrative Human Physiology (ZIHP)

#### **Key areas of research**

Investigation of the underlying physiological mechanisms of Bariatric Surgery