



**Prof. Dr. Matthias Turina, PhD**

Leiter Kolorektale Chirurgie  
Facharzt FMH für Chirurgie

University Hospital Zurich  
Department  
Rämistrasse 100  
8091 Zurich

Direct dial +41 44 255 94 22  
Admin. office +41 44 255 23 89  
Fax +41 44 255 89 42  
Matthias.turina@usz.ch  
www.vis.usz.ch

## Curriculum Vitae

### Key skills

- Minimally-invasive colon and rectal surgery
- Multidisciplinary treatment of colorectal cancer
- Surgical treatment of inflammatory bowel disease (ulcerative colitis and Crohn's disease)
- Sphincter-sparing and reconstructive J-pouch surgery
- Treatment of benign conditions of the lower GI tract, including diverticulitis, rectal prolapse, enterocutaneous fistula, familial adenomatous polyposis, adhesive bowel obstruction etc.
- Reoperative abdominal and pelvic surgery
- Proctology, including complex anorectal fistula treatments, surgery for fecal incontinence, sacral neurostimulation

### Background

- 2014 Section head, colon and rectal surgery, University of Zurich H.
- 2013 EBSQ Coloproctology
- 2012 Subspecialty training in colon and rectal surgery, Cleveland Clinic
- 2011 FMH Schwerpunktstitel Allgemein- und Unfallchirurgie
- 2010 EBSQ (European board of surgical qualifications) Traumatology
- 2008 FMH Chirurgie
- 2006 Ph.D. in Physiology and Biophysics, University of Louisville, USA
- 2000 M.D. (University of Zurich)

### Publications

- Short-Term Hyperglycemia in Surgical Patients and a Study of Related Cellular Mechanisms  
**Turina M**, Miller FN, Tucker C, Polk HC Jr.  
Ann Surg 2006; 243(6):845-851.
- The Frequency and Surgical Management of Complications from Pelvic Radiation  
**Turina M**, Mulhall AM, Mahid SS, Polk HC Jr., Galandiuk S  
Arch Surg. 2008;143(1):46-52
- Opportunities for Improved Performance in Surgical Specialty Practice  
Mahid SS, Polk HC, Lewis JN, **Turina M**  
Ann Surg. 2008;247(2):380-8.

- Quantification of Risk for Readmission following Rectal Resection: A Single Center Analysis  
**Turina M**, Remzi FH, Dietz D, Kiran RP, Khoshknabi D, Hammel JP, Vogel JD.  
J Am Coll Surg. 2013;217(2):200-8
- The Clinical Significance of an Elevated Postoperative Glucose Value in Non-Diabetic Patients after Colorectal Surgery: Evidence for the Need for Tight Glucose Control?  
Kiran RP, **Turina M**, Hammel JP, Fazio V  
Ann Surg. 2013;258(4):599-604

### **Memberships**

FMH, VSAO

SSAT; Society for Surgery of the Alimentary Tract

SGC Schweizerische Gesellschaft für Chirurgie

SGACT Schw. Gesellschaft für Allgemeinchirurgie und Traumatologie

Cleveland Clinic alumni association

### **Key areas of research**

Alterations of the innate immune system in surgical critical illness

Surgical infections

Hyperglycemia in surgical patients