

CURRICULUM VITAE

Beat Mueller, MD

PERSONAL INFORMATION

Date of Birth: 23.07.1971
Place of Birth: Lucerne, Switzerland
Civil Status: married, with child
Home Address: Untere Neckarstr. 76, 69117 Heidelberg
Office Address: Heidelberg University Hospital
Department of General, Visceral and Transplantation Surgery
Im Neuenheimer Feld 110
69120 Heidelberg
Telephone: +49 6221 56 8641
E-Mail: beat.mueller@med.uni-heidelberg.de

ACADEMIC BACKGROUND/QUALIFICATIONS

2014 Granting of the title as associate professor (apl. Professor), Heidelberg University
2009 Postdoctoral lecturing qualification (Habilitation), Heidelberg University
2000 Doctorate, University of Bern, Switzerland
1997 License to practice medicine, University of Zurich, Switzerland
1991 - 1997 Medical degree, University of Zurich, Switzerland
1990 - 1991 Theology foundation year, Faculty of Theology, University of Lucerne, Switzerland

PROFESSIONAL EXPERIENCE

2016 Board certification in visceral surgery (Erlangung des Facharzttitels), Karlsruhe
2012 - today - Scientific Coordinator, Collaborative Research Centre/Transregio 125
(Sonderforschungsbereich/Transregio 125) "Cognition-Guided Surgery", University of
Heidelberg (Speaker: M. W. Büchler, MD)
- Senior Attending Surgeon, University of Heidelberg (Director: M. W. Büchler, MD)
2010 - today Division Head, Minimally Invasive Surgery*, Heidelberg University (Director: M. W. Büchler,
MD)
*2014 change of name into "Minimally Invasive and Obesity Surgery"
2009 – 2014 Scientific Coordinator, Research Training Group 1126 (Graduiertenkolleg 1126) "Development
of new computer-based methods for the future working environment in visceral surgery",
Heidelberg University (Speaker: M. W. Büchler, MD)
2009 - 2012 Attending Surgeon, Heidelberg University (Director: M. W. Büchler, MD)
2006 - 2009 Postdoctoral Research Fellow, Heidelberg University (Director: M. W. Büchler, MD)
2005 - 2006 Attending Surgeon, Cantonal Hospital of St. Gallen, Switzerland (Head of Department:
J. Lange, MD)
2004 - 2005 Chief Resident, Cantonal Hospital of St. Gallen, Switzerland (Head of Department:
J. Lange, MD)
2004 Board certification in surgery (Erlangung des Facharzttitels), Bern, Switzerland

- 2002 - 2004 Resident, Cantonal Hospital of St. Gallen, Switzerland (Head of Department: J. Lange, MD)
- 2002 Chief Resident, Hospital of Aarberg, Switzerland (Head of Department: C. Klaiber, MD)
- 1999 - 2002 Resident, Cantonal Hospital of St. Gallen (Head of Department: J. Lange, MD)
- 1997 - 1999 Resident, Hospital of Aarberg, Switzerland (Head of Department: C. Klaiber, MD)

TEACHING EXPERIENCE

- 2012 - today Student Teacher Visceral Surgery, Heidelberg University
- 2008 - 2011 Module Leader, HeiCuMed for Surgery (4 modules), Heidelberg University
- 2007 - 2008 Teaching Assistant, HeiCuMed for Surgery, (1.5 modules), Heidelberg University
- 2003 - 2005 Student Teacher, Cantonal Hospital of St. Gallen, University of Zurich, Switzerland

EXPERIENCE IN CONDUCTING CLINICAL TRIALS

- 2014 Trial to explore the pathogenesis and surgical therapy of metabolic diseases, Heidelberg University
LES-Trial: “Dehnverschluss at the lower cardia – an operative study for the clinical evaluation of the connection between the length of the oesophagus and the pressure of the lower cardia”, Heidelberg University
TRANSVERSAL-Trial: Transvaginal hybrid NOTES sigma resection versus laparoscopically assisted sigma resection”, Heidelberg University
- 2012 DiaSurg2-Trial: „Surgical vs. medical treatment of insulin-dependent type 2 diabetes mellitus in patients with a body-mass-index between 26 and 35 kg/m²: A randomized controlled German multicenter trial“, Heidelberg University
- 2010 DiaSurg1-Study: „Prospective cohort study to evaluate clinically the effect of gastric bypass on diabetes mellitus type 2“, Heidelberg University
- 2008 LMAH-Retro-Study: “Laparoscopic mesh-augmented hiatoplasty as a method to treat gastroesophageal reflux without fundoplication: single-center experience with 306 consecutive patients”, retrospective cohort study, Heidelberg University
- 2007 MASH Study I: “Laparoscopic mesh-augmented hiatoplasty versus fundoplication as a method to treat gastroesophageal reflux disease”, randomised controlled trial, Heidelberg University
MASH Study II, “Laparoscopic mesh-augmented hiatoplasty without versus with fundoplication as a method to treat hiatal hernia with paraesophageal involvement”, randomised controlled trial, Heidelberg University
ROLAF Study: “Robot-assisted versus conventional laparoscopic fundoplication”, randomised controlled trial, Heidelberg University
- 2003 LMAH-Prosp-Study: “Laparoscopic mesh-augmented hiatoplasty”, prospective cohort study, Cantonal Hospital of St. Gallen, Switzerland

PRIZES/RESEARCH GRANTS

- 2015 COMBIOSCOPY: "Computational biophotonics in endoscopic cancer diagnosis and therapy", EU: ERC Starting Grant (Research Grant: 115,000 EUR)
Turhan-Laboratory: Grant for the reconstruction, furnishings, and equipment of a laboratory for research on the metabolic syndrome, Heidelberger Stiftung Chirurgie (100,000 EUR)
InnOPlan: „Innovative, data-driven efficiency of cross-functional operation processes“, DLR for Bundesministerium für Wirtschaft und Energie (Research Grant: 305,000 EUR)
- 2014 DiaSurg2-Trial: „Surgical vs. medical treatment of insulin-dependent type 2 diabetes mellitus in patients with a body-mass-index between 26 and 35 kg/m²: A randomized controlled German multicenter trial“, Heidelberg Surgery Foundation (Research Grant: 24,000 EUR)
- 2013 Career Grant 2012, Heidelberger Stiftung Chirurgie (1,000 EUR)
„Evaluation of feasibility, practicability, and safety of the transrectal sigma resection in rigid hybrid NOTES (Natural Orifice Transluminal Endoscopic Surgery) technique“, Heidelberg Surgery Foundation (Research Grant: 15,000 EUR)
DiaSurg2-Trial: „Surgical vs. medical treatment of insulin-dependent type 2 diabetes mellitus in patients with a body-mass-index between 26 and 35 kg/m²: A randomized controlled German multicenter trial“, Covidien SA, Switzerland (Research Grant: 1 million EUR)
- 2012 DiaSurg2-Trial: „Surgical vs. medical treatment of insulin-dependent type 2 diabetes mellitus in patients with a body-mass-index between 26 and 35 kg/m²: A randomized controlled German multicenter trial“, Manfred Lautenschläger Stiftung, Gaiberg (Research Grant: 1.5 million EUR)
Funding for the CRC/TRR 125 „Cognition-Guided Surgery“, DFG (Research Grant: 8.6 million EUR)
„Establishment and validation of the Heidelberg training curriculum Minimally Invasive Surgery „HeiCuMIC“ in the training centre Minimally Invasive Surgery“, Heidelberg Surgery Foundation (Research Grant: 15,000 EUR)
„Innovative developments in minimally invasive surgery“, Covidien, Germany (Research Grant: 30,000 EUR)
- 2011 „Intestinal anastomoses through bipolar sealing in open and laparoscopic technique compared to standard treatment“, Heidelberg Surgery Foundation (Research Grant: 10,000 EUR)
- 2010 „Development of basic principles for the treatment of hiatus hernia with mesh-augmentation in the oesophageal hiatus“, Heidelberg Surgery Foundation (Research Grant: 5,000 EUR)
- 2009 Renewed funding for the Research Training Group 1126, DFG (5.5 million EUR)
- 2008 Resources for the Research Training Group 1126, Heidelberg Surgery Foundation (Research Grant: 15,000 EUR)
Development of anti-reflux surgery, Heidelberg Surgery Foundation (Research Grant: 5,000 EUR)
Development of a computer-based assistant for N.O.T.E.S., Heidelberg Surgery Foundation (Research Grant: 20,750 EUR)
- 2006 ALTANA Pharma Scientific Award, Kreuzlingen, Switzerland (Research Grant: 10,000 CHF)

- 2005 “Neuroendocrine Tumors in Eastern Switzerland”, Novartis Pharma Switzerland, Bern
(Research Grant: 120,000 CHF)
- “Neuroendocrine tumors of the appendix – Differentiated consideration of the criteria of malignancy as indication for hemicolectomy”, Poster Award, Swiss Society of Endocrinology, Bern, Switzerland (500 CHF)
- “Endoscopic posterior mesorectal resection: an option in treatment of T1 carcinoma of the lower rectum”, Scientific Award, European Society of Surgery, Vienna, Austria (500 Euro)
- 2004 “Laparoscopic mesh-reinforced cruroplasty and anterior fundophrenicopexy”, Video Prize, Swiss Society of Surgery, Davos, Switzerland (3,000 CHF)

PROFESSIONAL MEMBERSHIPS

- German Society of Surgery
- German Society for General and Visceral Surgery
 - Surgical Consortium on Minimally Invasive Surgery (CAMIC)
 - Deputy chairman of the Board of the Surgical Consortium for Obesity and Metabolic Surgery (CAADIP)
 - Surgical Consortium of the Upper Gastrointestinal Region (CAOGI)
- European Association for Endoscopic Surgery and other Interventional Techniques
- International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)