

# Curriculum Vitae

## Biljana Gigić

### ACADEMIC EDUCATION

- since 10/2014 Doctoral student, Medical Faculty of Heidelberg
- 04/2008 Computer Scientist in Medicine (University Diploma)

### POSITIONS

- since 01/2016 Research associate and study coordinator - ColoCare FOCUS Study, Department of General, Visceral and Transplantation Surgery, University of Heidelberg
- 03/2015 – 12/2015 Research associate and head of the “Data Center”, Preventive Oncology, National Center for Tumor Diseases (NCT), German Cancer Research Center (DKFZ) Heidelberg
- 07/2013 - 03/2015 Research associate and deputy head of the biostatistics group, Preventive Oncology, National Center for Tumor Diseases (NCT), German Cancer Research Center (DKFZ) Heidelberg
- 10/2012 - 03/2015 Research associate and head of the data management group, Preventive Oncology, National Center for Tumor Diseases (NCT), German Cancer Research Center (DKFZ) Heidelberg
- 09/2008 - 09/2012 Research associate and Statistical Programmer, NCT Trial Center, National Center for Tumor Diseases (NCT), German Cancer Research Center (DKFZ) Heidelberg
- 08/2004 - 12/2006 Research assistant, Division of Cancer Epidemiology, German Cancer Research Center (DKFZ) Heidelberg
- 09/2005 - 12/2005 Research assistant, Institute of Medical Biometry and Informatics, University of Heidelberg, Heidelberg, Germany (IMBI), Heidelberg
- 08/2003 - 02/2004 Research assistant, Division of Medical Physics in Radiation Oncology, German Cancer Research Center (DKFZ) Heidelberg

### AWARDS

- 2015 Travel Award, Conference of Translating Cancer Epidemiology: From Cells to Clinic and Population, Huntsman Cancer Institute, Salt Lake City, Utah, USA

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## Five most relevant publications within the past 5 years

1. **Gigic B**, Boeing H, Toth R, Böhm J, Habermann N, Scherer D, Schrotz-King P, Abbenhardt-Martin C, Skender S, Brenner H, Chang-Claude J, Hoffmeister M, Syrjala K, Jacobsen P B, Schneider M, Ulrich A, Ulrich C M. Associations between dietary patterns and longitudinal quality of life changes in colorectal cancer patients: the ColoCare study. *Nutrition and Cancer: An International Journal*. Submitted
2. Barrow T M, Klett H, Toth R, Böhm J, **Gigic B**, Habermann N, Scherer D, Schrotz-King P, Skender S, Abbenhardt C, Zielske L, Schneider M, Ulrich A, Schirmacher P, Herpel E, Brenner H, Busch H, Boerries M, Ulrich C M. Smoking is Associated with Hypermethylation of the APC1A Promoter in Colorectal Cancer: the ColoCare Study. *The Journal of Pathology*, submitted
3. Boehm J, Pianka F, Stüttgen N, Rho J, **Gigic B**, Zhang Y, Habermann N, Schrotz-King P, Abbenhardt-Marin C, Zielske L, Lampe P D, Ulrich A, Diener M K, Ulrich C M. Discovery of novel plasma proteins as biomarkers for the development of incisional hernias after midline incision in patients with colorectal cancer: The ColoCare study. *Surgery*. 2016
4. Nattenmueller J, Hoegenauer H, Boehm J, Scherer D, Paskow M, **Gigic B**, Schrotz-King P, Grenacher L, Ulrich C M, Kauczor H U. CT-based compartmental quantification of adipose tissue versus body metrics in colorectal cancer patients. *European Radiology*. 2016
5. Liesenfeld D B, Grapov D, Fahrman J F, Salou M, Scherer D, Toth R, Habermann N, Boehm J, Schrotz-King P, **Gigic B**, Schneider M, Ulrich A B, Herpel E, Schirmacher P, Fiehn O, Lampe J W, Ulrich C M. Metabolomics and transcriptomics identify pathway differences between visceral and subcutaneous tissue in colorectal cancer patients - the ColoCare study. *The American Journal of Clinical Nutrition*. 2015