

## Torsten Panholzer, Dr. rer. nat.

Managing director of the division Medical Informatics,  
Institute for Medical Biostatistics, Epidemiology and  
Informatics (IMBEI)  
University Medical Center of the Johannes Gutenberg-  
University Mainz

Obere Zahlbacher Str. 69, Bldg. 901, 55131 Mainz, Germany  
Phone: +49 6131 17-8208  
Email: panholzer@uni-mainz.de



### Biographical sketch

2016 - present	Managing director of the division Medical Informatics at IMBEI
2004 - 2016	Research associate at IMBEI
2002 - 2003	Software Engineer, Guardeon Solutions AG, Mainz
1999 - 2002	Data processing analyst, Beratungsgesellschaft Software Systemplanung AG, Mainz
1999	Doctorate in natural sciences at Johannes Gutenberg-Universität Mainz
1995	Diploma in Biochemistry at Johannes Gutenberg-Universität Mainz

### Research focus

- System and data integration (BMBF, Horizon2020, Innovationsfond).
- Pseudonymisation and Identity management.
- Artificial Intelligence

### Publications

Apeldoorn D, **Panholzer T**: Automated Creation of Expert Systems with the InteKRator Toolbox. *Studies in Health Technology and Informatics*, 283:46–55, 2021.

Ustjanzew Arsenij, Desuki Alexander, Ritzel Christoph, Dolezilek Alina Corinna, Wagner Daniel-Christoph, Christoph Jan, Unberath Philipp, Kindler Thomas, Faber Jorg, Marini Federico, **Panholzer Torsten**, Paret Claudia

cbpManager: a web application to streamline the integration of clinical and genomic data in cBioPortal to support the Molecular Tumor Board  
*BMC MEDICAL INFORMATICS AND DECISION MAKING*. 2021; 21(1).

Tibyampansha D, **Panholzer T**, Benning N, Stern F, Mildenerger P, Jungmann F: Application of a Convolutional Neural Network to kidney volume estimation  
<https://www.egms.de/static/en/meetings/gmds2020/20gmds156.shtml> 2020

Lauter A, Triantafyllias K, Leiß R, Amberger C, Engels J, Hesse M, Jendro M, Gilly J, Stadelmann ML, Ziese W, Wollschläger D, Dreher M, Pfeiff B, Weinmann-Menke J, **Panholzer T**, Schwarting A. ADAPTERA-Statewide cross-sectoral care network for patients with early rheumatoid arthritis shows sustained remission in standard care. *Z Rheumatol*. 2019;78(7):660-669

Schwarting A, Pfeiff B, Amberger C, Pick D, Hesse M, Jendro M, Engels J, Böttger A, Kuhn C, Majdandzic J, Ziese W, Stadelmann ML, Kessler FW, Dinges H, Ultes-Kaiser S, Droste U, Schmalhofer M, Hazenbiller A, Rector M, Weinmann-Menke J, Triantafyllias K, Becker M, Ataian M, Lablans M, Ueckert F, **Panholzer T**, Blettner M. The regional network ADAPTERA : Rheumatology care through coordinated cooperation: comprehensive, trans-sectoral, covering all health insurance. Initial results. *Z Rheumatol*. 2016;75(10):999-1005

### Additional information

ITIL Foundation Certificate in IT Service Management