

## PETER SCHEINEMANN

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date of birth: 23.04.1968

Marital status: Married with Martina Scheinemann, pharmacist

Children: Leon Scheinemann, \*1998

### EDUCATION

University of applied science Hamburg (FH Hamburg)  
Dipl. Ing. mechanical engineering 1996

Apprenticeship electronic technician  
Electronic technician 1990

### PROFESSIONAL EXPERIENCE (IMPLANTCAST GMBH SINCE 1997)

Responsibility for individual, custom made implants and instruments since 1999  
Customer support, national and international since 1997  
Responsibility for design and development of MUTARS® tumor- and revision-prostheses since 1999  
Head of research and development since 2004  
Development of a non-invasive growing prosthesis (MUTARS® Xpand) 2004  
Introduction of biomechanical test benches at implantcast laboratory 2008  
Development of a revision shell made by additive manufacturing (3D printing) 2012  
Introducing additive manufacturing for custom made implants and instruments 2013

### PUBLICATIONS AND PRESENTATIONS

*Computergestützte Prothesenkonstruktion mittels statistischen Formmodells bei Beckenresektionen*  
Conference paper 2004

*Development of tumorprostheses*  
Presentation EMSOS 2009, Stuttgart 2009

*Load on constrained tumor knee prostheses. A finite element study based on gait analysis*  
Presentation ISOLS 2013, Bologna 2013

*Significance of metal allergies in implant selection*  
Presentation: Eilbeker Hüft-update 2013

### MEMBERSHIPS

ISOLS 2013  
DIN Normenausschuss (committee of the German institute for standards) 2006