

Thomas Bluth, MD

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**Personal Informations**

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Date of Birth         23th of June 1984  
Place of Birth        Freiberg (Saxony)  
Marital status        liaised with Anja Eckardt  
Children:             Isabelle (October 2009), Kilian (March 2012)

**Education/Graduation**

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12/2010               Final Examination / General Medical Licensure  
10/2004 - 12/2010    Study of medicine, Technical University of Dresden  
06/2003               Final secondary school exams ( A-levels), Bernhard-von-Cotta-  
Gymnasium, Brand-Erbisdorf

**Dissertation**

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Since 2006            Histological and molecular biological examination of the effects of  
chaotic variable Pressure Support Ventilation (noisy PSV) on lung  
structure and inflammatory response compared to ventilation with  
Biphasic Positive Airway Pressure (BIPAP)

**Work Experience**

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Since 05/2011         Residency in anaesthesiology in the department of Anaesthesiology  
and Critical Care Medicine at the University Hospital, Dresden,  
Germany

**Field of research**

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Mechanical ventilation in the perioperative setting

Experimental and clinical evaluation of variable ventilation

Functional Genomics in healthy and injured lungs under mechanical ventilation