

## Curriculum vitae

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**Andreas Güldner, MD**

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### PERSON

Name: Andreas Güldner  
Profession: MD  
Date of birth: 12/16/1974, Dresden  
Marital status: married, no children

### EDUCATION

2000 – 2006 Study of medicine, University of Leipzig

### GRADUATION

2006 Graduation, MD

### DISSERTATION

2007 – 2008 „ *Effects of different levels of pressure support variability in experimental lung injury* “doctoral thesis adviser: Prof. Dr. Marcelo Gama de Abreu, Dresden, Germany

### WORK EXPERIENCE

Since 02/2008 Residency in anaesthesiology in the department of Anaesthesiology and Critical Care Medicine at the University Hospital, Dresden, Germany

Since 01/2007 Post-doc research fellow in the Pulmonary Engineering Group (Group leader: Prof. Dr. med. Gama de Abreu)

### MEMBERSHIPS

- German Society of Anaesthesiology und Critical Care (DGAI)
- European Society of Anaesthesiology (ESA)
- WAKWIN Mentoring Program of the DGAI, Mentor: Prof. Burkhard Lachmann

### FIELD OF RESEARCH

- Experimental and clinical evaluation of methods of mechanical ventilation, especially variable ventilation and assisted ventilation
- Mechanical ventilation and adjuvant therapies in acute lung injury
- Mechanical ventilation in the perioperative setting

### ONGOING PROJECTS

- Experimental and clinical evaluation of controlled and assisted modes of variable ventilation
- Cardiopulmonary Interactions during mechanical ventilation
- Effects of inspiratory effort on lung function and lung injury during acute lung injury