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PERSONAL INFORMATIONS

Birthday: 1977-11-29
Place of Birth: Esslingen am Neckar, Germany
Nationality: German
Marital status: Married to Dr. med. Stephanie Spieth

PROFESSIONAL DEVELOPMENT

2013 Specialization in Emergency Medicine
2012 Good Clinical Practice Certificate (GCP)
2012 Advanced Life Support Provider, European Respiratory Council
2011 Visiting Scientist, Federal University of Rio de Janeiro (DAAD)
2009-2010 Postdoctoral Research Fellowship (DFG)
St. Michaels Hospital, University of Toronto, Kanada
2008 Visiting Scientist, St. Michaels Hospital, Toronto, Kanada
2007 Visiting Scientist, Federal University of Rio de Janeiro (BMBF)
2007 Promotion (Dr. med.): *"Effects of vaporized perfluorohexane and partial liquid ventilation on regional distribution of alveolar damage in experimental lung injury."*
TU Dresden 2007; *summa cum laude*; PI: Prof. Gama de Abreu
since 2006 Research Fellow / Resident Anesthesiologist, Department of Anaesthesiology and Intensive Care Therapy, University Hospital Dresden
2006 Final Examination / General Medical Licensure
since 2003 Founding member of the Pulmonary Engineering Group
2002-2006 Medical School, Technical University Dresden
2000-2002 Medical School, University of Tübingen
1999-2000 Studies in Politics, Sociology and Communication Science, University of Augsburg
1997-1999 Civil service and training as emergency medical technician, DRK Esslingen
1997 Final secondary school exams (A-levels), Käthe-Kollwitz-Schule Esslingen

RESEARCH FOCUS

Development and evaluation of innovative mechanical ventilation strategies
Acute lung injury and ventilator induced lung injury

Physiology, pathophysiology and functional genomics of the respiratory system
Clinical trials in anesthesiology and critical care medicine

SCIENTIFIC AWARDS

- 2008 2. Place: Resident Research Contest (PGA62), New York, USA
2009 Carl Gustav Carus Award of the Medical Faculty, Technical University Dresden
2010 University of Toronto Eli Lilly Critical Care Medicine Fellowship Award
2013 American Thoracic Society International Trainee Scholarship Award
Together with the Pulmonary Engineering Group:
2007 European Society of Anesthesiology Research Grant Award
2010 Dräger Prize for Intensive Care Medicine

PROFESSIONAL APPOINTMENTS & MEMBERSHIPS

Section Editor, *Minerva Anesthesiologica*
Appointed Member of the DFG Excellence Academy on Clinical Trials
Appointed Member of the German Judo Association Task Force Sports Medicine
Appointed Mentee of the Academic Mentoring Program of the German Society of Anesthesiology and Intensive Care Medicine (Mentor: Prof. Falke, Berlin)
Member of the American Thoracic Society
Member of the German Society of Anesthesiology and Intensive Care Medicine (DGAI)
Member of the DGAI Young Investigators Panel (WAKWIN)
Member of the DGAI Critical Care Panel (WAKI)

SCIENTIFIC REVIEWER APPOINTMENTS

Intensive Care Medicine	Minerva Anesthesiologica
Journal of Applied Physiology	Stem Cell Research
Acta Anesthesiologica Scandinavica	Pediatric Pulmonology
Clinics	BMC Pulmonary Medicine
Anesthesia & Analgesia	Clinical and Experimental Immunology
British Journal of Anesthesia	Medical Engineering and Physics
PLoS Medicine	Open Journal of Anesthesiology
PLoS One	European Respiratory Society
Experimental Lung Research	European Society of Anaesthesiology
Critical Care	