

UNIV.-PROF. DR. MED ESTHER M. POGATZKI-ZAHN

Date of birth: December 2, 1968
Gender: female

Address: University Hospital Muenster
Dept. of Anesthesiology, Critical Care
Medicine and Pain Therapy
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Current position: Full Professor (W2), Senior Physician (Oberarzt: Anesthesia,
Pain Management, Head of Pain Service), Pain Consultant,
Principle Investigator of the Research Group "Experimental and
Clinical Pain Research"

Children: two (*2004, *2008)

CURRICULUM VITAE

University education

1988-1995 Medical School (Aachen and Bochum, Germany; Bern, Switzerland);
Stipend of the "Studienstiftung des deutschen Volkes"

Scientific degrees

1998 Medical Thesis " A multimodal approach to control postoperative
pathophysiology and rehabilitation in patients undergoing
abdominothoracic esophagectomy." Dept. of Anesthesiology and Critical
Care Medicine, Univ. Hospital Muenster, Germany (summa cum Laude)

2003 German Habilitation „The role of peripheral and central sensitization for
pain after surgery"

Professional experience

6/1996-2/1998 Resident (University Hospital Muenster, Dept. of Anesthesiology) 2/1998-
5/2001 Postdoctoral Research Fellow (University Clinic of Iowa City, IA, USA)
6/2001-12/2002 Postdoctoral Research Fellow (USA, Johns Hopkins Hospital, Baltimore,
USA)

2003-2004 Resident (University Hospital Muenster, Dept. of Anesthesiology) 2004
Board certification as Anesthesiologist

since 2005 Consultant, Anesthesia and Pain Medicine (UKM, Dept. of
Anesthesiology, Critical Care Medicine and Pain Therapy)

since 8/2006 W2 - Professor (WWU/UKM, Dept. of Anesthesiology, Critical
Care Medicine and Pain Therapy), Consultant (Anesthesia and
Pain Medicine, Head of the Pain Service and PI of the research
group "Translational Pain Research", UKM

since 2012 W2 - Professor, *permanent position*

Since 2016 Board certification as a Pain Specialist

Awards and honors

1998 Award for an outstanding medical thesis, University of Muenster,
Germany

2001 Resident's Research Essay of the American Society of Anesthesiologists

2004 EFIC Grünenthal Grant (E-G-G): Award of the EFIC

2005 Clinical scholar research award of the IARS

2005	Sertürner-Award (Award of the Sertürner Pain Society, Germany)
2006	Carl-Ludwig-Schleich-Award of the DGAI
2007	Clinical Research Award of the German Society of Anesthesiology and Intensive Care (DGAI)
2008	DGAI Clinical Research Award
2009	IASP Collaborative Research Grant

Memberships, panels and coordinating functions:

Councils/Boards

2018	Member of the IASP scientific program committee for the Congress in Boston
2017-2018	Co-Chair of the Acute Pain Special Interest Group (APSIG) of the IASP
2017	Coordinator of the campaign “choosing wisely –Acute Pain” of the German Society of Anesthesiologists
Since 2017	Chair of the Research Council of the German Pain Society
2017-2019	Chair of the subcommittee “Acute and chronic pain and palliative medicine” of the European Society of Anesthesiologists
2005-18	Delegate of the DGAI for the S3-guideline “Therapy of acute perioperative and traumatic pain”
2016	Member of the IASP scientific program committee for the Congress in Yokohama
1016	Mentee of the IASP for young scientists
2016	Coordinator of the “think tank” subgroup “Pain research” for the German Society of Anesthesiologists
2016	President of the annual congress 2016 of the German IASP chapter (German Pain Society)
Since 2016:	Member of the Steering committee of the German Pain Society (www.dgss.de)
Since 2014-19	Member of the Educational Council of the German Pain Society
Since 2011-19	Elected board member of the German Society of Pain (www.dgss.de)
Since 2014-19	Elected Scribe of the Pain Council of the German Society of Anesthesiologists
Since 2012	Mentee of the “Young Research Scientist Forum” of the German Pain Society
Since 2011	Advisory Board for the „Global Year Against Acute Pain“ of the International Association for the Study of Pain (www.iasp-pain.org)
Since 2008-2017	Scientific advisory board of Certkom (www.certkom.com); chair of this board since 2011-2017
2010 - 2015	Advisory Council of the subcommittee Pain of the European Society of Anesthesiologists
2009	Advisory Board „LONTS“ of the German Society of Pain
Since 2008	Chair of the Sertürner Pain Society (www.sertuerner-gesellschaft.de)
Since 2008	Scientific committee of the German Pain Society meeting
Since 2006	Advisory Council „Acute Postoperative Pain“ of the DGAI and BDC
Since 2004	Advisory Council SIG-Acute Pain of the IASP
Since 2002	Advisory Council of QUIPS www.quirps-projekt.de

Grants

Peer-reviewed and non-peer-reviewed grants with a total volume of 1.200.000 Euro within the last 5 years

Publications

h-Index; 35

267 listed publications (medlink listed)

Max. 10 most important publications

1. Ruscheweyh R, Viehoff A, Tio J, **Pogatzki-Zahn EM**. Psychophysical and psychological predictors of acute pain after breast surgery differ in patients with and without pre-existing chronic pain. *Pain*. 2017;158(6):1030-1038
2. Reichl S, Segelcke D, Keller V, Jonas R, Boecker A, Wenk M, Evers D, Zahn PK, **Pogatzki-Zahn EM**. Activation of glial glutamate transporter via MAPK p38 prevents enhanced and long-lasting non-evoked resting pain after surgical incision in rats. *Neuropharmacology*. 2016;105:607-17. doi: 10.1016/j.neuropharm.2016.02.024.
3. Amirmohseni S, Segelcke D, Reichl S, Wachsmuth L, Görlich D, Faber C, **Pogatzki-Zahn E**. Characterization of incisional and inflammatory pain in rats using functional tools of MRI. *Neuroimage*. 2016;15;127:110-22
4. Gerbershagen HJ, **Pogatzki-Zahn E**, Aduckathil S, Peelen LM, Kappen TH, van Wijck AJ, Kalkman CJ, Meissner W. Procedure-specific Risk Factor Analysis for the Development of Severe Postoperative Pain. *Anesthesiology*. 2014;120(5):1237-45. (IF 6.2)
5. Schnabel A, Meyer-Frießem C, Reichl SU, Zahn PK, **Pogatzki-Zahn EM**. Is intraoperative dexmedetomidine a new option for postoperative pain treatment? A meta-analysis of randomized controlled trials. *Pain* 2013;154(7):1140-9. (IF 5.8)
6. Schnabel A, Poepping DM, Gerss J, Zahn PK, **Pogatzki-Zahn EM**. Sex-related differences of patient-controlled epidural analgesia for postoperative pain. *Pain*. 2012;153(1):238-44.(IF 5.6)
7. Reichl S, Augustin M, Zahn PK, **Pogatzki-Zahn EM**. Peripheral and spinal GABAergic regulation of incisional pain in rats. *Pain*. 2012;153(1):129-41. (IF 5.6)
8. Fißmer I, Klein T, Magerl W, Treede RD, Zahn PK, **Pogatzki-Zahn E**. Modality-specific somatosensory changes in a human surrogate model of postoperative pain, *Anesthesiology* 2011;115(2):387-397 (IF 5.4)
9. **Pogatzki-Zahn EM**, Wagner C, Meinhardt-Renner A, Burgmer M, Beste C, Zahn PK, Pfeleiderer B. Coding of Incisional Pain in the Brain: A Functional Magnetic Resonance Imaging Study in Human Volunteers, *Anesthesiology* 2010; 112:406 –17 (IF 5.5)
10. Wu G, Ringkamp M, Murinson BB, **Pogatzki EM**, Hartke TV, Weerahandi HM, Campbell JN, Griffin JW, Meyer RA: Degeneration of myelinated efferent fibers induces spontaneous activity in uninjured C-fiber afferents. *Journal of Neuroscience* 2002;22:7746-53. (IF 8.0)