

PROF. DR. DR. BETTINA PFLEIDERER, PH.D., MD.

Date of birth: September 20, 1961
Gender: female

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Current position: Associate professor – experimental Radiology, University of Münster:
head of research group: “Cognition & Gender”
Children: two (* 1994; 1996)

CURRICULUM VITAE

University education and

1986 Diploma in Chemistry, Eberhard-Karls-University, Tübingen, Germany

Scientific degrees

1989 Ph.D. in Chemistry, Eberhard-Karls University, Tübingen, Germany
and doctoral thesis
1995 German Habilitation in experimental Radiology
2005 MD. in Medicine, University of Münster, Germany and second
doctoral thesis

Professional experience

3/95-2004 Assistant professor - experimental Radiology, University of Münster
2004- Associate professor – experimental Radiology, University of Münster

Awards and honors

1992 Analytical Chemistry Award of the German Chemical Society as first
woman
1994 Young Investigator Award Finalist, Rabi Award, of the Society of
Magnetic Resonance in Medicine, San Francisco, USA
1997 German Röntgen Award of the German Röntgen Society – national
association of German radiologists as first woman
2003 International Sybilla Merian Award as first German
2005 Science award of the German Medical Women’s Association for
doctoral thesis
since 2005 Medical Faculty Advisor for MUIMUN (Muenster University
International Model United Nations Conference) for students
2010 Dr. Jhirad Orator Award of the Association of Medical Women of
India

2010	Order of Merit of the Federal Republic of Germany, merit on ribbon for including gender aspects in medicine scientifically
2011	Organization and congress president of a International Congress on Gender medicine, November 2011, Berlin, Germany
2012	University prize 2011 "equality of treatment" of the Westfalian University of Münster, Germany, for the Project: Development of gender sensitive teaching modules in a medical curriculum
2013-2016	President-elect of the Medical Women´s International Association
2016-2019	President of the Medical Women´s International Association

Memberships, panels and coordinating functions:

1991	International Society of Magnetic Resonance in Medicine (ISMRM)
1995	German Röntgen Society of Radiologists
1997	Founding member of the German section of the International Soc. Magnetic Resonance in Medicine
2005	German Medical Women's Association (DÄB)
2009	Member of the Otto Creutzfeld Center of Cognitive Neuroscience, Münster, Germany
2007	European Society of Radiology (ESR)
2012	German Society of Medical Education

Max. 10 most important publications related to project #6

1. Burgmer M, Pogatzki-Zahn E, Gaubitz M, Wessoleck M, Heuft G, **Pfleiderer B.** Altered Brain Activity during Pain Processing in Fibromyalgia, *NeuroImage* 2009;44(2):502-8.
2. Pogatzki-Zahn EM, Wagner C, Meinhardt-Renner A, Burgmer M, Beste C, Zahn PK, **Pfleiderer B.** Coding of incisional pain in the brain: a functional magnetic resonance imaging study in human volunteers. *Anesthesiol.* 2010;112(2):406-1
3. Burgmer M, **Pfleiderer B,** Maihöfner C, Gaubitz M, Wessolleck E, Heuft G, Pogatzki-Zahn E. Cerebral mechanisms of experimental hyperalgesia in fibromyalgia. *Eur J Pain* 2012;16(5):636-47.
4. Sundermann B, Burgmer M, Pogatzki-Zahn E, Gaubitz M., Stüber C, Wessolleck E, Heuft G, **Pfleiderer B.** Diagnostic classification based on functional connectivity in chronic pain: model optimization in fibromyalgia and rheumatoid arthritis. *Acad Radiol* 2014 21: 369–377
5. Stumpf A, Burgmer M, Schneider G, Heuft G, Schmelz M, Phan NQ, Ständer S, **Pfleiderer B.** Sex differences in itch perception and modulation by distraction - an fMRI pilot study in healthy volunteers. *PLoS ONE*, 2013 18;8(11):e79123
6. Ständer S, Stumpf A, Osada N, Wilp S, Chatzigeorgakidis E, **Pfleiderer B.** Gender differences in chronic pruritus: Women present different morbidity, more scratch lesions and higher burden *Br J Dermatol* 2013; 168:1273-80
7. Sundermann B, Herr D, Schwindt W, **Pfleiderer B.** Multivariate Classification of BOLD fMRI Data with Diagnostic Intention: A Clinical Perspective *Am J Neuroradiol* 2014; 35:848-55. doi: 10.3174/ajnr.A3713
8. Sundermann B, Burgmer M, Pogatzki-Zahn E, Gaubitz M., Stüber C, Wessolleck E, Heuft G, **Pfleiderer B.** Diagnostic classification based on functional connectivity in chronic pain: model optimization in fibromyalgia and rheumatoid arthritis *Acad Radiol* 2014; 21: 369–377, 10.1016/j.acra.2013.12.003

9. Ständer S, Pogatzki-Zahn E, Stumpf A, Fritz F, **Pfleiderer B**, Ritzkat A, Bruland P, Lotts T; Müller-Tidow C, Heuft G, Pavenstädt HJ, Schneider G, Van Aken H, Heindel W, Wiendl H, Dugas M, Luger TA. Facing the challenges of chronic pruritus – a report from a multi-disciplinary medical itch center in Germany. *Acta Dermato Venereol*, 2015, 95(2):266-271
10. Bokko S, Zeidler C, Osada N, Riepe C, **Pfleiderer B**, Pogatzki-Zahn E, Ständer S. Intraepidermal nerve fiber density is decreased in lesional and interlesional prurigo nodularis and reconstitutes by healing of lesions *Acta Derm Venereol.*, 2016, 96:404-406. doi: 10.2340/00015555-2232.