

PROF. DR. BERNHARD HOMEY

Date of birth: February 14, 1968
Gender: male

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Current position: Chairman, Dept. of Dermatology, University Hospital Düsseldorf
Children:

CURRICULUM VITAE

University education

1988-1995 Medical school, Heinrich-Heine-University, Düsseldorf
1992 Clinical and scientific clerkship, Dept. of Dermatology,
University of California, San Francisco, USA

Scientific degrees

1992-1998 Doctoral degree (*Magna cum laude*)
Dept. of Dermatology, Heinrich-Heine-University, Düsseldorf
"Analysis of molecular and cellular mechanism during allergic and irritant
responses in the skin immune system"
10/2003 Habilitation and Venia legendi for Dermatology

Professional experience

08/1995-04/1998 Resident
Department of Dermatology, Heinrich-Heine-University, Düsseldorf
Director: Prof. Dr. Dr. T. Ruzicka

05/1998-10/2001 Visiting scientist
Dept. of Immunology, DNAX Research Institute, Palo Alto, USA
Supervisor: Albert Zlotnik, Ph.D

11/2001 Resident
Department of Dermatology, Heinrich-Heine-University, Düsseldorf
Head of the Research Laboratory for Dermato-Immunology and
Oncology

05/2003 Specialist for Dermatology and Venereal Diseases
01/2004 Senior consultant, head of the Allergy Department,
Dept. of Dermatology, Heinrich-Heine-University Düsseldorf

12/2004 Professor for Dermatology, Heinrich-Heine-University Düsseldorf
05/2010 Chairman, Dept. of Dermatology, University Hospital Düsseldorf

Awards and honors

2000 Paul-Martini-Award
2002 Research Award of the German-Hungarian Society for Dermatology
2002 European Society for Dermatological Research (ESDR), Galderma-
Poster-Award

2002	Reinhard-und-Emmy-Heynen-Award
2002	Günther-von-Wille-Award
2003	Bench-to-Bedside Meeting (Poster Award)
2003	Oskar-Gans-Award 2003
2003	Fujisawa-Atopic-Dermatitis-Award
2004	First International Conference on Cutaneous Lupus Erythematosus: 1 st Prize Poster Award 2004
2005	Atopic-Dermatitis-Award; Proderma Foundation

Editorial boards

Cancer Research, Journal of Immunology, Arthritis and Rheumatism, JID, Dermatology, Int. J. Cancer, Exp. Dermatology, Journal of Allergy and Clin. Immunology, Allergy, Journal of Interferon and Cytokine Research, Journal of Dermatological Science

Reviewer for Funding Organizations

German Research Foundation (Deutsche Forschungsgemeinschaft, DFG)
German Cancer Research Foundation (Deutsche Krebshilfe)

Max. 10 most important publications

1. Feld M, Garcia R, Buddenkotte J, Katayama S, Lewis K, Muirhead G, Hevezi P, Plessner K, Schrupf H, Krjutskov K, Sergeeva O, Müller HW, Tsoka S, Kere J, Dillon SR, Steinhoff M, **Homey B**. The pruritus- and T_H2-associated cytokine IL-31 promotes growth of sensory nerves. *J Allergy Clin Immunol*. 2016 Apr 6. pii: S0091-6749(16)30005-7.
2. Meller S, Gerber PA, Kislat A, Hevezi P, Göbel T, Wiesner U, Kellermann S, Bünemann E, Zlotnik A, Häussinger D, Erhardt A, **Homey B**. Allergic sensitization to pegylated interferon- α results in drug eruptions. *Allergy*. 2015; 70(7):775-83.
3. van Bon L, Affandi AJ, Broen J, Christmann RB, Marijnissen RJ, Stawski L, Farina GA, Stifano G, Mathes AL, Cossu M, York M, Collins C, Wenink M, Huijbens R, Hesselstrand R, Saxne T, DiMarzio M, Wuttge D, Agarwal SK, Reveille JD, Assassi S, Mayes M, Deng Y, Drenth JP, de Graaf J, den Heijer M, Kallenberg CG, Bijl M, Loof A, van den Berg WB, Joosten LA, Smith V, de Keyser F, Scorza R, Lunardi C, van Riel PL, Vonk M, van Heerde W, Meller S, **Homey B**, Beretta L, Roest M, Trojanowska M, Lafyatis R, Radstake TR. Proteome-wide analysis and CXCL4 as a biomarker in systemic sclerosis. *The New England journal of medicine* 2014; 370(5):433-443.
4. Zlotnik A, Burkhardt AM, **Homey B**. Homeostatic chemokine receptors and organ-specific metastasis. *Nature reviews Immunology* 2011;11(9):597-606.
5. Gerber PA, Bühren BA, Homey B. More on aprepitant for erlotinib-induced pruritus. *The New England journal of medicine* 2011;364(5):486-487.
6. Budach W, Bolke E, **Homey B**. Severe cutaneous reaction during radiation therapy with concurrent cetuximab. *The New England journal of medicine* 2007;357(5):514-515.
7. Gerber PA, **Homey B**. Images in clinical medicine. Erlotinib-induced hair alterations. *The New England journal of medicine* 2008;358(11):1175.
8. **Homey B**, Alenius H, Muller A, Soto H, Bowman EP, Yuan W, McEvoy L, Lauerma AI, Assmann T, Bunemann E, Lehto M, Wolff H, Yen D, Marxhausen H, To W, Sedgwick J, Ruzicka T, Lehmann P, Zlotnik A. CCL27-CCR10 interactions regulate T cell-mediated skin inflammation. *Nat Med* 2002;8(2):157-165.
9. **Homey B**, Muller A, Zlotnik A. Chemokines: agents for the immunotherapy of cancer? *Nature reviews Immunology* 2002;2(3):175-184.
10. Muller A, **Homey B**, Soto H, Ge N, Catron D, Buchanan ME, McClanahan T, Murphy E, Yuan W, Wagner SN, Barrera JL, Mohar A, Verastegui E, Zlotnik A. Involvement of chemokine receptors in breast cancer metastasis. *Nature* 2001;410(6824):50-56.