

Short CV: Diana Dudziak

Academic education and degrees

1993 – 1995 University of Bayreuth (Vordiplom)

1995 – 1999 Friedrich-Alexander-Universität Erlangen-Nürnberg (Diploma in Biology)

Academic and scientific career

1999 – 2002 PhD thesis, Helmholtz Centre Munich (Prof. G. Bornkamm)

2003 – 2004 PostDoc, Helmholtz Centre Munich (Prof. G. Bornkamm)

2004 – 2007 PostDoc, Rockefeller University, New York, USA (Prof. M.C. Nussenzweig)

2008 – 2010 W1-Professor for Dendritic Cell Biology, FAU, University Hospital Erlangen, Department of Dermatology

since 2010 W2-Professor for Dendritic Cell Biology, FAU, University Hospital Erlangen, Department of Dermatology, tenured since 02/2011

Main research areas

- Dendritic cells
- Cancer Research and Cancer Vaccine Development
- Molecular Biology
- Systems Biology

Professional activities in academia and for the scientific community

- Spokesperson of the study group Dendritic Cells (AKDC) within the German Society of Immunology
- Elected member of the executive board of the German Society of Immunology
- Spokesperson of the EFI project 'Big-Thera'
- Member of the German Society of Immunology
- Member of the Medical Faculty (Representative of W2 professors)
- Member of the advisory board of the ANR funded project PRCI 'FLAVIMMUNITY'
- Member of the Robert-Koch-Stiftung
- Member of the European Macrophage and Dendritic cell Society (EMDS)
- Member of the International Society for Dendritic Cell and Vaccine Design
- Member of the Club Francophone des Cellules Dendritiques
- Member in the "New York Academy of Sciences", USA
- Member of the Executive Board of the Medical Immunology Campus Erlangen - MICE

- Member of the Executive Board of the Optical Imaging Center Erlangen – OICE
- Member in CCC-Comprehensive Cancer Center
- Member in ELAN-Commission (2010-2016)
- Organization of Late Night of Sciences at the Nikolaus-Fiebiger Center in 2010
- Organization of several scientific workshops (e.g. DCs, T cells and beyond – 2011)
- Reviewer for various journals (e.g. JEM, PNAS, JI, Exp. Derm., Int J Cancer, PLOS Medicine, PLOS-ONE, PLOS-PATHOGENS, FEBS Letters, EJI, Cell reports, OncoImmunology, Immunobiology, Toxins, Exp. Cell Research, Open Journal of Immunology, Frontiers, DOVE, e-life, Journal of Experimental & Clinical Cancer Research, Journal of Immunology and Cell Biology, Journal of Leukocyte Biology, Journal of Visualized Experiments, MDPI Oncotarget, Scientific Reports, Trends Immunology)
- Reviewer for various funding agencies (e.g. DFG, ERC Starting and Advanced grants, DGfI, German Cancer Aid, Forschungskommission University Hospital of Düsseldorf, FWF, ANR, ELAN, IZKF, Wrangel-Stipendium, Sander-Stiftung, German Israel Foundation, Israel Science Foundation, KWF, World-Wide Cancer Research)

Awards and honors

2012	Travel grant to the European Workshop on 'Immune mediated inflammatory diseases' Netherlands
2011	Affiliation into the German "AkademiaNet"
2010	Member of the "Young Colleague" of the Bavarian Academy of Sciences, alumni since 02/2012 (due to tenured position)
2010 – 2015	Research grant from the Bavarian Genome Network (BayGene, including W2-professorship)
2009	Ria-Freifrau-von-Fritsch Award
2008	Georges-Koehler award "39 th Annual Meeting of the German Society of Immunology", Vienna, Austria
2008	Poster award, Third European Workshop on Immune-Mediated Inflammatory Diseases", London
2008 – 2013	Emmy-Noether grant, DFG (Emmy-Noether-Program, Phase-II)
2004	Emmy-Noether postdoctoral fellowship, DFG (Emmy-Noether-Program, Phase-I)
2003	PhD award for the best PhD thesis at the Helmholtz Centre Munich
2003	Poster award, 34 th Annual Meeting of the German Society of Immunology
2002	FEBS summer school, Ionian Village, Greece

since 2007 Chair person on national and international congresses in the field of immunology

Publications (officially accepted for publication only)

- List of the 5 most important publications
- C H K Lehmann, A Baranska, G F Heidkamp, L Heger, K Neubert, L L Lühr, A Hoffmann, K Reimer, C Brückner, S Beck, M Seeling, M Kießling M, D Soulat, A Krug, J V Ravetch, J H W Leusen, F Nimmerjahn*, **D Dudziak***: DC subset specific induction of T cell responses upon antigen uptake via Fcγ receptors in vivo. *J Exp Med.* May 1;214(5):1509-1528, 2017
- B Lehmann, M Biburger, C Brückner, A Ipsen-Escobedo, S Gordan, C Lehmann, D Voehringer, T Winkler, N Schaft, **D Dudziak**, F Nimmerjahn: Tumor location determines tissue-specific recruitment of tumor-associated macrophages and antibody-dependent immunotherapy response. *Science Immunol* 2, 1-11, DOI: 10.1126/sciimmunol.aah6413, 2017
- G F Heidkamp*, J Sander*, C H Lehmann, L Heger, N Eissing, A Baranska, L L Lühr, A Hoffmann, K Reimer, A Lux, S Söder, A Hartmann, J Zenk, T Ulas, N McGovern, C Alexiou, B Spriewald, A Mackensen, G Schuler, B Schauf, A Forster, R Repp, P A Fasching, A Purbojo, R Cesnjevar, E Ullrich, F Ginhoux, A Schlitzer, F Nimmerjahn, J L Schultze*, **D Dudziak***: Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. *Science Immunol* 1, 1-17, DOI: 10.1126/sciimmunol.aai7677, 2016
- S Yamazaki*, **D Dudziak***, G F Heidkamp, C Fiorese, A J Bonito, K Inaba, M C Nussenzweig, R M Steinman: CD8⁺ CD205⁺ splenic dendritic cells are specialized to induce Foxp3⁺ regulatory T cells. *J Immunol.* Nov 15;181(10):6923-33, 2008
- D Dudziak, A O Kamphorst, G F Heidkamp, V Buchholz, C Trumpfheller, S Yamazaki, K Liu, C Cheong, H W Lee, C G Park, R M Steinman, M C Nussenzweig: Differential antigen processing by dendritic cell subsets in vivo. **Science.** Jan 5;315(5808):107-11, 2007

*equal contribution.