

VON DEIMLING, ANDREAS, PROF. DR. MED.

GENERAL INFORMATION



Chair / Head of Department

University Hospital Heidelberg, Institute of Pathology, Department of Neuropathology; Clinical Cooperation Unit Neuropathology, DKFZ
Im Neuenheimer Feld 224, 69120 Heidelberg, Germany

A05 / D01

ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
1987	Approbation
1985-1897	Medical School University of Freiburg
1984-1985	NIH, Bethesda, USA, Immunology lab, Prof. Dr. M. Potter
1983-1984	Medical School University of Freiburg
1983	MRC Harwell, Great Britain, Genetics lab, Prof. J. Peters
1980-1982	Medical School University of Freiburg

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
1995	Habilitation, Neuropathology, University Bonn, Prof. Dr. O.D. Wiestler
1988	MD thesis, University Freiburg, Prof. Dr. N. Müller-Lantzsch

PROFESSIONAL EXPERIENCE

Year(s)	Education
Since 2007	Head Department of Neuropathology, University Heidelberg, and, Head Clinical Cooperation Unit Neuropathology, DKFZ
1999-2006	Head Department of Neuropathology, Charité, Berlin
1994-1998	Consultant, Neuropathology, University Bonn,
1994	Board certification for Neuropathology
1992-1994	Resident, Neuropathology, University Bonn,
1990-1992	Postdoc, Mass. Gen, Hospital / Harvard Medical School, USA, Neurogenetics
1988-1990	Resident, Neuropathology, University Zurich, Switzerland

OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
2019	Neuro-oncology Scientific Award of the American Academy of Neurology
2017	Fellow of the Leopoldina, the German National Academy of Sciences
2017	Fred W. Stewart Award (Memorial Sloane Kettering)
2016	German Cancer Award (translational part)
2012	Dorothy Russel Medal (British Neuropathology Society)
2011	7th A. Julio Martinez memorial lecture (University Pittsburgh)
2011	3rd Abhijit Guha Oration Award (Indian Society for Neurooncology)
2009	Fellow of the European Academy of Cancer Sciences
1995	Schäfersnolte Award (State Nordrhein-Westfalen)
1995-1998	Hermann and Lilly Schilling Professorship (associate professor level)
1983 - 1988	Scholar of the German National Scholarship Foundation

SELECTED PUBLICATIONS

1. Capper D, Jones DTW, Sill M, Hovestadt V, Schrimpf D, Sturm D, Koelsche C, Sahm F, Chavez L, Reuss DE, Kratz A, Wefers AK, Huang K, Pajtler KW, Schweizer L,....., Hanggi D, Hans V, Rozsnoki S, Hansford JR, Kohlhof P, Kristensen BW, Lechner M, Lopes B, Mawrin C, Ketter R, Kulozik A, Khatib Z, Heppner F, Koch A, Jouvet A, Keohane C, Muhleisen H, Mueller W, Pohl U, Prinz M, Benner A, Zapatka M, Gottardo NG, Driever PH, Kramm CM, Muller HL, Rutkowski S, von Hoff K, Fruhwald MC, Gnekow A, Fleischhack G, Tippelt S, Calaminus G, Monoranu CM, Perry A, Jones C, Jacques TS, Radlwimmer B, Gessi M, Pietsch T, Schramm J, Schackert G, Westphal M, Reifenberger G, Wesseling P, Weller M, Collins VP, Blumcke I, Bendszus M, Debus J, Huang A, Jabado N, Northcott PA, Paulus W, Gajjar A, Robinson GW, Taylor MD, Jaunmuktane Z, Ryzhova M, Platten M, Unterberg A, Wick W, Karajannis MA, Mittelbronn M, Acker T, Hartmann C, Aldape K, Schuller U, Buslei R, Lichter P, Kool M, Herold-Mende C, Ellison DW, Hasselblatt M, Snuderl M, Brandner S, Korshunov A, [von Deimling A](#), Pfister SM. DNA methylation-based classification of central nervous system tumours. **Nature** 2018;555(7697):469-74 (shared senior authorship)
2. Sahm F, Schrimpf D, Stichel D, Jones DT, Hielscher T, Schefzyk S, Okonechnikov K, Koelsche C, Reuss DE, Capper D, Sturm D, Wirsching HG, Berghoff AS, Baumgarten P, Kratz A, Huang K, Wefers AK, Hovestadt V, Sill M, Ellis HP, Kurian KM, Okuducu AF, Jungk C, Drueschler K, Schick M, Bewerunge-Hudler M, Mawrin C, Seiz-Rosenhagen M, Ketter R, Simon M, Westphal M, Lamszus K, Becker A, Koch A, Schittenhelm J, Rushing EJ, Collins VP, Brehmer S, Chavez L, Platten M, Hanggi D, Unterberg A, Paulus W, Wick W, Pfister SM, Mittelbronn M, Preusser M, Herold-Mende C, Weller M, [von Deimling A](#). DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. **Lancet Oncol** 2017;18(5):682-94
3. Pusch S, Krausert S, Fischer V, Balss J, Ott M, Schrimpf D, Capper D, Sahm F, Eisel J, Beck AC, Jugold M, Eichwald V, Kaulfuss S, Panknin O, Rehwinkel H, Zimmermann K, Hillig RC, Guenther J, Toschi L, Neuhaus R, Haegebart A, Hess-Stumpp H, Bauser M, Wick W, Unterberg A, Herold-Mende C, Platten M, [von Deimling A](#). Pan-mutant IDH1 inhibitor BAY 1436032 for effective treatment of IDH1 mutant astrocytoma in vivo. **Acta Neuropathol** 2017;133(4):629-44
4. Sahm F, Schrimpf D, Jones DT, Meyer J, Kratz A, Reuss D, Capper D, Koelsche C, Korshunov A, Wiestler B, Buchhalter I, Milde T, Selt F, Sturm D, Kool M, Hummel M, Bewerunge-Hudler M, Mawrin C, Schuller U, Jungk C, Wick A, Witt O, Platten M, Herold-Mende C, Unterberg A, Pfister SM, Wick W, [von Deimling A](#). Next-generation sequencing in routine brain tumor diagnostics enables an integrated diagnosis and identifies actionable targets. **Acta Neuropathol** 2016;131(6):903-10
5. Reuss DE, Sahm F, Schrimpf D, Wiestler B, Capper D, Koelsche C, Schweizer L, Korshunov A, Jones DT, Hovestadt V, Mittelbronn M, Schittenhelm J, Herold-Mende C, Unterberg A, Platten M, Weller M, Wick W, Pfister SM, [von Deimling A](#). ATRX and IDH1-R132H immunohistochemistry with subsequent copy number analysis and IDH sequencing as a basis for an "integrated" diagnostic approach for adult astrocytoma, oligodendroglioma and glioblastoma. **Acta Neuropathol** 2015;129(1):133-46
6. Reuss DE, Kratz A, Sahm F, Capper D, Schrimpf D, Koelsche C, Hovestadt V, Bewerunge-Hudler M, Jones DT, Schittenhelm J, Mittelbronn M, Rushing E, Simon M, Westphal M, Unterberg A, Platten M, Paulus W, Reifenberger G, Tonn JC, Aldape K, Pfister SM, Korshunov A, Weller M, Herold-Mende C, Wick W, Brandner S, [von Deimling A](#). Adult IDH wild type astrocytomas biologically and clinically resolve into other tumor entities. **Acta Neuropathol** 2015;130(3):407-17
7. Sahm F, Reuss D, Koelsche C, Capper D, Schittenhelm J, Heim S, Jones DT, Pfister SM, Herold-Mende C, Wick W, Mueller W, Hartmann C, Paulus W, [von Deimling A](#). Farewell to oligoastrocytoma: in situ molecular genetics favor classification as either oligodendroglioma or astrocytoma. **Acta Neuropathol** 2014;128(4):551-59
8. Capper D, Preusser M, Habel A, Sahm F, Ackermann U, Schindler G, Pusch S, Mechttersheimer G, Zentgraf H, [von Deimling A](#). Assessment of BRAF V600E mutation status by immunohistochemistry with a mutation specific monoclonal antibody. **Acta Neuropathol** 2011;122(1):11-19
9. Capper D, Zentgraf H, Balss J, Hartmann C, [von Deimling A](#). Monoclonal Antibody Specific for IDH1 R132H Mutation. **Acta Neuropathol** 2009;118(5):599-601
10. Balss J, Meyer J, Mueller W, Korshunov A, Hartmann C, [von Deimling A](#). Analysis of the IDH1 codon 132 mutation in brain tumors. **Acta Neuropathol** 2008;116(6):597-602

PATENTS

- DNA-Methylation based method for classifying tumor species (patent application, 15 158 660.9)
- Biochemical detection of 2-hydroxyglutarate (EP 2820145)
- BRAF VE1 antibody (PCT/EP2011/067092)

- IDH H09antibody (EPA 09006620)

