SAHM, FELIX, PD DR. DR. MED.

GENERAL INFORMATION

Consultant
University Hospital Heidelberg, Department of Neuropathology
Im Neuenheimer Feld 224
69120 Heidelberg, Germany

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ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2013-2015	Master in Business Administration, IE University, Madrid, Spain
2009	Elective in General Surgery, Royal London Hospital, London, UK
2008	Elective in Neurology, Massachusetts General Hospital, Harvard Medical School, Boston, USA
2003-2009	Studies of Medicine (MD), University of Heidelberg

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2017	Habilitation (Postdoctoral Lecture Qualification) in “Clinical Neuropathology”
2013-2015	PostDoc/Physician Scientist Fellowship of the Medical Faculty Heidelberg
2008-2010	MD Thesis “The biological relevance of tryptophan metabolism in glioma” (Opitz et al., Nature 2011), Dept. of Neurooncology, University Hospital Heidelberg (Prof. Dr. W. Wick), and German Cancer Research Center, Experimental Neuroimmunology Group, principal investigator and supervisor Prof. Dr. M. Platten

PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2016	Consultant, Dept. of Neuropathology, University Hospital Heidelberg
Since 2013	Team leader “Next Generation Sequencing” at the Dept. of Neuropathology, Heidelberg
2010-2016	Resident, Dept. of Neuropathology, University Hospital Heidelberg, Chairman Prof. Dr. A. von Deimling

OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
Since 2018	Member of the Executive Board, European Association of Neuro-oncology
Since 2016	Member of the Editorial Board, Acta Neuropathologica
Since 2015	Member of the working group for the update of the WHO classification for brain tumors
2015	Else Kröner-Fresenius Foundation Key Research Project Award
2014	Young Investigator Award for Excellence in Clinical Research, Society of Neurooncology
2013	Werner-Rosenthal-Award, German Society of Neuropathology and Neuroanatomy
2013	Dr.-Felgenhauer-Award of the German Society of Neurology
2013	IE Foundation Scholarship for Master in Healthcare Management Program
2003-2009	Scholarship of the German National Scholarship Foundation

SELECTED PUBLICATIONS

1. 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):682-694
2. Sahm F*, Toprak UH*, Hubschmann D*, Kleinheinz K, Buchhalter I, Sill M, Stichel D, Schick M, Bewerunge-Hudler M, Schrimpf D, Zadeh G, Aldape K, Herold-Mende C, Beck K, Staszewski O, Prinz M, Harosh CB, Eils R, Sturm D, Jones DTW, Pfister SM, Paulus W, Ram Z, Schlesner M, Grossman R, von Deimling A. Meningiomas induced by low-dose radiation carry structural variants of NF2 and a distinct mutational signature **Acta neuropathologica** 2017;134(1):155-8
3. Sahm F, Korshunov A, Schrimpf D, Stichel D, Jones DT, Capper D, Koelsche C, Reuss D, Kratz A, Huang K, Wefers AK, Schick M, Bewerunge-Hudler M, Mittelbronn M, Platten M, Hanggi D, Jeibmann A, Unterberg A, Herold-Mende C, Pfister SM, Brandner S, Wick W, von Deimling A. Gain of 12p encompassing CCND2 is associated with gemistocytic histology in IDH mutant astrocytomas **Acta neuropathologica** 2017;133(2):325-7
4. Sahm F*, Schrimpf D*, Olar A*, Koelsche C, Reuss D, Bissel J, Kratz A, Capper D, Schefzyk S, Hielscher T, Wang Q, Sulman EP, Adeberg S, Koch A, Okuducu AF, Brehmer S, Schittenhelm J, Becker A, Brokinkel B, Schmidt M, Ull T, Gousias K, Kessler AF, Lamszus K, Debus J, Mawrin C, Kim YJ, Simon M, Ketter R, Paulus W, Aldape KD, Herold-Mende C, von Deimling A. TERT Promoter Mutations and Risk of Recurrence in Meningioma **J Natl Cancer Inst** 2016;108(5)
5. 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 neuropathologica** 2016;131(6):903-10
6. Osswald M, Jung E*, Sahm F*, Solecki G*, Venkataramani V, Blaes J, Weil S, Horstmann H, Wiestler B, Syed M, Huang L, Ratliff M, Karimian Jazi K, Kurz FT, Schmenger T, Lemke D, Gommel M, Pauli M, Liao Y, Haring P, Pusch S, Herl V, Steinhauser C, Krunic D, Jarahian M, Miletic H, Berghoff AS, Griesbeck O, Kalamakis G, Garaschuk O, Preusser M, Weiss S, Liu H, Heiland S, Platten M, Huber PE, Kuner T, von Deimling A, Wick W, Winkler F. Brain tumour cells interconnect to a functional and resistant network **Nature** 2015;528(7580):93-8
7. Bunse L*, Schumacher T*, Sahm F*, Pusch S, Oezen I, Rauschenbach K, Gonzalez M, Solecki G, Osswald M, Capper D, Wiestler B, Winkler F, Herold-Mende C, von Deimling A, Wick W, Platten M. Proximity ligation assay evaluates IDH1R132H presentation in gliomas **J Clin Invest** 2015;125(2):593-606
8. 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 neuropathologica** 2014;128(4):551-9
9. Sahm F, Bissel J, Koelsche C, Schweizer L, Capper D, Reuss D, Bohmer K, Lass U, Gock T, Kalis K, Meyer J, Habel A, Brehmer S, Mittelbronn M, Jones DT, Schittenhelm J, Urbschat S, Ketter R, Heim S, Mawrin C, Hainfellner JA, Berghoff AS, Preusser M, Becker A, Herold-Mende C, Unterberg A, Hartmann C, Kickingereder P, Collins VP, Pfister SM, von Deimling A. AKT1E17K mutations cluster with meningothelial and transitional meningiomas and can be detected by SFRP1 immunohistochemistry **Acta neuropathologica** 2013;126(5):757-62
10. Sahm F, Capper D, Preusser M, Meyer J, Stenzinger A, Lasitschka F, Berghoff AS, Habel A, Schneider M, Kulozik A, Anagnostopoulos I, Mullauer L, Mechtersheimer G, von Deimling A. BRAFV600E mutant protein is expressed in cells of variable maturation in Langerhans cell histiocytosis **Blood** 2012;120(12):e28-34