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Akademischer Werdegang

1983-1988 Bachelor of Science, Microbiology, Iowa State University, Ames, Iowa

1971-1976 Promotion zum Doctor of Philosophy (PhD), Genetics and Molecular
Biology, University of Georgia, Athens, Georgia USA

Beruflicher Werdegang

seit 2005- Beauftragter der Laser Scanning Microscopy Core Facility,
Forschungszentrum Immunologie Mainz (FZI)

seit 1998- Arbeitsgruppenleiter I. Medizinischen Klinik in Mainz

1989-1998 Arbeitsgruppenleiter in der Abteilung Developmental Genetics beim
Deutschen Krebsforschungszentrum(DKFZ) in Heidelberg

1989 In-residence research at the Pasteur Institute, Paris

1988-1989 Postdoc, Johannes Gutenberg-Universität, Mainz

1985 Gastwissenschaftler, Columbia School of Physicians and Surgeons, New
York, New York USA (in laboratory of Professor I. B. Weinstein)

Auszeichnungen/Aktivitäten

1985-1988 National Institutes of Health pre-doctoral Traineeship, University of
Georgia

1988 IARC Fellowship for Cancer Research, through the WHO

Reviewer für United States-Israel Binational Science Foundation, Association for
International Cancer Research, International Journal of Cancer, Oncogene, Journal of
Hepatology, European Journal of Cancer, Journal of Cellular Biochemistry

Ausgewählte Publikationen

Marquardt JU, Fischer K, Baus K, Kashyap A, Ma S, Krupp M, Linke M, Teufel A, Zechner U, Strand D, Thorgeirsson SS, Galle PR, Strand S. SIRT6 dependent genetic and epigenetic alterations are associated with poor clinical outcome in HCC patients. *Hepatology*, 2013 Mar 23. doi: 10.1002/hep.26413.

Kashyap A, Zimmermann T, Ergül N, Bosserhoff A, Hartman U, Alla V, Bataille F, Galle PR, Strand S* and Strand D* (2012). The human Lgl polarity gene, Hvgl-2, induces MET and suppresses Snail tumorigenesis. *Oncogene*. 2012 May 14. doi: 10.1038/onc.2012.162. *equal senior authorship.

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Barreiros AP, Sprinzl M, Rosset S, Höhler T, Otto G, Theobald M, Galle PR, Strand D and Strand S (2009). EGF and HGF levels are increased during active HBV infection and enhance survival signaling through extracellular matrix interactions in primary human hepatocytes. *Int J Cancer*, 2009, 124, 120-129.

Alla V, Kashyap A, Gregor S, Theobald M, Heid H, Galle PR, Strand D, Strand S. Human leukocyte elastase counteracts matrix metalloproteinase-7 induced apoptosis resistance of tumor cells. *Cancer Lett*. 2008 Sep 18;268(2)

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Kuphal, S., S. Wallner, C.C. Schimanski, F. Bataille, P. Hofer, S. Strand, D. Strand, and A.K. Bosserhoff. 2006. Expression of Hvgl-1 is strongly reduced in malignant melanoma. *Oncogene*. 25:103-110.

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Schimanski, C.C., G. Schmitz, A. Kashyap, A.K. Bosserhoff, F. Bataille, S.C. Schafer, H.A. Lehr, M.R. Berger, P.R. Galle, S. Strand, and D. Strand. 2005. Reduced expression of Hvgl-1, the human homologue of *Drosophila* tumour suppressor gene lgl, contributes to progression of colorectal cancer. *Oncogene*. 24:3100-3109.

Strand, S., D. Strand, R. Seufert, A. Mann, J. Lotz, M. Blessing, M. Lahn, A. Wunsch, D.C. Broering, U. Hahn, E.M. Grischke, X. Rogiers, G. Otto, G.J. Gores, and P.R. Galle. 2004. Placenta-derived CD95 ligand causes liver damage in hemolysis, elevated liver enzymes, and low platelet count syndrome. *Gastroenterology*. 126:849-858.

Grifoni, D., F. Garoia, C.C. Schimanski, G. Schmitz, E. Laurenti, P.R. Galle, A. Pession, S. Cavicchi, and D. Strand. 2004. The human protein Hvgl-1 substitutes for *Drosophila* lethal giant larvae tumour suppressor function in vivo. *Oncogene*. 23:8688-8694.

Strand, D., S. Unger, R. Corvi, K. Hartenstein, H. Schenkel, A. Kalmes, G. Merdes, B. Neumann, F. Krieg-Schneider, J.F. Coy, and et al. 1995. A human homologue of the *Drosophila* tumour suppressor gene l(2)gl maps to 17p11.2-12 and codes for a cytoskeletal protein that associates with nonmuscle myosin II heavy chain. *Oncogene*. 11:291-301.

Strand, D., R. Jakobs, G. Merdes, B. Neumann, A. Kalmes, H.W. Heid, I. Husmann, and B.M. Mechler. 1994. The *Drosophila* lethal(2)giant larvae tumor suppressor protein forms homo-oligomers and is associated with nonmuscle myosin II heavy chain. *The Journal of cell biology*. 127:1361-1373. Strand, D., I. Raska, and B.M. Mechler. 1994. The *Drosophila* lethal(2)giant larvae tumor suppressor protein is a component of the cytoskeleton. *The Journal of cell biology*. 127:1345-1360.