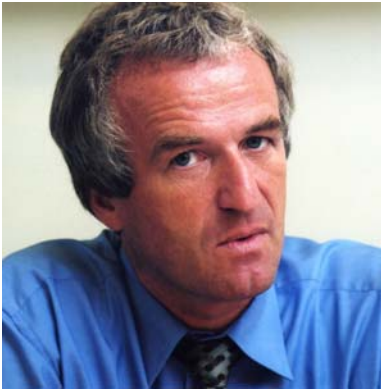


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### **SCIENTIFIC VITA**

- 1981-1986 Fellow of the "Studienstiftung des Deutschen Volkes"
- 1983/1986 Graduation (Biology) and PhD degree (summa cum laude), University of Heidelberg
- 1986-1990 Postdoctoral Scientist in the laboratory of Prof. D.C. Ward, Dept. of Genetics, School of Medicine, Yale University, New Haven (USA)
- 1986-1987 Long term Fellowship, European Molecular Biology Organization (EMBO)
- 1987-1989 Fellow of the Deutsche Forschungsgemeinschaft
- 1990-1992 Head of the project group "Organization of complex genomes", DKFZ Heidelberg
- since 1992 Head of the Division "Organization of Complex Genomes" (since 2002 named "Molecular Genetics"), DKFZ Heidelberg
- 1995 Habilitation and venia legendi in Molecular Human Genetics, Faculty of Medicine, University of Heidelberg.
- since 2000 Full Professor at the Faculty of Medicine ("C4 Professor"), University of Heidelberg
- 2003 interim Director of the Management Board of the DKFZ
- since 2004 Member of the Hinterzartener Kreis (DFG)
- since 2004 Member of the Scientific Program Committee of the European Society of Human Genetics
- since 2005 Member of the Wissenschaftsrat

### **AWARDS**

"Karl-Freudenberg" Award of the Academy of Sciences, Heidelberg (1991); Award of the (German) Society for Human Genetics (1992); "Walther und Christine Richtzenhain" Award (1993); Deutscher Krebspreis (German Cancer Award, 2002); Award "Deutsche Krebshilfe" (2004); Award "Stiftung für die Erforschung und Bekämpfung von Krebskrankheiten" (2006)

### **FIELDS OF INTEREST**

Pathomechanisms of tumor development, tumor markers, molecular profiling of tumor cells, genome organization and gene function

## SELECTED PUBLICATIONS (SINCE 2000)

Mertens D, Wolf S, Tschuch C, Mund C, Kienle D, Ohl S, Schroeter P, Lyko F, Dohner H, Stilgenbauer S, Lichter P (2006). Allelic silencing at the tumor-suppressor locus 13q14.3 suggests an epigenetic tumor-suppressor mechanism. **Proc Natl Acad Sci U S A** 103, 7741-7746

Thuerigen O, Schneeweiss A, Toedt G, Warnat P, Hahn M, Kramer H, Brors B, Rudlowski C, Benner A, Schuetz F, Tews B, Eils R, Sinn HP, Sohn C, Lichter P (2006). Gene expression signature predicting pathologic complete response with gemcitabine, epirubicin, and docetaxel in primary breast cancer. **J Clin Oncol** 24, 1839-1845

Schmidt U, Richter K, Berger AB, Lichter P (2006). In vivo BiFC analysis of Y14 and NXF1 mRNA export complexes: preferential localization within and around SC35 domains. **J Cell Biol** 172, 373-381

Nessling M, Richter K, Schwaenen C, Roerig P, Wrobel G, Wessendorf S, Fritz B, Bentz M, Sinn HP, Radlwimmer B, Lichter P (2005). Candidate genes in breast cancer revealed by microarray-based comparative genomic hybridization of archived tissue. **Cancer Res** 65, 439-447

Neben K, Korshunov A, Benner A, Wrobel G, Hahn M, Kokocinski F, Golanov A, Joos S, Lichter P (2004). Microarray-based screening for molecular markers in medulloblastoma revealed STK15 as independent predictor for survival. **Cancer Res** 64, 3103-3111

Schwaenen C, Nessling M, Wessendorf S, Salvi T, Wrobel G, Radlwimmer B, Kestler HA, Haslinger C, Stilgenbauer S, Döhner H, Bentz M, Lichter P (2004). Automated array based genomic profiling in chronic lymphocytic leukemia: Development of a clinical tool and discovery of recurrent genomic alterations. **Proc Natl Acad Sci USA** 101, 1039-1044

Gorisch SM, Wachsmuth M, Ittrich C, Bacher CP, Rippe K, Lichter P (2004). Nuclear body movement is determined by chromatin accessibility and dynamics. **Proc Natl Acad Sci USA** 101, 13221-13226

Korshunov A, Neben K, Wrobel G, Tews B, Benner A, Hahn M, Golanov A, Lichter P (2003). Gene expression patterns in ependymomas correlate with tumor location, grade, and patient age. **Am J Pathol** 163, 1721-1727.

Fritz B, Schubert F, Wrobel G, Schwaenen C, Wessendorf S, Nessling M, Korz C, Rieker RJ, Montgomery K, Kucherlapati R, Mechttersheimer G, Eils R, Joos S, Lichter P (2002). Microarray-based copy number and expression profiling in dedifferentiated and pleomorphic liposarcoma. **Cancer Res** 62, 2993-2998

Dohner H, Stilgenbauer S, Benner A, Leupolt E, Krober A, Bullinger L, Dohner K, Bentz M, Lichter P (2000). Genomic aberrations and survival in chronic lymphocytic leukemia. **N Engl J Med** 343, 1910-1916