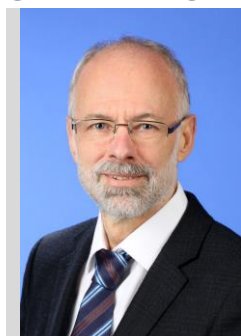


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## GENERAL INFORMATION



**Lab head (Cellular and Molecular Radiation Oncology Laboratory)**  
Department of Radiation Oncology, Universitätsmedizin Mannheim,  
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## ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2006-09	University didactics (Baden-Württemberg-Zertifikat)
1980-83	Postgraduate studies in Biology (lic.scient.~Ph.D.), University of Aarhus, Denmark
1976-82	Studies in Medical Sciences (part 1~B.Med.Sci), University of Aarhus, Denmark
1976-79	Graduate studies in Physics (cand.scient.~M.Sc.), University of Aarhus, Denmark
1972-76	Studies in Physics and Chemistry (part 1~B.Sc), University of Aarhus, Denmark

## SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2010	Habilitation in 'Experimental Radiation Oncology / Molecular Radiobiology', Medical Faculty Mannheim, Heidelberg University, Germany
2001-02	Research Fellow (ESTRO), Aarhus University Hospital, Denmark
1985-87	Post-doc, Sir William Dunn School of Pathology, Oxford University, United Kingdom
1983-85	Post-doc, MRC Radiobiology Unit, Harwell, United Kingdom
1984	Ph.D thesis in Biology (Radiation Biology), University of Aarhus, Denmark
1980-83	Postgraduate research, Ph.D. project, Science Faculty, University of Aarhus, Denmark
1978-79	Research scholar, Science Faculty, University of Aarhus, Denmark

## PROFESSIONAL EXPERIENCE

Year(s)	Experience
2002-	Lab head, Cellular and Molecular Radiation Oncology Lab, Dept. of Radiation Oncology, Universitätsmedizin Mannheim, Medical Faculty Mannheim, Heidelberg University, Germany
1996-2001	Senior Researcher, Section of Radiation Biology, Dept. of Radiat.Oncol., Univ. of Tübingen, Germany
1988-95	Research fellowships, Germany Cancer Research Center (DKFZ), Heidelberg, Germany
1979-80	Medical Physicist, Dept. of Radiation Oncology, Aarhus University Hospital, Denmark

## OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
2019	President, 22 <sup>nd</sup> Annual Meeting of the German Society for Biological Radiation Res. (DeGBS)
2013-18	Partner in REQUITE consortium (EU FP7 project)
2010-	Radiogenomics Consortium (RgC) founding member
2005-11	Partner in GENEPI-ENTB biobanking with clinical data (ESTRO/EURATOM project)

2003-	Project manager for work with genetically modified organisms
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## SELECTED PUBLICATIONS

- Gomarteli K, Fleckenstein J, Kirschner S, Bobu V, Brockmann MA, Henzler T, Meyer M, Riffel P, Schönberg SO, Veldwijk MR, Kränzlin B, Hoerner C, Glatting G, Wenz F, [\\*Herskind C](#), [\\*Giordano FA](#). Radiation-induced malignancies after intensity-modulated versus conventional mediastinal radiotherapy in a small animal model. **Sci Rep**. 2019 Oct 29;9(1):15489. doi: 10.1038/s41598-019-51735-3.
- Giordano FA, Link B, Glas M, Herrlinger U, Wenz F, Umansky V, Brown JM, [Herskind C](#). Targeting the Post-Irradiation Tumor Microenvironment in Glioblastoma via Inhibition of CXCL12. **Cancers** (Basel). 2019 Feb 26;11(3). pii: E272. doi: 10.3390/cancers11030272.
- Veldwijk MR, Seibold P, Botma A, Helmbold I, Sperk E, Giordano FA, Gürth N, Kirchner A, Behrens S, Wenz F, [\\*Chang-Claude J](#), [\\*Herskind C](#). Association of CD4<sup>+</sup> Radiation-Induced Lymphocyte Apoptosis with Fibrosis and Telangiectasia after Radiotherapy in 272 Breast Cancer Patients with >10-Year Follow-up. **Clin Cancer Res**. 2019 Jan 15;25(2):562-572. doi: 10.1158/1078-0432.CCR-18-0777. Epub 2018 Oct 16.
- [Herskind C](#), Wenz F, Giordano FA. Immunotherapy Combined with Large Fractions of Radiotherapy: Stereotactic Radiosurgery for Brain Metastases-Implications for Intraoperative Radiotherapy after Resection. **Front Oncol**. 2017 Jul 24;7:147. doi: 10.3389/fonc.2017.00147. eCollection 2017.
- [Herskind C](#), Talbot CJ, Kerns SL, Veldwijk MR, Rosenstein BS, West CM. Radiogenomics: A systems biology approach to understanding genetic risk factors for radiotherapy toxicity? **Cancer Lett**. 2016 Nov 1;382(1):95-109. doi: 10.1016/j.canlet.2016.02.035. Epub 2016 Mar 2.
- Nuta O, Somaiah N, Boyle S, Chua ML, Gothard L, Yarnold J, Rothkamm K, [Herskind C](#). Correlation between the radiation responses of fibroblasts cultured from individual patients and the risk of late reaction after breast radiotherapy. **Cancer Lett**. 2016 May 1;374(2):324-30. doi: 10.1016/j.canlet.2016.02.036. Epub 2016 Mar 2.
- Weigel C, Veldwijk MR, Oakes CC, Seibold P, Slynko A, Liesenfeld DB, Rabionet M, Hanke SA, Wenz F, Sperk E, Benner A, Rösli C, Sandhoff R, Assenov Y, Plass C, [Herskind C](#), [Chang-Claude J](#), [Schmezer P](#), [Popanda O](#). Epigenetic regulation of diacylglycerol kinase alpha promotes radiation-induced fibrosis. **Nat Commun**. 2016 Mar 11;7:10893. doi: 10.1038/ncomms10893.
- Milanovic D, Sticht C, Röhrich M, Maier P, Grosu AL, [Herskind C](#). Inhibition of 13-cis retinoic acid-induced gene expression of reactive-resistance genes by thalidomide in glioblastoma tumours in vivo. **Oncotarget**. 2015 Oct 6;6(30):28938-48. doi: 10.18632/oncotarget.4727.
- Wang M, Maier P, Wenz F, [\\*Giordano FA](#), [\\*Herskind C](#). Mitogenic signalling in the absence of epidermal growth factor receptor activation in a human glioblastoma cell line. **J Neurooncol**. 2013 Dec;115(3):323-31.
- Liu Q, Schneider F, Ma L, Wenz F, [Herskind C](#). Relative Biologic Effectiveness (RBE) of 50 kV X-rays measured in a phantom for intraoperative tumor-bed irradiation. **Int J Radiat Oncol Biol Phys**. 2013 Mar 15;85(4):1127-33. doi: 10.1016/j.ijrobp.2012.08.005. Epub 2012 Sep 14.

\*shared senior authorship

## PATENTS

- Weigand, Herskind, Wenz: Method for generating and/or providing data for tissue treatment (EPA2569053A1)