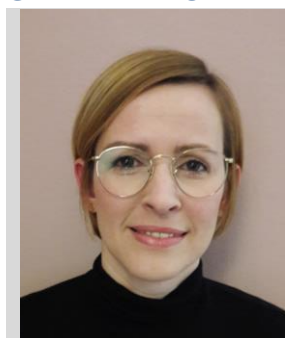


# KIRSCHNER, STEFANIE, DR. MED. VET.

## GENERAL INFORMATION



**Postdoctoral researcher**

**Translational Radiation Oncology**

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B05

## ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2007-2013	Studies of veterinary medicine, Ludwig-Maximilians University
2015-	Qualification: specialist veterinarian for laboratory animal science

## SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2013-2016	DVM thesis (Dr. med. vet), Dept. of Neuroradiology, University Medical Center Mannheim (magna cum laude)

## PROFESSIONAL EXPERIENCE

Year(s)	Experience
2019-	Animal welfare officer, Medical Faculty Mannheim
2018-	Post-Doc Translational Radiation Oncology, Dept. of Radiation Oncology, University Medical Center Mannheim
2016-2018	Post-Doc, Dept. of Neuroradiology, University Medical Center Mainz, Johannes-Gutenberg-University

## OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
2017-2018	Margarete von Wrangell habilitation program, University Medical Center Mainz, Johannes Gutenberg-University

## SELECTED PUBLICATIONS

- Gomarteli, K., J. Fleckenstein, S. Kirschner, V. Bobu, M.A. Brockmann, T. Henzler, M. Meyer, P. Riffel, S.O. Schonberg, M.R. Veldwijk, B. Kranzlin, C. Hoerner, G. Glatting, F. Wenz, C. Herskind, and F.A. Giordano, *Radiation-induced malignancies after intensity-modulated versus conventional mediastinal radiotherapy in a small animal model*. **Sci Rep**, 2019. **9**(1): p. 15489.
- Eweida, A., O. Rosenbauer, O. Frisch, F.A. Giordano, J. Fleckenstein, F. Wenz, S. Kirschner, M.A. Brockmann, M. Schulte, U. Kneser, and L. Harhaus, *Irradiation Delays Tissue Growth but Enhances Osteogenic Differentiation in Vascularized Constructs*. **J Reconstr Microsurg**, 2019. **35**(1): p. 46-56.
- Felix, M.C., J. Fleckenstein, S. Kirschner, L. Hartmann, F. Wenz, M.A. Brockmann, G. Glatting, and F.A. Giordano, *Image-Guided Radiotherapy Using a Modified Industrial Micro-CT for Preclinical Applications*. **PLoS One**, 2015. **10**(5): p. e0126246.
- Figueiredo, G., T. Fiebig, S. Kirschner, O. Nikoubashman, L. Kabelitz, A. Othman, A. Nonn, M. Kramer, and M.A. Brockmann, *Minimally Invasive Monitoring of Chronic Central Venous Catheter Patency in Mice Using Digital Subtraction Angiography (DSA)*. **PLoS One**, 2015. **10**(6): p. e0130661.

5. Kirschner, S., M.C. Felix, L. Hartmann, M. Bierbaum, M.E. Maros, H.U. Kerl, F. Wenz, G. Glatting, M. Kramer, F.A. Giordano, and M.A. Brockmann, *In vivo micro-CT imaging of untreated and irradiated orthotopic glioblastoma xenografts in mice: capabilities, limitations and a comparison with bioluminescence imaging*. **J Neurooncol**, 2015.
6. Kirschner, S., B. Murle, M. Felix, A. Arns, C. Groden, F. Wenz, A. Hug, G. Glatting, M. Kramer, F.A. Giordano, and M.A. Brockmann, *Imaging of Orthotopic Glioblastoma Xenografts in Mice Using a Clinical CT Scanner: Comparison with Micro-CT and Histology*. **PLoS One**, 2016. **11**(11): p. e0165994.
7. Kubler, J., S. Kirschner, L. Hartmann, G. Welzel, M. Engelhardt, C. Herskind, M.R. Veldwijk, C. Schultz, M. Felix, G. Glatting, P. Maier, F. Wenz, M.A. Brockmann, and F.A. Giordano, *The HIV-derived protein Vpr52-96 has anti-glioma activity in vitro and in vivo*. **Oncotarget**, 2016.
8. Mackert, G.A., M. Schulte, C. Hirche, D. Kotsougiani, J. Vogelpohl, B. Hoener, T. Fiebig, S. Kirschner, M.A. Brockmann, M. Lehnhardt, U. Kneser, and L. Harhaus, *Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model*. **PLoS One**, 2017. **12**(12): p. e0189356.
9. Weyer, V., M.E. Maros, A. Kronfeld, S. Kirschner, C. Groden, C. Sommer, Y. Tanyildizi, M. Kramer, and M.A. Brockmann, *Longitudinal imaging and evaluation of SAH-associated cerebral large artery vasospasm in mice using micro-CT and angiography*. **J Cereb Blood Flow Metab**, 2019: p. 271678X19887052.
10. Neulen, A., M. Kosterhon, T. Pantel, S. Kirschner, H. Goetz, M.A. Brockmann, S.R. Kantelhardt, and S.C. Thal, *A Volumetric Method for Quantification of Cerebral Vasospasm in a Murine Model of Subarachnoid Hemorrhage*. **J Vis Exp**, 2018(137).