

Prof. Dr. Dagmar Kulms



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SAB Member

Dagmar Kulms is Professor of Molecular and Cellular Biology and Head of Experimental Dermatology at the Department of Dermatology at Carl Gustav Carus University Hospital of Dresden, Germany. Between 2004 and 2012 she was Assistant Professor for Molecular and Cellular Biology at the Department of Cell Biology and Immunology at the University of Stuttgart, Germany. Prof. Kulms studied Biology at the University of Gießen, and obtained her PhD at the Medical University to Lübeck in 1995. Between 1997 and 2003 she was a postdoc at the Department of Dermatology at the University of Münster, where she obtained her Habilitation on “Molecular Cellbiology” in 2004. Dagmar Kulms heads a translational research group at the National Center of Tumor Diseases (NCT) Dresden, that investigates molecular mechanisms underlying therapy resistance of malignant melanoma metastasis. She has a strong track record in melanoma related signal transduction combining cell- and molecular biological studies with systems biological analysis, aiming to elucidate mechanisms of therapy-resistance of melanoma and to identify combinatorial systems biomarkers to predict treatment responsiveness to tailor therapeutic strategies for individualized medicine. Dagmar Kulms was recently awarded the Oskar Gans Prize in Experimental Dermatology, and received numerous stipends and awards during her career, including the graduate stipend of the Novartis-Foundation and the Albert Kligman Fellowship. She has served on a number of advisory boards (e.g. Spemann Graduate School of Biology and Medicine (SGBM), Freiburg), and has organized various international conferences on cell death and cancer (e.g. of the European Cell Death Organization (ECDO))