



## SPEAKER PROFILES

**15 September**

**To treat or not to treat: the implications of TP53 mutations in radiotherapy decision**

### **Simona Gaito**



Simona Gaito, MD, is a radiation oncologist who trained in Modena, Italy. She is currently a PhD fellow at the Christie Hospital / University of Manchester, United Kingdom. Her research work involves the optimisation of modern radiotherapy technologies, such as Proton Beam Therapy, to optimise efficacy with minimal side effects in paediatric cancer patients.

### **Christian Kratz**



Christian Kratz works in the field of Pediatric Oncology since 1997. In addition to his clinical training in Düsseldorf and Freiburg, Germany he conducted leukemia research as postdoctoral fellow at the University of California San Francisco. Also, he worked as an Investigator at the National Cancer Institute, Division of Cancer Epidemiology and Genetic (Director: J. Fraumeni Jr.) from 2009-2012. Throughout his career, Christian Kratz research focused on genetic cancer predisposition. In 2012, he was appointed Chair and Professor of Pediatric Hematology and Oncology at Hannover Medical School. Prof. Kratz chairs the SIOPE host genome working group, the Li-Fraumeni syndrome/cancer predisposition syndrome registry ([cancer-predisposition.org](http://cancer-predisposition.org)), the Fanconi anemia registry and the Hannover rare disease program. He has authored over 150 publications. His most important paper describes KRAS germline variants in patients with Noonan and cardio-facio-cutaneous syndromes (Nat. Genet. 2006).