Chiara Bonini, MD, is a specialist in Hemato-oncology and Immunology in Milan, and at the Fred Hutchinson Cancer Research Center in Seattle, where she and her team focus on developing cellular and genetic approaches to cancer treatment. She pioneered the clinical application of suicide gene therapy applied to allogeneic stem cell transplantation and more recently developed innovative approaches to redirect T cell specificity against cancer by genetic editing, awarding her The Young Investigator Award from the American Society of Cell and Gene Therapy.