

# MILDRED SCHEEL LECTURESHIP

NETWORK ONCOLOGY CENTERS OF EXCELLENCE

## Genome editing applied to cancer immunotherapy

10<sup>th</sup> Lecture for Experts  
**November 26, 2019**  
Prof. Chiara Bonini, MD



### Prof. Chiara Bonini, MD

Università Vita-Salute San Raffaele, Milan, Italy

Prof. Bonini is a leading expert in the development of cell and gene therapy approaches for cancer treatment. Being a physician scientist trained in Hemato-oncology and Immunology, she has pioneered the clinical application of suicide gene therapy applied to allogeneic stem cell transplantation. With this Prof. Bonini introduced the first cell based gene therapy product approved for cancer patients in Europe. Recent research focuses on innovative approaches to redirect T cell specificity against cancer with genetic manipulation and genome editing. Prof. Bonini's lab at the Experimental Hematology at San Raffaele will contribute to an active transition of cellular therapy from bench to bedside by developing personalized cellular immunotherapies.

### Dear ladies and gentlemen,

We would like to welcome you to the tenth Mildred Scheel lecture. With this unique series, we pay tribute to the outstanding commitment of Dr. Mildred Scheel in the fight against cancer, for which she is to this date nationally and internationally highly regarded.

Mildred Scheel Lectureship was established jointly by the German Cancer Research Center and German Cancer Aid and is supported by the DKFZ Executive Women's Initiative. Our goals are to honor outstanding cancer researchers, and scientists dedicated to the advancement of cancer research. In addition, through discussions with these pioneers, we would like to encourage young researchers to pursue a scientific career.

### We are looking forward to your attendance!

Prof. Esther Troost | Prof. Martin Bornhäuser  
Mildred Scheel Lectureship Committee

**Registration per email – free of charge: [anmeldung.msl2019@ukdd.de](mailto:anmeldung.msl2019@ukdd.de)**

**When:** 11:00 am - 1:30 pm

**Where:** House 66  
Conference Room  
3<sup>rd</sup> upper floor

**Chair:** Prof. Martin Bornhäuser  
(Managing Director,  
NCT/UCC Dresden)

### Welcoming Remarks

Prof. Ingo Röder  
(Dean of Studies Medicine)

Prof. Esther Troost  
(Director of the NCT/UCC Dresden)

### Presentation

Prof. Chiara Bonini, MD  
*Genome editing applied to  
cancer immunotherapy*

### Reception

### Dr. Mildred Scheel

\* December 31, 1932 † May 13, 1985

*German physician and wife of the 4th German Federal President. She founded German Cancer Aid in 1974. Her vision was to fight cancer at all levels and improve the treatment and well-being of patients.*