

# CERTIFICATE OF PARTICIPATION

iversity hereby certifies that **Prof. Diana Derval** has participated in the following course from May 2020 to May 2020:

## CAR T cells: Fantastic Voyages of Serial Killers

The participant learned the fundamentals of immunology that pertain to the body's capacity to eliminate cancer cells:

- the immunological cytotoxicity and the main classes of cytotoxic immune system cells;
- the notion of cancer immunosurveillance, MHC 1, T-cell receptors and T-cell cytotoxicity.

In addition, the participant learned the fundamentals of CAR T Cell engineering and therapy:

- how CAR T cells are engineered and how CAR T cell therapy is administered;
- what side effects it may have and how are these side effects managed;
- what are the limitations of current CAR T cell therapies;
- what may be future CAR T cell therapies and what diseases they may address.

### About Loroach Communication and Training

Loroach Communication & Training in Life Sciences specializes in transdisciplinary scientific communication and training. We help professionals in any domain and the general public rapidly learn the essentials of biology, biotechnology, pharmaceutical sciences and precision medicine.



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