

**Prof. Dr. Carla Baan**

The Rotterdam Transplantation Laboratory
Nephrology and Transplantation
Erasmus University Medical Center, Rotterdam

**IL-21 as a new target for immuno-
suppressive therapies**

Professor Carla Baan is interested in the role of cytokines, T cells and B cells, and immunosuppressive drugs in clinical organ transplantation. The primary objective of her research is to develop and exploit new technologies for the diagnosis of transplant rejection using blood and urinary biomarkers.

Prof. Baan's group has been leading research into the role of the T cell cytokine IL-21 in solid organ transplantation. This cytokine stimulates Th17 immunity and promotes the cytotoxicity and expansion of cytotoxic T lymphocytes. It is also a key cytokine secreted by T follicular helper cells to activate B cells.

In her guest lecture, Prof. Baan will give an overview of current research on IL-21 in transplantation and its potential as a target for immunosuppression.

Time: Monday, 22st March 2021,
Location: 17:15h
zoom

To get the zoom link please contact:
michaela.kritzenberger@ur.de