



2021 Jeantet-Collen Prize for translational medicine

JÉRÔME GALON, of French nationality, and **TON SCHUMACHER**, of Dutch nationality, will share the 2021 Jeantet-Collen Prize for translational medicine for the development of technologies to study the role of the immune system in cancer progression and for the improvement of cancer diagnosis and treatment.

The immune system is the body's defence mechanism: it usually protects the body from the harmful effects of pathogens or abnormal cells, including cancer cells. Jérôme Galon and Ton Schumacher have made seminal contributions to the understanding of how the immune system recognises cancer cells and to the understanding of the antitumor activity of novel cancer immunotherapies.

Jérôme Galon and Ton Schumacher will use the prize award to further understand the immune microenvironment during tumour transition and to predict which tumour antigens are recognized by T cells, in order to achieve novel diagnostic and therapeutic opportunities.