



2022 Jeantet-Collen Prize for Translational Medicine

UĞUR ŞAHİN and ÖZLEM TÜRECI, of German nationality and KATALIN KARIKÓ, of Hungarian nationality, will share the 2022 Jeantet-Collen Prize for Translational Medicine for the design and development of mRNA-based vaccines that safely protect humankind against the deadly SARS-CoV-2 virus.

Uğur Şahin, Özlem Türeci and Katalin Karikó's work on messenger RNA (mRNA) for therapeutic purposes has culminated in the spectacularly rapid development of a highly effective vaccine against the coronavirus SARS-CoV-2, which has proven to play a decisive role in the worldwide containment of the COVID-19 pandemic. Their work will have unparalleled impact in the development of future vaccines against pathogens and cancer cells.

Uğur Şahin, Özlem Türeci and Katalin Karikó will use the prize award to further deepen their research on mRNA-based vaccines and immunotherapies.