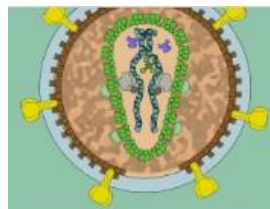


CENTRE FOR EMERGING VIRAL DISEASES

Geneva University Hospitals
Faculty of Medicine, University of Geneva



SAVE THE DATE

10^e ANNIVERSAIRE DU
CENTRE DES MALADIES
VIRALES ÉMERGENTES
JEUDI 24 SEPTEMBRE 2026
AUDITOIRE MARCEL JENNY, HUG

Prof. Caroline Tapparel Vu

Full Professor, Department of Microbiology and Molecular Medicine, with an affiliation in the Department of Medicine UNIGE

Caroline Tapparel Vu obtained her PhD in Molecular Virology in 1998 at the Faculty of Medicine in Geneva. After postdoctoral training in human genetics and bacteriology, she established her research program in 2005, focusing on rhinoviruses and enteroviruses, and has continued to develop this field ever since. She leads a research group within the University of Geneva and the University Hospitals of Geneva (HUG), studying the molecular epidemiology, pathogenesis, and molecular biology of picornaviruses, which are the leading cause of human infections.



Her research combines fundamental and applied approaches, including the use of reconstructed human tissue models to investigate respiratory and neurotropic viruses. Her work aims to identify viral virulence factors, improve diagnostic methods, and develop innovative antiviral therapies. Recent studies from her group have revealed key features of the genomic organization of picornaviruses.

Supported by the Swiss National Science Foundation since 2010, she also serves as the academic head of a Biosafety Level 3 laboratory established in 2021 to study highly pathogenic viruses such as hepatitis viruses and SARS-CoV-2. In addition, she teaches virology to students in medicine, biology, and pharmacy.

In 2014, she was appointed Privat-Dozent and received the prestigious Sandoz Family Professor Fellowship, becoming Assistant Professor the same year. She was promoted to Associate Professor in 2018 and to Full Professor in February 2024.