

Oriol Manuel, MD

Associate Professor, Infectious Diseases Service and Transplantation Center, Lausanne University Hospital (CHUV) and University of Lausanne (UNIL), Switzerland



Oriol Manuel is a clinician-scientist specializing in infectious diseases in solid organ transplant recipients. He is Associate Professor at the Faculty of Biology and Medicine, University of Lausanne, and senior consultant in the Infectious Diseases and Transplantation Centre at Lausanne University Hospital (CHUV). He trained in internal medicine in Barcelona and completed fellowships in infectious diseases and transplant medicine in Toronto and Edmonton, Canada.

Prof. Manuel leads research efforts in infection prevention and management in immunocompromised hosts, with a particular focus on cytomegalovirus (CMV), respiratory viruses (including influenza and SARS-CoV-2), and opportunistic infections. He is active member of the Swiss Transplant Cohort Study (STCS), a national platform that has prospectively enrolled over 8,000 transplant recipients. His work through the STCS has significantly shaped understanding of viral infection dynamics and risk stratification in transplantation.

He has led and participated in multiple multicenter clinical trials evaluating antiviral prophylaxis strategies, vaccine immunogenicity, and real-world outcomes of immunocompromised patients during the COVID-19 pandemic. Notably, he was led several randomized trials including STOP-FLU and CMV-guided prophylaxis in transplant recipients.

His work bridges bedside clinical care and translational research, with the overarching goal of improving infection-related outcomes in transplant and other immunocompromised populations.