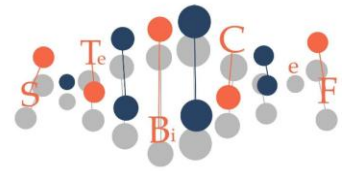




UNIVERSITÀ  
DEGLI STUDI  
DI PALERMO

DIPARTIMENTO DI SCIENZE E TECNOLOGIE  
BIOLOGICHE CHIMICHE E FARMACEUTICHE (STEBICEF)



**Martedì 17/02/2025 alle 15:00**

Presso l'aula Mutolo del Dip. STEBICEF

Viale delle Scienze, edificio 16,

**il Dr. Giuseppe Balistreri**

Head of the Viral Cell Biology Laboratory,  
University of Helsinki

Terrà un seminario dal titolo

**“A new, non-invasive technology to study brain viral infections  
and dysfunctions in real time and development of  
brain-targeted therapies.”**

Dr. Giuseppe Balistreri is a virologist and Head of the Viral Cell Biology Laboratory at the University of Helsinki. He earned his MSc in Molecular and Cell Biology from the University of Palermo and a PhD in Molecular Virology from the University of Helsinki. After postdoctoral training at ETH Zurich, his research led to key discoveries in viral entry and innate antiviral immunity. His group identified neuropilin-1 as a co-receptor for SARS-CoV-2, helping to explain enhanced viral infectivity. Currently, his research focuses on viral entry and spread in the lungs and brain, with the aim of developing novel antiviral therapies and understanding links between viral infections and neurodegenerative diseases.

**Docenti, studenti e dottorandi sono invitati a partecipare.**

Seminario organizzato da Prof.ssa Rosa Alduina all'interno delle attività del  
Dottorato in Scienze e Tecnologie per la Salute dell'Uomo,  
Coordinatrice Prof.ssa Valeria Vetri.