

# DISIT Seminar Series

2026



Tuesday 12<sup>th</sup>  
MAY



14.00 - 15.00



Room 204



## ***Beyond Sweetness: Honey as Functional Food and Medical Device***

[Dr. Juraj Maytan](#)

Institute of Molecular Biology - Slovak Academy of Sciences



UNIVERSITÀ DEL PIEMONTE ORIENTALE



SCAN HERE  
TO GET MORE INFO



# ***Beyond Sweetness: Honey as Functional Food and Medical Device***

[Dr. Juraj Majtan](#)

Institute of Molecular Biology - Slovak Academy of Sciences

[juraj.majtan@savba.sk](mailto:juraj.majtan@savba.sk)

Honey has been valued for millennia not only as a natural sweetener but as a therapeutic agent. Modern research is now uncovering the molecular basis of honey's biological functionality, bridging traditional use with evidence-based applications in functional food science and medical device regulation. This lecture explores the multifaceted biological properties of honey, with particular emphasis on its antibacterial and wound-healing capabilities. The transition from artisanal food product to regulated medical device presents unique challenges. We examine the regulatory landscape for medical-grade honey, including CE-marking requirements, quality standardization, and the critical gap between traditional beekeeping practices and pharmaceutical-grade production standards. Finally, we discuss clinical efficacy and therapeutic applications of honey based on recent scientific evidence.

