

DISIT Seminar Series

2026



Tuesday 12th
MAY



14.30 - 15.30



Room 204



Beyond Swrrtness: Honey as Functional Food and Medical Device

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Beyond Swrrtness: Honey as Functional Food and Medical Device

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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.

