

Center for Dermal Research

Innovations in Dermatological Sciences Conference 2023



Dr. Dimitrios Lamprou

Dimitrios Lamprou (Ph.D., MBA) is Full Professor (Chair) of Biofabrication and Advanced Manufacturing, and Director at MSc Industrial Pharmaceutics at Queen's University Belfast (UK). He is also the Chair at United Kingdom and Ireland Controlled Release Society (UKICRS) and the Chair of the Academy of Pharmaceutical Sciences (APS) Emerging Technologies Focus Group. Dimitrios, is the author of over 150 peer-reviewed publications, has over 350 conference abstracts, has given over 150 Invited Talks in institutions and conferences across the world, and has secure Funding more than £3M. Dimitrios has been recognized as world leader in 3D Printing with PubMed-based algorithms placed him in the top 0.087% of scholars in the world writing about 3D Printing in the past 10-years. Moreover, PubMed-based algorithms placed him in the top 0.11% of scholars in the world writing about microfluidics, and in the top 0.64% of scholars writing about nanofibers. Dimitrios has also been named in the Stanford University's list 2021 & 2022 of World's Top 2% Scientists, for his research in Pharmaceutics and Biomedical Engineering. For more info, please visit www.emergingtechnologieslab.com.

"3D & 4D Printing for Transdermal and Wound Healing"

During this session, Dr. Lamprou will cover:

- 3D & 4D bioprinting in the manufacturing of transdermal & wound healing applications.
- Microneedles development.
- Sustainable and scalable formulation solutions.