UNIVERSITÀ DI PARMA

ADResLab Advanced Drug Delivery Research

BIOPHARMANET-TEC

ALIFAR DIPARTIMENTO DI ECCELLENZA MUR 2023-2027

29/5/2025

5D *in vitro* models: a step closer to humans

10:15 – 11:00 Case studies: overview of the applications
S. Quaglio, IVTech

11:00 – 12:00 **5D in vitro models: experts' vision**

Optimization and validation of a set-up for the *ex vivo* permeation studies under dynamic conditions
S. Pescina, UNIPR

Intestine-on-chip platform for testing innovative drug delivery systems: a case study with challenges, achievements, and potentialities
R. Giovannoni, UNIPI

A 5D dynamic bicellular in vitro model able to reproduce the triad in Systemic Sclerosis pathogenesis
E. Raschi, Istituto Auxologico Italiano

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