

**19TH ANNUAL MEETING OF
SKIN FORUM**



skinforum
international skin science network

Tuesday June 25th

Wednesday June 26th

2024



UCL SCHOOL OF PHARMACY



19th Annual Meeting of Skin Forum

Date: Tuesday June 25th and Wednesday June 26th 2024

Venue: UCL School of Pharmacy

TUESDAY JUNE 25th

8.00 – 8.45am

REGISTRATION

9.00 am

Opening remarks. Dr. Majella Lane UCL School of Pharmacy

SESSION 1:

**THE SKIN LIPID BARRIER : METHODS AND MODELS
PLENARY LECTURE**

9.15 – 9.55 am

Professor Kateřina Vávrová, Charles University, Czech Republic

Formation of the skin lipid barrier

9.55 – 10.35 am

Dr. Paulo Marinho, T&R Biofab, South Korea

The use of the 3D bioprinting technology in the development of specialized *in vitro* models

10.35 – 11.00 am

BREAK AND POSTER VIEWING

SESSION 2:

INNOVATION IN TOPICAL FORMULATION: INDUSTRIAL PERSPECTIVE

11.00 – 11.40 am

Dr Leandro Santos, Incyte, USA

Points to consider during lead generation, optimization, and selection in topical dermatology

11.40 – 12.20 pm

Dr Michael Herbig, RaDes GmbH, Germany

Design of Dermal Formulations: a Matter of Art – or Artificial Intelligence?

12.20 – 1.50 pm

LUNCH AND POSTERS,

SESSION 3:

SHORT TALKS SELECTED FROM ABSTRACTS

1.50 – 2.30 pm

STUDENT AND ECR PRESENTATIONS

SESSION 4:

INNOVATION IN TOPICAL FORMULATION: ACADEMIC PERSPECTIVE

2.30 – 3.10 pm

Professor Ivana Pantelić, University of Belgrade, Serbia

Topical film-forming systems: Is the enhanced therapeutic effect worth the two-stage characterization hurdle?

SESSION 5:

TRANSDERMAL DRUG DELIVERY

3.10 - 3.50 pm

Dr. Julia Lodder-Gadaczek, LTS Lohmann Therapie-Systeme AG, Germany

In vitro Permeation Design for Topical patches

SESSION 6:

MOLECULAR SKIN CARE

3.50 – 4.30 pm

Professor Joachim Fluhr, Charité - Universitätsmedizin Berlin, Germany

Microbiome and the Barrier: Myth versus Reality

4.30 – 6.00 pm

BREAK AND ATTENDED POSTER SESSION WITH WINE

7.00 pm

CONFERENCE DINNER

WEDNESDAY JUNE 26th

SESSION 7	BIOPHYSICAL METHODS – PROBING SKIN AT THE MOLECULAR LEVEL OPENING LECTURE
9.00 – 9.40 am	Professor Dominique Lunter, University of Tübingen, Germany Bioequivalence of topical products - a Raman spectroscopic study
9.40 – 10.20 am	Professor Christian Janfelt, University of Copenhagen, Denmark Mass spectrometry imaging in studies of drug delivery and cancer in skin
10:20 – 10.40 am	COFFEE
10.40 – 11.00 am	Dr. Peter Caspers, RiverD International B.V., The Netherlands Quantitative assessment of topical formulations with in vivo Raman spectroscopy
SESSION 8	SHORT TALKS SELECTED FROM ABSTRACTS
11.00 – 12.20 pm	STUDENT AND ECR PRESENTATIONS
12.20 – 1.30 pm	LUNCH
SESSION 9	NANOTECHNOLOGY AND FORMULATION
1.30 – 2.10 pm	Professor Silvia Tampucci, Università di Pisa, Italy Curcumin-loaded nanomicellar formulations for skin cancer treatment
SESSION 10	SHORT TALKS SELECTED FROM ABSTRACTS
2.10 - 2.40 pm	STUDENT AND ECR PRESENTATIONS
SESSION 11	REGULATORY UPDATE
2.40 – 3.20 pm	Dr Valentine Ibekwe, MHRA, UK Quality aspects for topical formulation applications
3.20 pm – 4.00 pm	Professor Guoping Lian, University of Surrey, Unilever, UK Bioequivalence of topical formulations
4.00 pm -4.30 pm	AWARD OF STUDENT PRIZES AND CLOSE OF MEETING



Skin Forum is a focus group of
The Academy of Pharmaceutical Science