



“Skin Barrier and Stratum Corneum Lipids”

25th March 2021 - 1 pm CET

AGENDA

13:00-13:15 Introduction

13:15-13:40 Prof. Joke Bouwstra, “*The stratum corneum lipid composition and organization as key factors for the skin barrier*”, Leiden University, The Netherlands

13:40-13:55 Short Communication

13:55-14:20 Prof. Kathryn Browning, “*Structural changes of healthy and diseased skin lipids upon interaction with cutaneous drugs and formulations*”, University of Copenhagen, Denmark

14:20-14:35 Short Communication

14:35-14:50 Coffee/Tea Break

14:50-15:15 Alain Mavon, PhD, “*The Skin Interactome: A Holistic ‘Genome-Microbiome-Exposome’ Approach to Understand and Modulate Skin Health and Aging*”, Oriflame, Stockholm, Sweden

15:15-15:30 Short Communication

15:30-15:55 Prof. Kateřina Vávrová, “*pH and skin lipid barrier*”, Charles University, Czech Republic

15:55-16:10 Short Communication

16:10-16:25 Coffee/Tea Break

16:25-16:50 Prof. Clare McCabe, “*Molecular Dynamics Simulations of Stratum Corneum Lipid Mixtures: A Multiscale Perspective*”, Vanderbilt University, TN, USA

16:50-17:05 Short Communication

17:05-17:30 Prof. Reinhold Dauskardt, “*Biomechanics of the barrier function of human stratum corneum and effects of environmental stressors*”, Stanford University, CA, USA

17:30-17:45 Short Communication

17:45-18:00 Conclusion

