

## IFSCC 2018 Poster Success: Joint poster selected Top 10 of all IFSCC Posters

*Dresden/Germany and Steinhausen/Switzerland, 16th October 2018*

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**Lipotype and Lipoid Kosmetik presented a joint poster featuring the core findings of their skin lipidome research at IFSCC 2018 in Munich. Overwhelmingly positive feedback resulted in placing the poster among the top 10.**

The International Federation of Societies of Cosmetic Chemists is dedicated to international cooperation in cosmetic science and technology. This year's congress was about "Cosmetics: Science for Beauty and Lifestyle". Prior to the conference, Lipotype and Lipoid Kosmetik decided to showcase the capabilities and applicability of skin lipidomics in cosmetics and dermatology by presenting a poster with highlights and key messages of their research project.

### **The research in short: skin penetration properties of saturated phospholipids**

Lipoid Kosmetik conducted this novel study to investigate skin penetration properties of dermal formulations based on hydrogenated phospholipids. Common to all topically used phospholipids is their ability to interact with skin structures and the similarity to epidermal lipids.

For the first time, the quantitative analysis of both exogenous phospholipids and endogenous skin lipids within a single measurement was demonstrated. The results confirm the properties of hydrogenated phospholipids to penetrate and accumulate in upper epidermal layers. Lipotype performed lipid analysis of phospholipids of an applied formulation, especially focusing on phosphatidylcholine.

Based on these findings, Lipoid Kosmetik will conduct further investigations to improve delivery and fixation of cosmetic actives.

### **A successful congress and a great poster**

Lipotype and Lipoid Kosmetik chose the IFSCC to present their findings as the congress focuses on exploring what modern society wants from cosmetics and dermatology. This represents both companies' consumer oriented research best, which was confirmed on-site by the great feedback of those who visited the poster. Ultimately, the IFSCC committee chose to rank the joint poster of Lipotype and Lipoid Kosmetik among the top 10 of all IFSCC 2018 posters.

The poster can be downloaded through [Lipotype's website](#) as well as complimentary material.

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**About Lipotype**

Lipotype delivers comprehensive, absolutely quantitative lipid analysis services for clinical and biological samples on a high-throughput scale. Lipotype's high quality lipid analysis services are offered to a wide range of customers and applications including biomarker identification for clinical researchers, pharma and biotech companies, functional food development for the food industry, claim support for the cosmetics industry, as well as for the small-scale profiling needs of academic researchers.

**About Lipoid Kosmetik**

Lipoid Kosmetik, as part of the Lipoid group, is a leading manufacturer of high-quality actives, botanical extracts and natural phospholipid products for the cosmetic and personal care industry. As a pioneer in these fields, Lipoid Kosmetik has gained an outstanding reputation in the global cosmetic industry over the last 40 years. This long-standing expertise, in combination with the exceptional quality of our portfolio, enables our customers to develop market innovative, functional and natural cosmetic products meeting the highest standards. We make beauty natural.

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