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New and old technologies for the cosmetic innovation learning from the pharmaceutical world and balancing through the regulatory requirements

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In the cosmetic field consumers are expecting the latest technology advances to be incorporated into innovative formulations, both in terms of active ingredients (entering the perimeter of cosmeceuticals) and in terms of delivery technologies. The recent regulatory framework growing around the cosmetic world, both in the EMA and FDA perimeters, is somewhat changing the way of pursuing innovation in this field. Cosmetics formulators today are looking more and more to mutate technologies from the pharmaceutical world, looking both at the delivery systems and at the new functional ingredients. This cross-contamination between pharmaceutical and cosmeceutical technologies is very important to promote innovation in this field, and can also maximize the return of the research investment for companies that have a pipeline involving both types of products. However, the challenge is not only to respect regulatory requirements that are constantly evolving in the cosmetic and cosmeceuticals world, but also to offer new, smart systems that are able to deliver the active ingredients to one or more skin layers minimizing the systemic adsorption.

Biography

Lorella Ragni graduated in Chemistry and Pharmaceutical Science at Bologna University Italy. Soon after the degree she attended the Master in Cosmetic Product Development at Ferrara University Italy. After a short experience in 1988 as researcher in Synthetic Chemistry at Ancona University Italy, since 1989 she has been working in Angelini covering different positions in the Development Product Department. From 2001 to present she took over the position of Head of Formulation Department. During her working experience she has been the leader of several scientific groups of formulators and analysts for the development of solid, liquid, semisolid pharmaceutical products and new drug delivery systems. In the last five years she extended her range of activity in the formulation development of Food Supplements, Cosmetics and Medical Device for European Market. She constantly supports the Company in the research and evaluation of new technologies for the feeding of project pipeline and she was the author of several European and Worldwide Patents.

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