Capsule Innovation Academy



June 3rd, 2025

Enhancing oral bioavailability of peptides with capsule technology

Location: Onsite in the recently launched Innovaform® Accelerator Lonza Capsules & Health Ingredients, 10 rue Timken, 68000 Colmar, France

Join us for an immersive experience, combining exchanges with our scientists, technical presentations, hands-on-demonstrations, and networking opportunities to deepen your understanding of capsule technology and bioavailability enhancement.

Who should attend?

- Scientists involved in formulation development of new drug modalities.
- Managers overseeing liquid filled capsule manufacturing and supply chains.
- Laboratory staff responsible for testing and quality control.

Why attend?

- Gain insights into advanced techniques for enhancing bioavailability with lipid-based formulations.
- Learn about the design and production of Licaps[®] capsules and fusion technology.
- Develop practical skills in formulating, filling, and testing liquid-filled hard capsules.
- Network with industry peers and experts to exchange ideas and best practices.
- Explore how Lonza Innovaform® Accelerator can aid in product development.



Pre-event evening

| 5:00 PM - 6:00 PM | Capsule manufacturing plant tour (optional) Explore the Lonza CHI facilities and get an exclusive preview of the manufacturing site. |
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| 6:30 PM – 8:30 PM | Networking dinner Enjoy a relaxed dinner in Colmar to get know fellow participants and the Lonza CHI team. |

^{*}The site tour is optional and will provide a behind-the-scenes look at Lonza CHI's capabilities. Participants can join the tour before heading to the networking dinner venue.



Tuesday, June 3rd

Capsule Academy Agenda

| 8:30 AM - 9:00 AM | Registration and welcome coffee |
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| 9:00 AM - 9:15 AM | Opening remarks and introduction to Lonza CHI and Innovaform® Accelerator |
| 9:15 AM – 10:15 AM | Presentation session • Formulation of lipid-based formulations to enhance bioavailability of peptides • Licaps® design capsules and fusion technology |
| 10:15 AM - 10:30 AM | Coffee break |
| 10:30 AM – 11:15 AM | Lab Tour • Showcase of Innovaform® Accelerator capabilities |
| 11:30 AM - 12:30 PM | Hands-on modules (3 parallel sessions) 1. Filling and sealing of capsules with lipid-based formulations 2. Characterization of lipid-based formulations 3. Compatibility testing of lipid-based formulations with capsules |
| 12:30 PM - 1:30 PM | Networking lunch |
| 1:30 PM - 3:30 PM | Hands-on modules continued |
| 3:30 PM - 4:00 PM | Coffee break and networking with business development team |
| 4:00 PM - 4:30 PM | Wrap-up and Q&A session |
| 4:30 PM - 5:00 PM | Closing remarks and next steps |

Additional information





