

NOF CORPORATION

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September 2024

NOF to Participate in FORMULATION & DELIVERY US 2024 on Oct 16 and 17

NOF CORPORATION is pleased to announce its participation in the upcoming FORMULATION & DELIVERY US 2024, which will be held at the DoubleTree by Hilton Hotel San Diego – Mission Valley on **October 16th and 17th**. NOF CORPORATION is a Bronze Sponsor of the conference.

The conference website

<https://oxfordglobal.com/discovery-development/events/formulation-delivery-us-2024>

As part of the event, NOF CORPORATION will showcase its products for Drug Delivery System at **Booth #9 on October 16th and 17th**.

In addition, Syed Reza, Scientific & Sales Representative at NOF CORPORATION will present on the following topic on **October 16th** in the Track 4: RNA Design, Formulation Strategies & Development.

Title

BIODEGRADABLE LNPs FOR mRNA THERAPEUTICS and VACCINES

Date & Time

October 16th / 13:50 – 14:10 PDT

Speaker

Syed Reza, Scientific & Sales Consultant at NOF CORPORATION

Abstract

COATSOME[®] SS: Tunable immunogenicity with biodegradable LNPs and rationally designed lipids

Also, a poster presentation on the following topic will be given at the conference venue.

Poster Title

COATSOME[®] SS Series: Non-viral RNA Delivery with Biodegradable Lipids

Poster Abstract

- Ionizable lipids are known to present varying degrees of immunotoxicity.
- Understanding the role of key cellular mediators such as the NLRP3 inflammasome in this context will be key to developing the next generation of safe, well tolerated non-viral delivery systems.
- Designer lipids that engage with specific mediators of immunity can likewise enable effective vaccines.
- Our novel ionizable lipid series, COATSOME[®] SS Series, is rationally designed for improved biodegradability and varying immunological properties.
- We will discuss advances in tuning the degradation rate, immune activation, and tissue targeting of LNP systems that are paving the way for next generation of non-viral delivery systems.
- The development of distinct LNPs for cell therapy, gene editing, and vaccines as well as the results of a room temperature lyophilized mRNA drug product will be presented.

NOF CORPORATION invites attendees to visit booth #9 to explore our innovative drug delivery solutions and engage with their experts.

For further information or to arrange a meeting, please refer to the following contact information.

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