

NOF CORPORATION

LIFE SCIENCE DIVISION
YEBISU GARDEN PLACE TOWER
20-3, EBISU 4-CHOME, SHIBUYA-KU, TOKYO 150-6012 JAPAN
TEL.+81-3-5424-6741 FAX. +81-3-5424-5348



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.

[Americas]

NOF AMERICA CORPORATION

E-mail info@nofamerica.com
Tel +1-914-681-9790 (New York Office)
+1-650-993-7375 (San Francisco Office)
+1-914-704-7903 (Boston Office)

[Europe]

NOF EUROPE GmbH

E-mail info-eu@nofeurope.com
Tel +49-69-7706-100-0

[Asia Pacific, Japan]

NOF CORPORATION

Life Science Division

E-mail ddsinfo@nof.co.jp
Tel +81-3-5424-6741

[China]

NOF (Shanghai) Co. Ltd.

Tel +86-21-6210-1100

COATSOME is a registered trademark or a trademark of NOF CORPORATION in the U.S., Japan, EU, China and other countries.