

NOF CORPORATION

LIFE SCIENCE DIVISION

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May, 2023

NOF EXHIBITS AND PRESENTS AT RNA Therapeutics & Delivery US 2023

(June 8-9)

NOF CORPORATION is exhibiting and presenting at RNA Therapeutics & Delivery US 2023 held at Hyatt Regency Boston, MA from June 8 to 9 (Booth #10).

Conference website: <https://www.oxfordglobal.co.uk/rna-therapeutics/>

Presentation Title:

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

Date and Time:

June 8, 2023 at 12:30-13:00 (TRACK 1: RNA FORMULATION & CMC)

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 the results of a room temperature lyophilized mRNA drug product will be presented.

Visit our booth #10 during the conference, or contact our regional offices below:

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