

NOF CORPORATION

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September, 2021

NOF EXHIBITS AND PRESENTS AT TIDES USA (SEPTEMBER 20-23)

NOF CORPORATION will exhibit and present at TIDES USA: Oligonucleotide and Peptide Therapeutics, held at the Boston Convention and Exhibition Center, Boston, MA between September 20th and September 23rd (Booth# 858).

Conference website: <https://informaconnect.com/tides/>

Our latest technologies and products to be presented include:

- SS-cleavable and pH-responsive lipids for nucleic acids/gene delivery and vaccines
- Pendant type single molecule PEG linkers for ADCs and bispecific antibodies
- Ultrapure Polysorbate 80 for drug formulation

Presentation Title:

Self-adjuvanting Lipid Nanoparticles for Next Generation Nucleic Acid Vaccines

Abstract:

In the development of nucleic acid vaccines, there is limited understanding of the mechanisms of antigen presentation and critical to long-term immunity. Lipid nanoparticles (LNP) composed of ionizable lipids are important components of such vaccines as they can convey and present the nucleic acid effectively to the immune system. NOF has built a platform of biodegradable, ionizable lipids with engineered properties to decrease systemic toxicity, improved endosomal escape and elicit potent T-cell responses. An update on the preclinical development and immunology of SS-Lipids will be presented.

Visit our booth #858 during the conference and room 205A from 12:20PM on September 23rd to attend our presentation. Please feel free to contact our regional offices below if you have any questions about the presentation or our products.

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