

# 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



April, 2024

## **NOF to Exhibit at ASGCT 27th Annual Meeting from May 7 to 11, Scientist to Deliver Presentation on May 8**

NOF CORPORATION is pleased to announce its participation in the upcoming **American Society of Gene and Cell Therapy's (ASGCT) 27th Annual Meeting**, which will be held at The Baltimore Convention Center, Baltimore, MD from May 7th to 11th, 2024.

The Conference website: <https://annualmeeting.asgct.org/>

As a part of the event, NOF CORPORATION will showcase its products for Drug Delivery System at **Booth #833** from **May 7th to 10th**.

Additionally, Ryosuke Fukuda Ph. D. will present on the following topic on **May 8th** in the session of **Lipid Nanoparticles**:

### **Title**

130: COATSOME® SS Series: Highly Versatile Ionizable Lipid as Vital Component of Lipid Nanoparticle for Gene Therapy and Vaccine Application

### **Speaker**

Ryosuke Fukuda Ph.D., *Research scientist, NOF CORPORATION*

### **Date / Time / Venue**

May 8th / 4:00 p.m. – 4:15 p.m. / Room 318 - 323

### **Session**

Lipid Nanoparticles

### **Abstract**

We demonstrate that SS-lipid bearing LNPs stimulate humoral or cellular immune responses, in particular, remarkably high cytotoxic T-cell responses and the spleen-selective cytotoxic T-cell responses. These responses were shown to be effective in limiting growth of tumor cells in a disseminated disease model. Furthermore, we achieved the development of freeze-dried LNPs which were stable for at least 3 months at room temperature, potentially leading to avoiding the cold-chain limitation of conventional mRNA vaccines.

NOF CORPORATION invites attendees to visit booth #833 to explore our innovative drug delivery solutions and engage with their experts.

For further assistance, please feel free to contact our respective regional offices using the provided contact information on the following page.

[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

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