



**JPW2022** / Japan Basic and Clinical Pharmacology Week 2022 2022. 11.30 (Wed) ~ 12.3 (Sat)  
**PACIFICO Yokohama**

The 96th Annual Meeting of the Japanese Pharmacological Society  
The 43rd Annual Scientific Meeting of The Japanese Society of Clinical Pharmacology and Therapeutics



AMED Moonshot Research and Development Program, Goal 7 sponsored symposium

# Novel expansion in Mitochondria-related Research: Aging, Infectious Diseases, and Space Exploration

**DATE** 2022 Dec 2 (Fri) 14:30 ~ 15:45

**Venue** Pacifico Yokohama Conference Center 3F, Room 315  
(1-1-1 Minato Mirai, Nishi-Ward, Yokohama,  
220-0012, Kanagawa, Japan)

## Chairperson

The Japanese  
Pharmacological Society

The Japanese Society of Clinical  
Pharmacology and Therapeutics



**Takaaki Abe**  
(Tohoku University)



**Takehiko Sambe**  
(Showa University)

## Speaker



**Makoto Nakanishi**  
(The Tokyo University)

Establishment of therapeutic strategies targeting senescent cells to extend healthy lifespan



**Knut Woltjen**  
(Kyoto University)

Reprogramming for rejuvenation and studies of mitochondrial function



**Jiro Yasuda**  
(Nagasaki University)

Mitochondria as a target of antivirals



**Akihisa Takahashi**  
(Gunma University)

Deep space and mitochondria

Organizer : The Japanese Pharmacological Society

Co-organizer : 96th Annual meeting of the Japanese Pharmacological Society /  
JPW2022 convention / AMED Moonshot Research and Development Program, Goal 7

Applications and inquiries : The office of Mitochondrial Preemptive Medicine,  
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