

Brown Bag Seminar

No. 060

Recorded data will be uploaded

Online
(Zoom)

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2022
8.3 (wed.)12:10
?
12:50

12:10-12:15

◆ Introduction

12:15-12:40

◆ Seminar
(Presentation)

12:40-12:50

◆ Q&A

https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_2_b6wNhqTwy8AYhJpX1QuA

Supported by Kyushu University, Q-AOS & TEMDEC

Drug development for orphan diseases through drug repositioning

Chair: **Assoc. Prof. Fumihiko YOKOTA** (Research Promotion Coordinator of Q-AOS)

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Despite the remarkable advances in medical technology in recent years, there are still diseases for which there is no effective treatment. To address these unmet medical needs, many clinicians are engaged in drug discovery research. However, drug development must be conducted in compliance with various regulations, and the development costs are enormous. Developing new drugs in academia, where funding is inadequate, requires a precise strategy. In this seminar, we would like to explain one of the effective strategies, "drug repositioning".

After graduating from Kyushu University School of Medicine in 2007, I was hired as a JSPS Research Fellow in 2012. I completed my PhD at Graduate School of Medicine, Kyushu University in 2015. As a principal investigator, I am conducting a multicenter clinical trial for patients with retinopathy of prematurity under the grant support from AMED. I was appointed as research lecturer of the Center for Clinical and Translational Research of Kyushu University Hospital in 2020. Pediatric ophthalmology and translational research are my specialties, and I have received the Academic Encouragement Awards from the Japanese Ophthalmological Society and the Japanese Society of Ophthalmic Diabetology.

Key Words

"Translational research"

"Drug repositioning"

"Orphan disease"

"Drug development"