

新潟大学皮膚科特別セミナー

日時：2025年12月3日（水）18：00～

＊Zoomにて開催します。

Eureka!: translational stories from a physician-scientist in dermatology

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California, Davis School of Medicine,
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Physician-scientists have the unique ability to help “translate” basic science discoveries into real world therapies. In this lecture, I describe my laboratory’s work in understanding the physiology of three pathways regulated by chemokines receptors CXCR4, CCR6, and a cation channel called TRPM4 that have relevance to human diseases known as WHIM syndrome, psoriasis, and progressive symmetric erythrokeratoderma, respectively.

1. Matsushima Y, Hwang ST, et al. The Skinny on Dermal Fat and Its Anti-Inflammatory Role in Psoriasis. *J Invest Dermatol* 2025; 145(2): 223-224
2. Shi Z, Hwang ST, et al. Bile Acids Improve Psoriasiform Dermatitis through Inhibition of IL-17A Expression and CCL20-CCR6-Mediated Trafficking of T Cells. *J Invest Dermatol* 2022; 142(5): 1381-1390.