

令和 8 年度 第 27 回 大学院セミナー

令和 8 年 9 月 14 日

分 野 名 Area of Research (責任者名)(内線)	皮膚病態学 分野 責任者名(室田 浩之) 内線(7333)
演 題 Title	Eureka!-Translational Discovery in Dermatology
講 師 等 Presenter	Sam T. Hwang, MD, PhD (Chair and Professor, Dermatology, Univ. California Davis School of Medicine)
概要 Abstract	The ability to apply knowledge from basic scientific investigation of normal physiologic processes as well as disease states often leads to “translational” discoveries that impact human health. First, I will discuss the role of a chemokine receptor in a condition called WHIM, a rare life-threatening immunodeficiency and our efforts to use a targeted therapy that blocks CXCR4 to reduce infection. Next, I will describe a chemokine receptor called CCR6, a receptor found on Th17 cells in psoriasis, and our efforts to block this receptor with a novel engineered chemokine in order to treat psoriasis-associated diseases. Finally, I will describe a cation transporter called TRPM4, the genetic basis of a rare skin condition called Progressive Symmetric Erthrokeratoderma (PSEK) and demonstrate how mutational activation of this receptor leads to reduced sebum production.
開 催 日 時 Date and Time	令和 8 年 10 月 14 日(水) 17:00 ~ 18:00
開 催 方 法 Online/Face to face	対面： 病院 1F 第 3 講義室
備 考 Notes	

- ☐ 先端医療科学特論(基礎編)
- ☐ 先端新興感染症病態制御学特論
- ☐ 日本語(Japanese)
- ☒ 対面(Face to face)

- ☒ 先端医療科学特論(臨床編)
- ☐ 先端放射線医療科学特論
- ☒ 英語(English)
- ☐ オンライン(Online)