

# 令和 7 年度 第 38 回 大学院セミナー

令和 7 年 8 月 19 日

分 野 名 Area of Research (責任者名)(内線)	ウイルス感染制御学分野  責任者名(南保 明日香 ) 内線(7970)
演 題 Title	<b>Connecting Virus-Host Interactions with their Implications for Arenavirus Pathogenesis</b>
講 師 等 Presenter	Dr. Allison Groseth  Laboratory Head, Laboratory for Arenavirus Biology Institute of Molecular Virology and Cell Biology, Friedrich-Loeffler-Institut, Greifswald-Insel Riems
概要 Abstract	The arenavirus family includes many agents of severe human disease; however, other closely related viruses are often apathogenic. While the basis for this difference remains poorly understood, differences in host response regulation appear to play an important role. In particular, we have been investigating differences in the way that closely related pathogenic (Junín virus) and apathogenic (Tacaribe virus) arenaviruses regulate apoptotic cell death. Understanding the mechanisms by which the apoptotic pathways are regulated by these viruses has revealed an interrelationship with the induction of kinases that are essential for virus infection, as well as the production of novel protein isoforms that appear to play a role in innate immune regulation during arenavirus infection. Based on these findings our current efforts are now focused on understanding the relationship between the host response and restrictions to infection key target cell populations (i.e. monocytes) that appear to pose a bottleneck to the establishment of infection in vivo.
開 催 日 時 Date and Time	令和 7 年 9 月 16 日(火) 17:00~18:00
開 催 方 法 Online/Face to face	高度感染症研究センター1F 大会議室
備 考 Notes	問い合わせ先: 南保明日香・浦田秀造(高度感染症研究センター) 内線 7970 or E-mail: nanboa@nagasaki-u.ac.jp

- ☐ 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)