

令和 8 年度 第 32 回 大学院セミナー

令和 8 年 11 月 6 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	Research with authentic live viruses causing hemorrhagic fever in the BSL-4 laboratory.
講 師 等 Presenter	Dr. Junki Maruyama Department of Pathology, The University of Texas Medical Branch
概要 Abstract	Risk group-4 agents need to be handled in the biosafety level-4 (BSL-4) facilities due to their high pathogenicity and lack of countermeasures. Viruses causing hemorrhagic fevers, such as Ebola virus and Lassa virus, are classified into Risk group-4 agents. The requirement of BSL-4 setting is a major hurdle to study these viruses since there are a lot of regulatory limitations and mandatory training to use BSL-4 laboratory. Thus, most of the working effort in the BSL-4 laboratory focus on the evaluation of vaccines and therapeutics. However, it is essential to understand basic virology and mechanisms of pathogenesis for the effective development of countermeasures. In this seminar, I will share the current situation of BSL-4 works in the United States, and our ongoing research on Lassa virus pathogenic mechanisms.
開 催 日 時 Date and Time	令和 8 年 11 月 6 日(金) 17:00~18:00
開 催 方 法 Online/Face to face	開催場所: 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: 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)