令和 8 年度　第 38 回　大学院セミナー

分 野 名 Area of Research (責任者名)(内線)	腹部・移植再生外科学　　分野 責任者名(　　江口　晋　　)　　内線(　7316　)
演　　題 Title	Liver transplantation in people living with HIV: an update and a focus on expanding the donor pool with machine perfusion technique and donation after circulatory death
講 師 等 Presenter	Umberto Baccarani 先生 （Professor of Surgery University of Udine, Italy, Chief of the Liver Transplant Program , Academic Hospital Santa Maria della Misericordia, Udine, Italy）
概要 Abstract	Liver transplantation is an established treatment for people living with HIV (PLWH) affected by end-stage liver disease and selected hepatic malignancies. Despite improvements in post-transplant outcomes, organ shortage remains a major limitation. Donation after circulatory death (DCD) represents an important strategy to expand the donor pool, although these grafts are particularly vulnerable to ischemia-reperfusion injury, early allograft dysfunction, and ischemic cholangiopathy. Machine perfusion has emerged as a promising approach to improve DCD graft preservation and viability assessment. Hypothermic oxygenated perfusion (HOPE) and normothermic machine perfusion (NMP) may mitigate ischemic injury, reduce biliary complications, and facilitate the utilization of higher-risk grafts. In PLWH, these technologies could potentially improve access to transplantation while maintaining favorable graft outcomes. However, specific evidence regarding DCD liver transplantation supported by machine perfusion in HIV-positive recipients remains scarce. Additional challenges include antiretroviral drug interactions, immunosuppressive management, and infectious complications. Further multicenter studies are needed to evaluate the safety, efficacy, and long-term outcomes of machine-perfused DCD liver grafts in PLWH and to establish optimal strategies for graft selection and preservation.
開 催 日 時 Date and Time	令和 8 年　11 月　18 日（水） 17：00　～　18：00
開 催 方 法 Online/Face to face	オンライン開催（Zoom）
備　　考 Notes	受講を希望する方は、以下申込フォームより登録ください。 折り返し参加用 URL をご案内いたします。 申込フォーム：　https://forms.gle/U95nePoUcKFuGZCo8 （事務担当：腹部・移植再生外科学　医局　小寺 内線：7316 ／ Email：　a.kodera@nagasaki-u.ac.jp　） If you would like to participate in this seminar, please register using the application form.

□先端医療科学特論（基礎編）　■先端医療科学特論（臨床編）
□先端新興感染症病態制御学特論　□先端放射線医療科学特論
□日本語（Japanese）　■英語（English）
□対面（Face to face）　■オンライン(Online)