

# 感染症態学セミナー

## Title

## Clinical Curiosity to Discovery: A COVID-19 Researcher's Path from Bedside Questions to Mechanistic Insight

The COVID-19 pandemic presented a rare moment in history where clinical urgency, scientific inquiry, and global collaboration converged. This talk reflects on a translational research journey that began with questions at the bedside, Why do some patients experience prolonged symptoms? Can we intervene early to change the trajectory of long COVID? and followed those questions through to mechanistic studies of viral persistence and host response. Drawing on recent clinical and laboratory research, including a randomized controlled trial of the repurpose oral antiviral and antibody sprays and investigation of active SARS-CoV-2 reservoirs in COVID, I will highlight how integration between clinical trials and basic science accelerates discovery. The findings reveal new insights into the persistence of viral antigens, the potential role of antiviral therapy in altering long-term outcomes, and the critical importance of faecal biomarkers in tracking disease activity beyond the respiratory tract.



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**【6号館1F 講堂/ Auditorium, School of Medicine Building 6 (B08) 1F】**

\*この講義は、医学履修課程「国際交流セミナー(アドバンスド講義科目)」を兼ねています。

This special lecture is transferable with “Advanced Lecture course: International Interchange Seminar” for Medical Science Doctoral Course.

お問い合わせ

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