



The Asian Pacific Association for the Study of the Liver (APASL)  
“APASL 2024 Kyoto: APASL - The Center of Hepatology”

## Luncheon Seminar

**Date** March 29, 2024(Fri.) 12:30-13:30

**Venue** Room 14(ICC Kyoto )

## Launch with the Zinc

**Chair** Koichi Takaguchi

Department of Hepatology, Kagawa Prefectural Central Hospital

### The role of zinc in general practice - Including findings on zinc in liver diseases -

**Speaker** Masanori Kawaguchi

Department of Gastroenterology,  
Saiseikai Wakayama Hospital

### Significance of sarcopenia and zinc in surgery

**Speaker** Toshimi Kaido

Department of Gastroenterological and General Surgery,  
St. Luke's International Hospital

Co-Host

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Japanese Society for Zinc Nutritional Therapy

 SHINO-TEST CORPORATION

