



# 大阪医学統計学セミナー 第27回

Osaka Biostatistics Seminar

11月11日 (水)

16:00~18:00



## 「Partial least squares and its application to survival prediction using high-dimensional genomic data」

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概要:

Partial least squares (PLS) was originally developed in chemometrics for modeling relations between sets of chemical structures and chemical properties by means of latent variables. In recent years, PLS has gained attention in analyzing the relation between genomic data and clinical outcomes. PLS works well for data with large numbers of independent variables and small numbers of samples. This seminar will introduce how PLS is applied to link the genomic data and patients' survival outcomes.

**場所:**  
**医学系研究科基礎研究棟L階**  
**医学統計学研究室**  
**オンライン同時開催**

参加ご希望の方は、前日までに下記問い合わせ先にメールにてお申込みください。

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