

# 第 453 回 難研セミナー

## 第 25 回 難治疾患共同研究拠点セミナー

下記により難研セミナーを開催しますので、多数御来聴下さい。

### 記

日 時 : 2011 年 2 月 1 日 (火) 17:00~18:30

場 所 : M&D タワー 24F 共用セミナー室 1

演 者 : Luonan Chen 教授

(Key Laboratory of Systems Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences)

演 題 : Identifying functional pathways and modules from biomolecular networks

要 旨 :

Signal transduction is an important process that transmits signals from the outside of a cell to the inside to mediate sophisticated biological responses. Effective computational models to unravel such a process by taking advantage of highthroughput genomic and proteomic data are needed to understand the essential mechanisms underlying the signaling pathways. In this talk, I will describe two novel methods for uncovering signal transduction networks (STNs) and functional modules by integrating protein interaction with gene expression data. I will introduce the topics related to complex diseases.

連絡先 : 生命情報学分野・田中博 (内線 5839)

共催 : 分子疫学分野