**專題演講預告:**

**主講人:章麗雲博士**

**演講主題:**
**Prognostic features of disease related transcription factors in breast cancers:**
From inferred regulatory mechanisms to prognostic implications

**演講時間:**
2014年02月24日 , 醫學院202教室

## Information for brief introduction of the speaker:

Dr. Chang joined Professor Fon-Jou Hsieh's research team since the end of 2005.

Pre-doctoral training: Life science
Post-doctoral experience:
A. Endocrinology
B. Molecular Biology
C. Systems biochemistry
D. Bioinformatics

She started cancer research since 2000 at University of Virginia (UVA), Indiana University and Purdue University at Indianapolis (IUPUI) and University of Louisville (UL).
In this talk, she will introduce the microarray project in Professor Hsieh's laboratory and an inexpensive but efficient method that could be widely welcomed by the medical field when the DNA microarrays become mainstay technique used in
medical research. It is called a supervised network analysis. The method development was started since 2006 via collaboration with Drs. Chien-Yu Chen and Li-Yu Liu at NTU. In addition, Drs. Tzu L. Phang (University of Colorado), Meei-Huey Jeng (IUPUI) and Don A. Roth (University of Wyoming) are other collaborators for this microarray project. She will share with you the cocktail options for improving prognosis that can be predicted when the network is anchored by an endpoint - cancer specific overall survival. Thanks.