

## Health Care Economics

### 1. Staffs and Students (April, 2009)

Professor	Koichi KAWABUCHI	
Assistant Professor	Isao IGARASHI	
Graduate Student	Taeko FUKUOKA,	Seisuke FUKUOKA,
	Xian Xiu LIU,	Diah Ayu Maharani,
	Shinichi SEKI,	Takanori TSUCHIYA,
	Thunthita WISAIJOHN,	Hironori INOUE,
	Mohammad Touhidul Islam	

### 2. Purpose of Education

The purpose is to provide students with education and training in theoretical as well as practical approaches necessary in conducting economical analysis of various phenomena and reality found in healthcare field.

### 3. Research Subjects

- 1) Economical analysis of the prevention program for metabolic syndrome and counter-programs against onset and progress of age-related conditions
- 2) Economical evaluation of heavy ion radiotherapy
- 3) Competition and efficiency in dental care
- 4) Development of management index and benchmarks using DPC data
- 5) Comparative research between hospitals on the outcome of Acute Myocardial Infarction

### 4. Publications

#### Original Articles

1. Tewarit Somkotra, Palinee Detsomboonrat: Is there equity in oral healthcare utilization: experience after achieving Universal Coverage, *Community Dentistry and Oral Epidemiology*, 37(1), 85-96, 2009.
2. Diah Ayu Maharani: Inequity in Dental Care Utilization in the Indonesian Population with a Self-Assessed Need for Dental Treatment, *The Tohoku Journal of Experimental Medicine*, 218(3), 229-239, 2009.
3. Diah Ayu Maharani: Perceived need for and utilization of dental care in Indonesia in 2006 and 2007: a secondary analysis, *Journal of Oral Science*, 51(4), 545-550, 2009.

#### Review Article

1. Koichi Kawabuchi, Keiko Kajitani: Where did our physicians go?, *Japan Hospitals*, 28, 59-64, 2009.