

## Health Care Economics

### 1. Staffs and Students (April, 2010)

Professor	Koichi KAWABUCHI	
Assistant Professor	Isao IGARASHI	
Graduate Student	Xian Xiu LIU,	Shinichi SEKI,
	Takanori TSUCHIYA,	Thunthita WISAIJOHN,
	Hironori INOUE,	Mohammad Touhidul ISLAM,
	James Tumaini KENGIA,	Satomi OKA
Research Student	Sadao WATANABE	

### 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. 1. Taeko Michishita, Susumu Kobayashi, Tomohiro Katsuya, Toshio Ogihara and Koichi Kawabuchi: Evaluation of the Antiobesity Effects of an Amino Acid Mixture and Conjugated Linoleic Acid on Exercising Healthy Overweight Humans: a Randomized, Double-blind, Placebo-controlled Trial. *The Journal of International Medical Research*, 38(3): 844-859, 2010.
2. Thunthita Wisaijohn, Atiphan Pimkhaokham, Phenkhae Lapying, Chumpot Itthichaisri, Supasit Pannarunothai, Isao Igarashi, and Koichi Kawabuchi: New Casemix Classification as an Alternative Method for Budget Allocation in Thai Oral Healthcare Service: A Pilot Study. *International Journal of Dentistry*, vol. 2010, Article ID 231398, 13 pages, 2010. doi:10.1155/2010/231398

#### Review Article

1. Koichi Kawabuchi: Current Status and Issues of Medical Care and the Long-Term Care Insurance System for the Old-Old Elderly in Japan. *Japan Hospitals*, 29: 53-58, 2010.