	医薬政策・行政 Drug Policy and Regulation				uepariment.			Graduate School of Medicine Professor,KAWAKAMI KOJI		
Grade allote	Professional degree	Professional degree students		Number of cred		1	Course offer year/period			2016/The first half of second semester
Day/period	Wed.2	Cla	ss style	Lecture	e			La	nguage	Japanese and English

### [Outline and Purpose of the Course]

Director and Instructors:

(Director) Koji Kawakami (Professor, Pharmacoepidemiology), Hirotaka Unami (MOF), Daisaku Sato(MHLW), Christian Elze (Catenion), Yasuhiro Nishijima (MHLW), Masayoshi Murakami (KobeBiomedical Cluster).

The policy and regulatory systems in Japan, EU, and the US involving healthcare, safety, science, food safety, and industry will be discussed.

## [Course Goals]

To understand the ideas of drug/medical device/food policy and regulations; medical industrialization and translational research policy.

#### [Course Schedule and Contents]

Lecture schedule:

- October 5 Finance of Japan and healthcare (Unami)
- October 12 Drug policy and regulations (Kawakami)
- October 19 Drug regulation in Japan (Sato)
- October 26 Drug regulation in the United States (Kawakami)
- November 2 Food safety regulations (Nishijima)
- November 9 The changing Dynamics of Bio-pharmaceutical Innovation(Elze)
- November 16 Policy and development of medical devices (Kawakami)
- November 30 Translational research and industrialization (Murakami)

# [Class requirement]

You must take this course along with the course H079 "Drug Development, Evaluation and Regulatory Sciences" otherwise the entire grasp of the drug research, development, and regulations will not be achieved.

# [Method, Point of view, and Attainment levels of Evaluation]

Participation (50%) and report (50%)

### [Textbook]

Suggested reading:

Saeko Yasuo et al. Invitation to new drug development. Kyoritsu Press, 2006 (Japanese).

Koji Kawakami (ed.) The Beginner's guidance to the clinical research and development. Medical Do, 2010 (Japanese).

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医薬政策・行政(2)
[Reference books, etc.]
(Reference books)
Introduced during class
[Regarding studies out of class (preparation and review)]
Preparation in advance and review after lecture
(Others (office hour, etc.))
Koji Kawakami (3F, Bldg G) appointment required by email. e-mail: kawakami.koji.4e@kyoto-u.ac.jp intermediate
*Please visit KULASIS to find out about office hours.