

Incentives and Knowledge for Pharmaceutical Innovation: Industry-University-Government Collaborative Workshop

Date and time September 26 (Thursday), 2013 from 13:00 to 18:00

Venue Hitotsubashi University, Graduate School of Commerce and Management
Department, Liaison Laboratory (The first floor of Gakujutsu Sogo Center, 2-1-2
Hitotsubashi, Chiyoda-ku, Tokyo 101-8439,
<http://www.ics.hit-u.ac.jp/campus/directions-maps>)

Jointly Organized by Institute of Innovation Research, Hitotsubashi University, Japan
Pharmaceutical Manufacturers Association, and Japan Bioindustry Association

Supported by Research Institute of Science and Technology for Society (RISTEX), Japan
Science and Technology Agency (JST)

Objective:

This workshop focuses how incentives and knowledge matter for introducing innovative drugs in market. It invites Prof. Mark Schankerman of LSE to present key findings from his ongoing research on “Global Diffusion of New Drugs: Patent Policy, Price Controls and Institutions”. It also presents preliminary findings from ongoing collaborative research on “Scientific Sources of Innovations and Economic Impacts of Science”, organized by Institute of Innovation Research, Hitotsubashi University and supported by Japan Science and Technology Agency (JST). This research workshop aims to draw implications for future directions of policy and research for promoting pharmaceutical innovation.

(1)13:00-14:00 The Launch of Innovative Pharmaceuticals and the Role of the Patent

**Protection: Lessons from the Cases of 11 Innovative Pharmaceuticals
Discovered in Japan** (presentation: 25 minutes, comments: 10 to 15 minutes)

Chair Sadao NAGAOKA (Professor, Hitotsubashi University)

Presenter Hideo KAWABE (Director, Japan Bioindustry Association)

Discussant Setsuko ASAMI (Professor, Tokyo University of Science)

(2)14:00-15:30 Keynote Speech

**Global Diffusion of New Drugs: Patent Policy, Price Controls and
Institutions** (Speech: 65 minutes, Comments: 10 to 15 minutes)

Chair Toshiaki IIZUKA (Professor, University of Tokyo)

Speaker Mark SCHANKERMAN (Professor, London School of Economics and CEPR)

Discussant Hiroshi NAKAMURA (Professor, Keio University)

15:30-15:50 Coffee Break

(3)15:50-16:40 The Launch of Innovative Pharmaceuticals, Clinical Trials Infrastructure and Regulations: Lessons From the Cases of 11 Innovative Pharmaceuticals
(presentation: 25 minutes, comments: 10 to 15 minutes)

Chair Sadao NAGAOKA (Professor, Hitotsubashi University)

Presenter Koichi GENDA
(Researcher, Office of Pharmaceutical Industry Research, Japan
Pharmaceutical Manufactures Association)

Discussant Noriatsu KONO (Director, Office of Clinical Trial Promotion, Research and
Development Division, Health Policy Bureau, Ministry of Health, Labor and
Welfare)

(4)16:40-17:30 Science Intensity, Launch Timing and Market Performance of New Drugs in Japan: Evidence from the US-Japan Matched Data
(presentation: 25 minutes, comments: 10 to 15 minutes)

Chair Yuji HONJO (Professor, Chuo University)

Presenter Sadao NAGAOKA (Professor, Hitotsubashi University)
Junichi NISHIMURA (Associate Professor, Gakushuin University)

Discussant Toshiaki IIZUKA (Professor, University of Tokyo)

17:30- **Overall Comments**

Chair: Yuji HONJO (Professor, Chuo University)

Yoshiyuki OHSUGI (Specially Appointed Professor, Hitotsubashi University)

Mark SCHANKERMAN (Professor, London School of Economics and CEPR)

18:00 Closing