

**The 5th New Pharmaceutical Technology and Engineering Conference Program**  
Tower Hall Funabori

24th Tue. July, 2007

25th Wed. July, 2007

Coordinators

Prof. Hisakazu Sunada, Meijo Univ./Prof. Keiji Yamamoto, Chiba Univ./Prof. Hirofumi Takeuchi, Gifu Pharmaceutical Univ.  
Prof. Yoshiaki Kawashima, Aichi Univ / Dr. Hiroaki Nakagami, Daiichi Sankyo/ Dr. Yuji Tokunaga, Astellas Pharma

1	10:10~ 10:55	Prof. Yuichi Sugiyama, Professor and Chair Laboratory of Pharmaceutical Regulatory Science Graduate School of Pharmaceutical Sciences, The University of Tokyo 『Transporter Study and Pharmaceutical Innovations · Drug Discovery Aiming Optimization of Pharmacotherapy』	1	10:10~ 10:55	Dr. Osamu Doi, Adviser, Society of Japanese Pharmacopoeia 『What are expected in the Pharmaceutical Industry and Regulatory Authorities of our country』
2	10:55~ 11:40	Prof. Katsuhide Terada, Pharmaceutical Sciences, Toho University 『Advance in Assessment of Physical Property and Its Applications to Pharmaceutical Development』	2	10:55~ 11:40	Dr. Roger Nosal, Executive Director Regulatory CMC – Worldwide Pharmaceutical Sciences, Pfizer Inc. 『Integration of ICH Q8, Q9 & Q10 – Regulatory Evolution of Quality by Design from the FDA Pilot Program』
	11:40~ 12:40	Luncheon Seminar Mr. Takuya Nagato, Chief Engineer, Engineering Dept. Powrex Corporation 『Trends on Technology Development in Pharmaceutical Machinery』		11:40~ 12:40	Luncheon Seminar Dr. Susumu Natsuyama, Director, Engineering Dept Powrex Corporation 『Measures for explosive accident in Pharmaceutical Equipment』
3	12:40~ 13:25	Mr. Julian J. Wilkins, Vice President PharmaConsult US, Inc. 『OSD Process Containment for Product Quality』	3	12:40~ 13:25	Prof. Nobuyuki Goto, Professor of Drug Informatics Chief of Pharmaceutical Information Center, Meijo University 『Medicines / Drugs Search Based on Clinical Mind』
4	13:25~ 14:10	Dr. Shozo Nagai, Patent lawyer Director of Intellectual Property Dept. Japan Pharmaceutical Manufacturers Association (Former Director of Intellectual Property Dept., Astellas) 『Life Cycle Management and Patent Strategies』	4	13:25~ 14:10	Dr. Richard Siwek, Managing Director and President FireEx Consultant Ltd. 『Explosion Prevention and Protection in Pharmaceutical Industry』
	14:10~ 14:20	Coffee Break		14:10~ 14:20	Coffee Break
5	14:20~ 15:05	Dr. Sampath Krishnan, Senior Scientist The Department of Pharmaceutics, Amgen 『Formulation Development of Biopharmaceuticals: Issues and Challenges』	5	14:20~ 15:05	Prof. Paolo Colombo, Head of the Department of Pharmacy the University of Parma, Italy 『Dome Matrix: Modules and Systems for Flexible Oral Drug Delivery』
6	15:05~ 15:50	Dr. John S. Patton, Co-Founder and Chief Scientific Officer Nektar Therapeutics 『Pulmonary Delivery and the Development of the First Inhaled Insulin, Exubera』	6	15:05~ 15:50	Mr. Ashley Clarke, Research Fellow, Merck Sharp & Dohme 『The Development of PREMINENT, an Oral Combination Tablet』
7	15:50~ 16:35	Dr. Shuichi Yada, Group Leader, Research Laboratory Daiichi Sankyo Co., Ltd. 『Non-crystallization and Development of Solubility of 5 $\alpha$ -inhibitor of reducing fermentation by Mixed Grinding』	7	15:50~ 16:35	Dr. Kenzou Ishizuka, President, Takeda Healthcare Products Co., Ltd. (Former president of Takeda Ireland) 『Start-up and Management of Overseas Factories』