

# CONTENTS

Vol.41 No.5 Sept 2010

Japanese Journal of Clinical Pharmacology  
and Therapeutics

## **Feature Articles : Pharmacokinetic-Pharmacodynamic (PK-PD) Modeling and Simulation in Drug Development**

Editorial	Hirotoishi ECHIZEN	189
1. Usefulness of Modeling and Simulation Techniques in Clinical Development Process, and the Background and Current Situation in Overseas Countries	Naoto HAYASHI	191
2. Modeling and Simulation Technique for Clinical Development of New Drugs	Takahiko TANIGAWA	199
3. Quantitative Decision Making Using Modeling and Simulation	Yoichi II	205
4. Perspectives of Modeling and Simulation in Japan	Hiedefumi KASAI	211
5. Pharmacokinetic-Pharmacodynamic (PK-PD) Modeling and Simulation in Drug Development : Regulatory Point of View	Naomi NAGAI	217

## **Special Articles**

Clinical Pharmacology in Japan : Past, Present and Future	Shigeyuki NAKANO	223
PET Biomarkers Available for Promoting Clinical Trials	Katsuhiko ITO, et al.	233
Economic Analysis of Vaccine Programs	Manabu AKAZAWA	245

## **Original**

Characteristics of Clinical Trials Conducted in Japan under the New GCP Guideline : Analysis of PMDA Audit Reports	Kazuyuki SAITO, et al.	253
---	------------------------	-----

## **Report**

Report of Trainee of the Foreign Clinical Pharmacology Training Program: No.1	Takahiro OHARA	259
---	----------------	-----

## **Drug Information**

171E

## **The Regulations of JSCPT**

173E

## **List of Members of JSCPT Board**

181E

## **List of Previous Presidents of JSCPT Board and Annual Meetings**

185E

## **List of Members of JSCPT**

186E

## **Information for Authors**

223E

## **Announcements**

225E