

Curriculum Vitae

Shin-ichiro Kimura, Ph. D.

Research Assistant Professor

Department of Pharmaceutical Engineering and Drug Delivery System

School of Pharmaceutical Sciences

University of Shizuoka

52-1 Yada, Suruga-ku, Shizuoka 422-8526, Japan

Tel: +81-54264-5610

E-mail: s-kimura@u-shizuoka-ken.ac.jp

Education

- | | |
|------------------|--|
| 2015 (2012-2015) | Ph. D. (Pharmaceutical Sciences) University of Shizuoka
Department of Pharmacy Practice and Science (Professor: Dr. Noriyuki Namiki) |
| 2010 (2008-2010) | M. Sc. (Pharmaceutical Sciences) University of Shizuoka
Department of Pharmaceutical Engineering and Drug Delivery System (Professor: Dr. Shigeru Itai) |
| 2008 (2004-2008) | B. Sc. (Pharmaceutical Sciences) University of Shizuoka |

Job/Research Experience

- | | |
|--------------|--|
| 2016-present | Research assistant professor University of Shizuoka
(Professor: Dr. Shigeru Itai) |
| 2010-2016 | Kissei Pharmaceutical Co., Ltd. (Research scientist,
Formulation Development R&D) |

Publications

- 1) Hirai D., Iwao Y., Kimura S., Noguchi S., Itai S. Mathematical model to analyze the dissolution behavior of metastable crystals or amorphous drug accompanied with a solid-liquid interface reaction. *International Journal of Pharmaceutics*, in press (2017).
- 2) Matsuzaki N., Yamamoto Y., Murayama D., Katakawa Y., Mimura H., Kimura S., Y, Iwao Y, Itai S. Evaluation of maltose-induced chemical degradation at the interface of bilayer tablets. *Chemical and Pharmaceutical Bulletin*, in press (2017).
- 3) Mise R, Iwao Y, Kimura S., Osugi Y, Noguchi S, Itai S. Investigation of physicochemical drug properties to prepare fine globular granules composed of only drug substance in fluidized bed rotor granulation. *Chemical and Pharmaceutical Bulletin*, 63, 1070–1075

(2015).

- 4) Kimura S, Uchida S, Kanada K, Namiki N. Effect of granule properties on rough mouth feel and palatability of orally disintegrating tablets. *International Journal of Pharmaceutics*, 484, 156–162 (2015).
- 5) Iwao Y, Kimura S, Ishida M, Mise R, Yamada M, Namiki N, Noguchi S, Itai S. Preparation and evaluation of highly drug-loaded fine globular granules using a multi-functional rotor processor. *Chemical and Pharmaceutical Bulletin*, 63, 95–101 (2015).
- 6) Kimura S, Iwao Y, Ishida M, Noguchi S, Itai S, Uchida S, Yamada M, Namiki N. Evaluation of the physicochemical properties of fine globular granules prepared by a multi-functional rotor processor. *Chemical & Pharmaceutical Bulletin*, 62, 309–315 (2014).
- 7) Kimura S*, Iwao Y*, Ichida M, Uchimoto T, Miyagishima A, Sonobe T, Itai S. Optimal conditions to prepare fine globular granules with a multi-functional rotor processor. *International Journal of Pharmaceutics*, 391, 244–247 (2010). (*: Equal contribution)