

## *Curriculum Vitae*

### **Shinya UCHIDA, Ph.D.**

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### **Education**

B.Sc. in Pharmacy, School of Pharmaceutical Sciences, University of Shizuoka, 1993

M.Sc. in Pharmacy, School of Pharmaceutical Sciences, University of Shizuoka, 1995

Ph.D. in Pharmacy, School of Pharmaceutical Sciences, University of Shizuoka, 1998

### **Work Experience**

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| 1998–2003    | Clinical Pharmacist; Hospital Pharmacy, Hamamatsu University School of Medicine, University Hospital  |
| 2003–2005    | Research Assistant Professor; Department of Clinical Pharmacology & Therapeutics, Hamamatsu University School of Medicine                       |
| 2003–2005    | Research Assistant Professor; Center for Clinical Research, Hamamatsu University School of Medicine, University Hospital                        |
| 2005–2008    | Assistant Professor; Department of Biopharmacy (Pharmacokinetics & Pharmacodynamics), School of Pharmaceutical Sciences, University of Shizuoka |
| 2008–2011    | Assistant Professor; Department of Pharmacy Practice & Science, School of Pharmaceutical Sciences, University of Shizuoka                       |
| 2008         | Visiting Scalar; Collage of Pharmacy, University of Arizona   |
| 2011–2021    | Associate Professor; Department of Pharmacy Practice and Science, School of Pharmaceutical Sciences, University of Shizuoka                     |
| 2021–present | Professor; Department of Pharmacy Practice and Science, School of Pharmaceutical Sciences, University of Shizuoka                               |

### **Awards**

2004 IUPHAR Young Investigator Award (Gold Award), 8th World Conference on Clinical Pharmacology Therapeutics

### **Recent publications**

1. Shimako Tanaka, Shinya Uchida, Akio Hakamata, Sachiko Miyakawa, Keiichi Odagiri, Naoki Inui, Hiroshi Watanabe, Noriyuki Namiki: Simultaneous LC-MS Analysis of Plasma Concentrations of Sildenafil, Tadalafil, Bosentan, Ambrisentan, and Macitentan in Patients with Pulmonary Arterial Hypertension. *Pharmazie*, 75, 236-239 (2020)

2. Homare Kurashima, Shinya Uchida, Yasuharu Kashiwagura, Shimako Tanaka, Noriyuki Namiki: Evaluation of Weight Variation in Mini-Tablets Manufactured by a Multiple-Tip Tool. *Chem Pharm Bull*, 68, 981-988 (2020)
3. Shimako Tanaka, Shinya Uchida, Mai Sotoyama, Yasuharu Kashiwagura, Noriyuki Namiki: Combining Powder Formulations of Drugs with Food and Beverages to Improve Palatability. *Biol Pharm Bull.*, 43, 1954-1959 (2020)
4. Imai H, Morita M, Morita H, Ohyama T, Tanaka S, Uchida S, Namiki N, Uemura N, Ohashi K: The  $\mu$ -opioid receptor gene polymorphism 118A>G weakens the pharmacological action of buprenorphine. *Int J Clin Pharmacol Ther*, 58, 626-633 (2020)
5. Takashi K Ito, Tomihito Sato, Akio Hakamata , Yuki Onoda, Shumpei Sato, Fumiyooshi Yamazaki, Makoto Horikawa, Yutaka Takahashi, Takuya Kitamoto, Masako Suzuki, Shinya Uchida, Keiichi Odagiri, Mitsutoshi Setou: A nonrandomized study of single oral supplementation within the daily tolerable upper level of nicotinamide affects blood nicotinamide and NADp levels in healthy subjects. *Trans. Med. Aging.*, 4, 45-54 (2020)
6. Hidehito Takano, Shinya Uchida, Yasuharu Kashiwagura, Shimako Tanaka, Akio Hakamata, Keiichi Odagiri, Naoki Inui, Hiroshi Watanabe, Noriyuki Namiki: Preparation of Cocoa Powder-Containing Orally Disintegrating Tablets of Rebamipide (Rebamipide Chocolet) and Evaluation of Their Clinical Palatability. *Chem Pharm Bull*, 67, 112-119 (2019)
7. Mai Sotoyama, Shinya Uchida, Chiaki Kamiya, Shimako Tanaka, Yasuharu Kashiwagura, Akio Hakamata, Keiichi Odagiri, Naoki Inui, Hiroshi Watanabe, Noriyuki Namiki: Ease of Taking and Palatability of Fixed-Dose Orally Disintegrating Mitiglinide/Voglibose Tablets. *Chem Pharm Bull*, 67, 540–545 (2019)
8. Chiaki Kamiya, Naoki Inui, Akio Hakamata, Sachiko Miyakawa, Shimako Tanaka, Shinya Uchida, Noriyuki Namiki, Keiichi Odagiri, Hiroshi Watanabe: Effect of co-administered inducer or inhibitor on omeprazole pharmacokinetics based on CYP2C19 genotype. *J Pharmacol Sci.*, 139, 361-366 (2019)
9. Mitsunobu Yoshida, Shinya Uchida, Yasuharu Kashiwagura, Shimako Tanaka, Rakan Matsui, Noriyuki Namiki: Evaluation of in Vitro and in Vivo Transdermal Absorption of Solifenacin Succinate. *Chem Pharm Bull*, 67, 1225-1231 (2019)
10. Motoyasu Miura, Shinya Uchida, Shimako Tanaka, Naoki Inui, Junichi Kawakami J, Hiroshi Watanabe, Noriyuki Namiki: The Prediction of the Area under the Curve and Clearance of Midazolam from Single-Point Plasma Concentration and Urinary Excretion in Healthy Volunteers. *Biol Pharm Bull*, 67, 1225-1231 (2019)
11. Norimichi Akiyama, Naoki Inui, Kazutaka Mori, Yutaro Nakamura, Hiroshi Hayakawa, Shimako Tanaka, Shinya Uchida, Noriyuki Namiki, Hiroshi Watanabe, Takafumi Suda: Effect of rifampicin and clarithromycin on the CYP3A activity in patients with Mycobacterium avium complex. *J Thorac Dis.*, 11, 3814–3821 (2019)
12. Tsuyoshi Katayama, Shinya Uchida, Chiaki Kamiya, Shimako Tanaka, Yasuharu Kashiwagura, Akio Hakamata, Keiichi Odagiri, Naoki Inui, Hiroshi Watanabe, Noriyuki Namiki: In vivo drug dissolution in human oral cavity from orally disintegrating tablet and comparability with in vitro testing. *Chem Pharm Bull*, 66, 999-1005 (2018)
13. Fumiaki Nakagaki, Shinya Uchida, Shimako Tanaka, Noriyuki Namiki: Palatability and

preference of gummi formulations with various pharmaceutical characteristics. *Chem Pharm Bull*, 66, 452-457 (2018)

14. Osamu Yasumuro, Shinya Uchida, Yasuharu Kashiwagura, Aya Suzuki, Shimako Tanaka, Naoki Inui, Hiroshi Watanabe, Noriyuki Namiki: Changes in gefitinib, erlotinib and osimertinib pharmacokinetics under various gastric pH levels following oral administration of omeprazole and vonoprazan in rats. *Xenobiotica*, 48, 1106-1112 (2018)