

Curriculum Vitae

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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

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–present Associate 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

Matsui R, Uchida S, Namiki N. Combination effect of physical and gustatory taste masking for propiverine hydrochloride orally disintegrating tablets on palatability. *Biol. Pharm. Bull.*, 38, 17-22 (2015)

Kimura SI, Uchida S, Kanada K, Namiki N. Effect of granule properties on rough mouth feel and palatability of orally disintegrating tablets. *Int. J. Pharm.*, 484, 156-162 (2015)

Wakuda H, Uchida S, Ikeda M, Tabuchi M, Akahoshi Y, Shinozuka K, Yamada S. Is hyperuricemia a risk factor for arteriosclerosis? Uric Acid and arteriosclerosis in apolipoprotein e-deficient mice. *Biol. Pharm. Bull.*, 37, 1866-1871 (2014)

Matsui R, Uchida S, Namiki N. In Vitro and in Vivo Evaluation under Finite Conditions of a Transdermal Oil-in-Water Type Emulsified Formulation of Propiverine Hydrochloride. *Biol. Pharm. Bull.*, 37, 1661-1667 (2014)

Hiraoka S, Uchida S, Namiki N. Preparation and characterization of high-content aripiprazole-loaded core-shell structure microsphere for long-release injectable formulation. *Chem. Pharm. Bull.*, 62, 654-660 (2014)

Matsui R, Ueda O, Uchida S, Namiki N. Transdermal absorption of natural progesterone from alcoholic gel formulations with hydrophilic surfactant. *Drug Dev. Ind. Pharm.*, 1, 1-4 (2014)

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. *Chem. Pharm. Bull.*, 62, 309-315 (2014)

Kashiwagura Y, Uchida S, Tanaka S, Watanabe H, Masuzawa M, Sasaki T, Namiki N. Clinical efficacy and pharmacokinetics of levothyroxine suppository in patients with hypothyroidism. *Biol. Pharm. Bull.*, 37, 666-670 (2014)

Uchida S, Tanaka S, Namiki N. Simultaneous and comprehensive in vivo analysis of cytochrome P450 activity by using a cocktail approach in rats. *Biopharm. Drug Dispos.*, 35, 228-236 (2014)

Tanaka S, Uchida S, Inui N, Takeuchi K, Watanabe H, Namiki N. Simultaneous LC-MS/MS analysis of the plasma concentrations of a cocktail of 5 cytochrome P450 substrate drugs and their metabolites. *Biol. Pharm. Bull.*, 37, 18-25 (2014)

Yoshinori Nakano, Arisa Maeda, Shinya Uchida, Noriyuki Namiki: Preparation and evaluation of unpleasant taste-masked pioglitazone orally disintegrating tablets. *Int. J. Pharm.*, 446, 160-165 (2013)

Shinya Uchida, Tomohiro Yoshita, Noriyuki Namiki: Reduction in the volume of water for ingesting orally disintegrating tablets of solifenacin (Vesicare® OD), and the clinical disintegration time of Vesicare® OD after unit-dose packaging. *Int. J. Pharm.*, 446, 1-5 (2013)

Kazutoshi Ban, Ritsu Sonohara, Mitsunobu Yoshida, Kazuhiro Sako, Shinya Uchida, Noriyuki Namiki.: Pharmaceutical development of a parenteral formulation of conivaptan hydrochloride. *PDA J. Pharm. Sci. Technol.*, 67, 336-353 (2013)

Naoki Inui, Taisuke Akamatsu, Shinya Uchida, Shimako Tanaka, Noriyuki Namiki, Masato Karayama, Kingo Chida, Hiroshi Watanabe: Chronological effects of rifampicin discontinuation on cytochrome P450 activity in healthy Japanese volunteers, using the cocktail method. *Clin.*

Pharmacol. Ther., 94, 702-708 (2013)

Tomohiro Yoshita, Shinya Uchida, Noriyuki Namiki: Clinical disintegration time of orally disintegrating tablets clinically available in Japan in healthy volunteers. *Biol. Pharm. Bull.*, 36, 1488-1493 (2013)

Shimako Tanaka, Shinya Uchida, Sachiko Miyakawa, Naoki Inui, Kazuhiko Takeuchi, Hiroshi Watanabe, Noriyuki Namiki: Comparison of inhibitory duration of grapefruit juice on organic anion-transporting polypeptide and cytochrome P450 3A4. *Biol. Pharm. Bull.*, 36, 1936-1941 (2013)

Sachiko Miyakawa, Keiichi Odagiri, Naoki Inui, Akio Hakamata, Takahiro Goto, Shimako Tanaka, Shinya Uchida, Noriyuki Namiki, Hiroshi Watanabe: Short-term drug-drug interaction between sildenafil and bosentan under long-term use in patients with pulmonary arterial hypertension. *Pharmacology & Pharmacy*, 4, 542-548 (2013)

Takeshi Sugiura, Shinya Uchida, Noriyuki Namiki: Taste-masking effect of physical and organoleptic methods on peppermint-scented orally disintegrating tablet of famotidine based on suspension spray-coating method. *Chem. Pharm. Bull.*, 60, 315-319 (2012)

Tsutomu Kotegawa, Kimiko Tsutsumi, Hajime Morita, Hiromistu Imai, Misaki Morita, Tsuneaki Yoshizato, Tesuji Ohshima, Shinya Uchida, Hiroshi Watanabe, Noriyuki Namiki, Kyoichi Ohashi: Effects of dosing interval on the pharmacokinetic and pharmacodynamic interactions between the oral adsorbent AST-120 and triazolam in humans. *Eur. J. Clin Pharmacol.*, 68, 1605-1610 (2012)

Chise Kodaira, Shinya Uchida, Mihoko Yamade, Masafumi Nishino, Mutsuhiro Ikuma, Noriyuki Namiki, Mitsushige Sugimoto, Hiroshi Watanabe, Akira Hishida, Takahisa Furuta: Influence of Different Proton Pump Inhibitors on Activity of Cytochrome P450 Assessed by [¹³C]-Aminopyrine Breath Test. *J. Clin. Pharmacol.*, 52, 432-439 (2012)

Naoki Inui, Tatsuhisa Kato, Shinya Uchida, Kingo Chida, Kazuhiko Takeuchi, Takahito Kimura, Hiroshi Watanabe: Novel Patch for Transdermal Administration of Morphine. *J. Pain Symptom Manag.*, 44, 479-485 (2012)

Shingen Misaka, Reiko Nakamura, Shinya Uchida, Kazuhiko Takeuchi, Norio Takahashi, Naoki Inui, Kazuhiro Kosuge, Shizuo Yamada, Hiroshi Watanabe: Effect of 2 weeks' consumption of pomegranate juice on the pharmacokinetics of a single dose of midazolam: an open-label, randomized, single-center, 2-period crossover study in healthy Japanese volunteers. *Clin. Ther.* 33, 246-252 (2011)

Kazuki Mimura, Ken Kanada, Shinya Uchida, Masaki Yamada, Noriyuki Namiki: Formulation Study for Orally Disintegrating Tablet. *Chem. Pharm. Bull.* 59, 959-964 (2011)

Junya Hatanaka, Yukiko Shinme, Kazuki Kuriyama, Atsushi Uchida, Keitatsu Kou, Shinya Uchida, Shizuo Yamada, Satomi Onoue: In Vitro and In Vivo characterization of New Formulations of St. John's Wort Extract with Improved Pharmacokinetics and Anti-nociceptive Effect. *Drug. Metab. Pharmacokinet.* 26:551-558 (2011)

Shinya Uchida, Kayoko Shimada, Shingen Misaka, Hiromitsu Imai, Yasuhiro Katoh, Naoki Inui, Kazuhiko Takeuchi, Takashi Ishizaki, Shizuo Yamada, Kyoichi Ohashi, Noriyuki Namiki, Hiroshi Watanabe: Benzbromarone pharmacokinetics and pharmacodynamics in different cytochrome P450 2C9 genotypes. *Drug Metab Pharmacokinet*, 25, 605-610 (2010)

Yasuhiro Katoh, Shinya Uchida, Masayoshi Kawai, Noriyoshi Takei, Norio Mori, Junichi Kawakami, Yoshiyuki Kagawa, Shizuo Yamada, Noriyuki Namiki, Hisakuni Hashimoto: Onset of Clinical Effects and Plasma Concentration of Fluvoxamine in Japanese. *Biol. Pharm. Bull.* 33, 1999-2002 (2010)

Yoshihisa Kato, Hiroshi Suzuki, Koichi Haraguchi, Shinichi Ikushiro, Yoshihiko Ito, Shinya Uchida, Shizuo Yamada, Masakuni Degawa: A possible mechanism for the decrease in serum thyroxine level by Phenobarbital in rodents. *Toxicol Appl Pharmacol.* 249, 238-246 (2010)

Junya Hatanakaa, Hina Chikamoria, Hideyuki Satoa, Shinya Uchidaa, Kazuhiro Debaric, Satomi Onouea, Shizuo Yamada: Physicochemical and pharmacological characterization of alpha-tocopherol-loaded nano-emulsion system. *Int J Pharm.* 396, 188-193 (2010)

Yasuhiro Katoh, Shinya Uchida, Masayoshi Kawai, Noriyoshi Takei, Norio Mori, Junichi Kawakami, Yoshiyuki Kagawa, Shizuo Yamada, Noriyuki Namiki, Hisakuni Hashimoto: Effects of cigarette smoking and cytochrome P450 2D6 genotype on fluvoxamine concentration in plasma of Japanese patients. *Biol. Pharm. Bull.*, 33, 285-288 (2010)

Norio Takahashi, Naoki Inui, Hiroshi Morita, Kazuhiko Takeuchi, Shinya Uchida, Hiroshi Watanabe, Hirotoshi Nakamura: Effect of thyroid hormone on the activity of CYP3A enzyme in humans. *J Clin Pharmacol.* 50, 88-93 (2010)

Shingen Misaka, Shinya Uchida, Hiromitsu Imai, Naoki Inui, Shinichiro Nishio, Kyoichi Ohashi, Hiroshi Watanabe, Shizuo Yamada: Pharmacokinetics and pharmacodynamics of midazolam administered intravenously and orally at low doses to healthy volunteers. *Clin. Exp. Pharmacol. Physiol.* 37, 290-295 (2010)