

CURRICULUM VITAE

Name Tomonobu Uchino
Sex Male
Date of Birth April 12, 1973
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Business Address

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Education

1989. 4 -1992. 3 Tsurumi High school
1993. 4 -1997. 3 Showa Pharmaceutical University
1997. 4 -2002. 3 Graduate School of Pharmaceutical Sciences, Chiba University

Empoyment

2002.4-2007.10 Research Associate, Department of Pharmacy, The University of
Tokyo Hospital, Faculty of Medicine, The University of Tokyo
2007.11-2008.10 Visiting Researcher, Department of Drug Delivery Technology
Leiden/Amsterdam Center for Drug Research, Netherlands
2008.11-2009.9 Research Associate, Department of Pharmacy, The University of
Tokyo Hospital, Faculty of Medicine, The University of Tokyo
2009.10-Present Assistant Professor, Department of Clinical Pharmaceutics,
University of Shizuoka,

Qualification

2002. 3, Ph. D, Chiba University, Japan

Present Occupation

Assistant Professor and Pharmacist

Membership

The Pharmaceutical Society of Japan
The Academy of Pharmaceutical Science and Technology, Japan
The Society of Powder Technology, Japan
Japanese Society of Pharmaceutical Health Care and Sciences

Awards

2000 Award for Young Scientist from the division of particle design,
the Society of Powder Technology
2004 Postdoctoral Presentation Award in the Academy of Pharmaceutical Science
and Technology, Japan

Grants

- 2000 Hosokawa Powder Technology Foundation for young scientist
- 2004 Mochida Memorial Foundation for Medical and Pharmaceutical Research
- 2012 JSPS Grant-in-Aid for Young Scientists (B)

Joint Research

- 2000 The Japan-Korea Basic Scientific Cooperation Program (Co-researcher)
- 2001 The Japan-Korea Basic Scientific Cooperation Program (Co-researcher)

Publication List

1. T. Suzuki, T. Uchino, Y. Miyazaki, Y. Kagawa Y., Release profiles of dexamethasone dipropionate from admixtures of steroid and heparinoid ointments prepared by different mixing methods: *Chem Pharm Bull.*, **60**, 260-266 (2012)
2. T. Uchino, F. Lefeber, G. Gooris, J. Bouwstra, Physicochemical characterization of drug-loaded rigid and elastic vesicles: *Int. J. Pharm.* **412**, 142-7 (2011).
3. T. Uchino, N.Yasuno, Y. Yanagihara and H. Suzuki, Solid Dispersion of Spironolactone with porous silica particle by solvent method: *Pharmazie*, **62**, 599-603 (2007).
4. T. Uchino, T. Oriyama, N.Yasuno, Y. Yanagihara, T. Aoyama and H. Suzuki: Preparation of novel spironolactone gel formulation for the treatment of acne vulgaris: application of spironolactone : hydroxypropyl-beta-cyclodextrin complex, *The 21st Congress of Federation of Asian Pharmaceutical Associations (Suppl.)*, 88 (2006) .
5. T. Uchino, K. Arai, T. Aoyama, H. Suzuki and T. Iga: Inclusion compound formation of all-*trans* retinoic acid with hydroxypropyl β -cyclodextrin, *Pharmaceutical Sciences World Congress (Suppl.)*, S340 (2004).
6. K. Moribe, R. Mochizuki, Y. Tozuka, T. Uchino, T. Fukami, T. Oguchi and K. Yamamoto: Preparation of an urea-stearic acid inclusion compound by co-grinding method, *J. JPN. Soc. Pharm. Mach. & Eng.*, **13**, 5-20 (2004).
7. T. Uchino, Y. Tozuka, T. Oguchi and K. Yamamoto: Inclusion compound formation of amylose by sealed-heating with salicylic acid analogues, *British Pharmaceutical Conference, (Suppl.)* , S265 (2002).
8. T. Uchino, Y. Tozuka, T. Oguchi and K. Yamamoto: Inclusion compound formation of amylose by sealed-heating with salicylic acid analogues, *J. Incl. Phenom.*, **49**, 31-36, (2002).

9. T. Uchino, Y. Tozuka, W. S. Choi, T. Oguchi, and K. Yamamoto: Inclusion Behavior of Benzoic Acid Analogues to Linear Amylose by the Sealed-Heating Method, *J. Pharm. Sci. Technol., Jpn.*, **62**, 58-66 (2002).

10. T. Uchino, Y. Tozuka, T. Oguchi and K. Yamamoto: The change in the structure of amylose during the inclusion of 2-naphthol in sealed-heating process, *J. Incl. Phenom.*, **39**, 145-149 (2001).