

**CURRICULUM VITAE**

**Hyunyoung Jeong, Pharm.D., Ph.D.**

**EDUCATION**

- 2004-2006 Postdoctoral training, visiting instructor
- 1998-2004: Ph.D. in Pharmacy  
College of Pharmacy, University of Illinois at Chicago (UIC)  
Thesis: the role of p-glycoprotein in oral bioavailability of its substrates:  
tacrolimus as a model compound  
Advisor: Win L. Chiou, Ph.D.
- 1997-2001: Pharm.D., Summa Cum Laude  
College of Pharmacy, University of Illinois at Chicago
- 1990-1994: B.S., Pharmacy  
Seoul National University, Seoul, Korea

**PROFESSIONAL EXPERIENCES**

- August 16, 2006- Assistant Professor  
Department of Pharmacy Practice  
Department of Biopharmaceutical Sciences  
College of Pharmacy, UIC
- 2004-2006 Visiting instructor  
College of Pharmacy, UIC
- 2002-2004 Research assistant  
College of Pharmacy, UIC
- 2001-2002 Teaching assistant  
PHAR 400 (Pharmacokinetics), College of Pharmacy, UIC
- 1994-1996 Registered pharmacist  
Samsung Medical Center, Seoul, Korea

**TEACHING COURSES**

- PHAR400: Pharmacokinetics (course coordinator)
- PMPR340: Applied Pharmacokinetics
- PHAR401: Principles of Drug Action and Therapeutics I
- BPS501: Biopharmaceutical Sciences I
- PMPG507: Drug Discovery, Design and Development

**AWARDS & HONORS**

- 2003 - Dean's Scholar, Graduate College, UIC  
- Poster Award (3<sup>rd</sup> place), PGSRM 2003, Chicago
- 2002 - Van Doren Scholarship, College of pharmacy, UIC  
- KASF (Korean American Scholarship Foundation) Scholarship
- 2000 - Charles R. Walgreen, Jr. Scholarship, College of pharmacy, UIC  
- Paul Sang Award, College of pharmacy, UIC
- 1999 - Crystal Memorial Award, College of pharmacy, UIC
- 1998 - National Pharmacists Association Scholarship Award, College of pharmacy, UIC  
- Scholarship, SNUAAC (Seoul National University Alumni Association in Chicago Area)

## PUBLICATIONS

1. **Jeong, HY** and Chiou WL. Role of P-glycoprotein in hepatic metabolism of tacrolimus. *Xenobiotica*. 2006 Jan;36(1):1-13.
2. Chiou WL, Ma C, Wu TC, **Jeong HY**. Unexpected lack of effect of the rifampin-induced P-glycoprotein on the oral bioavailability of its substrate, talinolol, in humans: implication in phenotyping. *J Pharm Sci*. 2003 Jan;92(1):4-7
3. Wu TC, Ma C, **Jeong HY**, Yao HM, Chiou WL. Comparison of gastrointestinal absorption between human and rat: the role of intestinal absorptive surface area and unstirred aqueous layer. *Food Chem Toxicol*. 2002 Nov;40(11):1727-8
4. Chiou WL, Wu TC, Ma C, **Jeong HY**. Enhanced oral bioavailability of docetaxel by coadministration of cyclosporine: quantitation and role of P-glycoprotein. *J Clin Oncol*. 2002 Apr 1;20(7):1951-2
5. W. L. Chiou, **H. Y. Jeong**, T.C. Wu, C. Ma. Use of erythromycin breath test for in vivo assessments of cytochrome P4503A activity and dosage individualization. *Clin Pharmacol Ther*. 2001 Oct;70(4):305-10
6. W. L. Chiou, **H. Y. Jeong**, T.C. Wu, C. Ma. Erythromycin breath test. *Clin Pharmacol Ther*. 2001 Oct;70(4):395-9.
7. W. L. Chiou, **H. Y. Jeong**, S.M. Chung, T.C. Wu. Evaluation of using dog as an animal model to study the fraction of oral dose absorbed of 43 drugs in humans. *Pharm Res*. 2000 Feb;17(2):135-40
8. W. L. Chiou, C. Ma, S. M. Chung, T. C. Wu and **H. Y. Jeong**. Similarity in the linear and nonlinear oral absorption of drugs between human and rat. *Int J Clin Pharmacol Ther*. 2000 Nov;38(11):532-9

## PRESENTATIONS

1. **H. Jeong** and WL Chiou. Rapid Intestinal Absorption Mechanism of Tacrolimus, a Large Molecule: Role of P-glycoprotein and Lack of Active Uptake. AAPS Annual Meeting, Oct.26-30, 2003, Salt Lake City, UT
2. **H. Jeong** and WL Chiou. Characterization of Intestinal Absorption of Tacrolimus: Role of P-glycoprotein and Absorption Mechanisms. Pharmaceutics Graduate Students Research Meeting (PGSRM), June 13, 2003, Chicago, IL
3. G. Robbie, **H. Jeong**, et al. Sensitivity analysis of bioequivalence parameter through computer simulation. American Society of Clinical Pharmacology and Therapeutics Annual Meeting, March 6-10, 2001, Orlando, FL
4. Oral presentation entitled "Extrapolation of Fasted Bioequivalence Results to Fed state," Division meeting of Office of Clinical Pharmacology and Biopharmaceutics, FDA, June 20, 2000

## MEMBERSHIPS

2003-present American Society of Clinical Pharmacology and Therapeutics  
2001-present American Association of Pharmaceutical Scientists  
1998-present Rho Chi society

## REFERENCES

### Win L. Chiou, Ph.D.

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### William T. Beck, Ph.D.

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Associate Dean for Research  
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