

JOANNE CHUN

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EDUCATION

University of California, San Francisco <i>Ph.D. Pharmaceutical Chemistry and Molecular Biology</i> Dissertation: Cellular and Molecular Characteristics of Organic Cation Transport in Epithelial Cells	1996
University of California, San Francisco <i>Pharm.D.</i>	1993
University of California, Berkeley <i>B.S. Nutrition and Food Science</i>	1988

WORK EXPERIENCE

CBI (Cellular Bioengineering) – Skai Technologies <i>Senior Research Scientist</i> <ul style="list-style-type: none">Established the safety of TruTag, a micro tag that can be applied to pills, tablets, and capsules as edible barcodesInvestigated different methods of application of TruTag to relevant products after assessing chemical purity of tagAuthored and submitted drug master file (DMF) to the Food and Drug Administration (FDA)	2007 – 2009 Honolulu, HI
University of California, San Francisco <i>Graduate Researcher</i> <ul style="list-style-type: none">Designed and researched drug processes in the kidney; how transport processes are regulated at a molecular levelUtilized expression cloning in <i>Xenopus laevis</i> oocytes to clone the renal organic cation transporter and subsequently elucidated the mechanisms involved in the regulation of said transporter	1990-1996 San Francisco, CA
University of California, San Francisco <i>Teaching Assistant</i> <ul style="list-style-type: none">Directed workshops teaching pharmaceutical chemistry to support students enrolled in UCSF Pharm.D. programLed lessons in biopharmaceutics/pharmacokinetics to students enrolled in UCSF M.D. and Pharm.D. programs	1992-1993 San Francisco, CA
Kaiser Foundation Hospital <i>Pharmacist Intern</i> <ul style="list-style-type: none">Trained in Outpatient pharmacy, processed new and refill prescription requests, counseled patients on medicationPrepared drug admixtures including IV chemo, investigational, and parenteral/enteral nutrition; prepared unit dose medication, filled pixis machine, performed out-of-date checks, and handled safe medication disposal	1989-1993 San Francisco, CA
University of California, Irvine – Medical Center <i>Pharmacist Intern</i> <ul style="list-style-type: none">Trained in anti-coagulation clinic, drug information, poison control, and clinical and neonatal/pediatric pharmacyMonitored warfarin patients with consult to evaluate lab results, drug/food interactions, and outpatient follow-upResearched to provide oral and written referenced responses to questions about medication exposures as well as household, occupational, and environmental exposure concerns along with other drug information requestsOptimized patient care utilizing medical history, medication reconciliation, and proposing drug therapy plans	1993 Orange, CA
FHP Pharmaceutical Services <i>Pharmacist Intern</i> <ul style="list-style-type: none">Trained in home-infusion/home-health pharmacy, both administrative methods and medical delivery equipmentPrepared IV antibiotics, parenteral/enteral nutrition, hydration, and other sterile drug product admixtures	1993 Tustin, CA

PUBLICATIONS & PRESENTATIONS

Joanne K. Chun, Micheline Piquette-Miller, Lei Zhang, and Kathleen Giacomini: "Expression of Human Polyspecific Renal Organic Cation Transport Activity in *Xenopus laevis* Oocytes". Journal of Pharmaceutical Sciences 86(6):753-755.

Lei Zhang, Mark J. Dresser, **Joanne K. Chun**, Patricia C. Babbitt and Kathleen Giacomini: "Cloning and functional Expression of a polyspecific organic cation transporter (OCT3) from rat kidney". Clinical Pharmacology and Therapeutics. 61:235.

Joanne K. Chun, Lei Zhang, Micheline Piquette-Miller, Ernest Lau, Li-Qi Tong, and Kathleen Giacomini: "Characterization of Guanidine Transport in Human Renal Brush Border Membranes". Pharmaceutical Research, 14(7):936-941.

Lei Zhang, Mark J. Dresser, **Joanne K. Chun** et al: "Cloning and Functional characterization of a rat renal organic cation transporter isoform (rOCT1A)". J. Biol. Chem. 1997: 272:16548-16554.

Micheline Piquette-Miller, Carlo Bello, **Joanne K. Chan**, Kathleen Giacomini: "Interaction of nucleoside analogs with an intestinal Na⁺-Nucleoside transporter, N1". Clinical Pharmacology & Therapeutics, 59:186-186.

Ronda J. Ott, **Joanne K. Chan**, Vikram K. Ramanathan, Andrew C. Hui and Kathleen Giacomini: "Effect of Phenylisothiocyanate on Organic Cation Transport in Opossum Kidney Cells". J. Pharmacol. Exp. Ther. 269(1):204-208.

Western Pharmacology Society Meeting **1995**
"Expression of the Renal Organic Cation Transporter in *Xenopus laevis* Oocytes" Maui, HI

American Association of Pharmaceutical Scientists Meeting **1993**
"Substrate Regulation of the Organic Cation-H⁺ Antiporter in Opossum Kidney Cells" Orlando, FL

AWARDS & HONORS

Western Pharmacology Society **1995**
Best Poster Presentation Maui, HI

ADDITIONAL

- Cantonese (conversational), Portuguese (conversational), French (conversational), Spanish (conversational)
- Proficient in HTML, CSS, JavaScript, Kareo
- Real estate investing, development, and management in Hawaii, California, and Nebraska
- Enjoy volunteer work: preparing meals for migrant fisherman, sewing/knitting and donating various products to underserved communities