

Curriculum Vitae

Hani Kim

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Education

September 1996 - April, 1999

MSc, Pharmaceutical Sciences
University of Toronto, Toronto, Ontario

September 1992 - May 1996

BScH, Life Sciences
Queen's University, Kingston, Ontario

Work Experience

Teaching Assistant, Medicinal Chemistry

- Attended lectures and conducted weekly tutorials
- Prepared solutions to previous exams
- Prepared solutions to exams and graded the exams

Research Assistant, Clarke Institute of Psychiatry, Toronto

- Organized data base on Microsoft SPSS software related to research conducted by the Head of the Culture Community Health Studies Department on sleeping disorders
- Presented and participated in weekly seminars held by members of the department
- Observed and reviewed therapy sessions for patients suffering from clinically diagnosed obesity

Student Volunteer, Kingston General Hospital, Neurological Ward

- Assisted nurses with their duties and responsibilities when needed
- Provided patients with a conversational partner when requested

Research Skills

- Isolation of hepatocytes from rat liver
- Crude membrane extraction from rat liver
- DNA isolation from bacterial system and RNA isolation from rat liver
- Reverse transcription-polymerase chain reaction (RT-PCR)
- RNase protection assay
- Western blot analysis
- Rhodamine 123 fluorescence dye uptake and efflux assay

Additional Skills

Language skills: Fluent in spoken and written Korean

Excellent oral communication skills as demonstrated by the teaching experience for Medicinal Chemistry (PHM222Y), and the podium presentation at the American Association of Pharmaceutical Scientists annual conference in 1997.

Computer skills

Competent in the use of Microsoft Word, Word Perfect, End Note, Lotus 123, Power Point, Excel and Sigma Stat.

Abstracts

American Association of Pharmaceutical Scientists Meeting 1997

Hani Kim, Afshin Shahzamani, Anne Pak, Reza Anari and Micheline-Piquette Miller.
“Hepatic Expression and Activity of P-glycoprotein is Reduced in Male and Female Rats during Acute Inflammation”

Research Exchange Conference at Toronto, 1997

Hani Kim, Anne Pak, Afshin Shahzamani and Micheline Piquette-Miller.
“The Influence of Experimentally-Induced Inflammation on the Expression of P-Glycoprotein in Rats”

American Association of Pharmaceutical Scientists Meeting 1998

Kim H, Tirona RG, Pang KS and Piquette-Miller M.
“Zonation of P-Glycoprotein Induction in Rat Liver”

Publications

1. Micheline Piquette-Miller, Anne Pak, **Hani Kim**, Reza Anari , Afshin Shahzamani.
“Decreased Expression and Activity of P-Glycoprotein in Rat Liver During Acute Inflammation” *Pharmaceutical Research* 1998; 15: 706-11.

Presentations

American Association of Pharmaceutical Scientists Meeting 1997

“Suppression of Hepatic Expression and Activity of P-Glycoprotein during Acute Inflammation in Male and Female Rats”

Scholarships

1999

Ontario Graduate Students Scholarship Science and Technology
(OGSST) Valued at \$15,000

1999

University of Toronto Open Fellowship
Valued at \$12,000