## Journal of Pharmacy & Pharmaceutical Sciences

A Publication of the Canadian Society for Pharmaceutical Sciences Société canadienne des sciences pharmaceutiques

ISSN: 1482-1826

J Pharm Pharmaceut Sci (www.ualberta.ca/~csps) 5(2) May-August, 2002

Editor: Fakhreddin Jamali

## In This Issue:

Effect of the solvent system on the *in vitro* permeability of nicardipine hydrochloride through excised rat epidermis

A quantitative thin layer chromatography method for determination of theophylline in plasma

A novel hplc assay for pentamidine: comparative effects of creatinine and inulin on gfr estimation and pentamidine renal excretion in the isolated perfused rat kidney

Role of integrative pharmacokinetic and pharmacodynamic optimization strategy in the management of Parkinson's disease patients experiencing motor fluctuations with Levodopa

Effect of powder polydispersity on aerosol generation

Reanalysis of carbamazepine and carbamazepine-epoxide pharmacokinetics after multiple dosing of extended release formulations

High performance liquid chromatographic determination of glucosamine in rat plasma

Single dose pharmacokinetics and bioavailability of glucosamin in the rat

**Effect of Several Chinese Natural Hea Ith Products of Human Cytochrome P450 Metabolism** 

Statistical analysis of tablet breakability methods

Comparative efficacy and pharmacokinetics of racemic bupivacaine and S-bupivacaine in third molar surgery

**Proceedings from the Canadian Society for Pharmaceutical Sciences 5th Annual Symposium** 

Contents Inside

Published by the Canadian Society for Pharmaceutical Sciences Copyright © 1998 by the Canadian Society for Pharmaceutical Sciences. http://www.ualberta.ca/~csps