

Dear All:

I would like to take this opportunity to provide an update on the activities of members of the Center for Advancement of Research and Evaluation (CADRE), College of Pharmacy. I would like to especially congratulate Dr. Zhijun(Kevin) Wang, Assistant Research Professor at CADRE, for his multiple papers and presentations.

Zhijun Wang

Publications

Wang, Z., Xie, C., Huang, Y., Lam, C., and Chow, M.S. Overcoming chemotherapy resistance with herbal medicines: past, present and future perspectives. *Phytochem Rev*, 2013. 1-15.

Wang ZJ, Fan J, Liu M, Yeung S, Chang A, Chow MS, Pon D, Huang Y. Nutraceuticals for prostate cancer chemoprevention: from molecular mechanisms to clinical application. *Expert Opin Investig Drugs*. 2013;22(12):1613-1626

Du Q, Wang Z, He L, Jiang X, Wang L. PXR polymorphisms and their impact on Pharmacokinetics/pharmacodynamics of repaglinide in healthy Chinese volunteers. *Eur J Clin Pharmacol*. 2013;1-9.

Liu M, Fan J, Wang S, Wang Z, Wang C, Zuo Z, Chow MSS, Shi LM, Wen Z, Y Huang. Transcriptional profiling of Chinese medicinal formula Si-Wu-Tang on breast cancer cells reveals phytoestrogenic activity. *BMC Complement Altern Med*. 2013; 13(1):11.

McAfee L, Tung C, Espinosa-Silva Y, Rahman M, Fatima K, Clark R, Wang Z. Pearce, D. A Survey of a Small Sample of Emergency Department and Admitted Patients Asking Whether They Expect to Be Tested for HIV Routinely. *J Int Assoc Provid AIDS Care*. 2013.

Wang Y, Jin Z, Wang Z, Jiang X, Wang L. Pharmacokinetic properties of isradipine after single-dose and multiple-dose oral administration in Chinese volunteers: a randomized, open-label, parallel-group phase I study. Biomed Chromatogr. 2013 (Epub).

Presentations

Z. Wang. Can herbal substance overcome chemotherapy resistance? In vitro and in vivo studies in prostate cancer resistant to docetaxel. At the International Conference of the Society for Integrative Oncology, Vancouver, Canada, Oct 22, 2013

Wang Zhijun, Venkatesan Natarajan, Betageri Guru, Chow Moses SS. Use of phosphatidylglycerols to improve nanoparticle encapsulation of very hydrophilic drug-experience with streptomycin. 5th World Conference on Drug Absorption, Transport and Delivery (WCDATD): Responding to Challenging Situations; Upsalla, Sweden June 24-26, 2013.

Moses Chow

Honors and Awards

Co-chair of Symposium: “Key Issues on Clinical Pharmacology and Regulatory Requirements for Clinical Drug Development in China and the US: at the Annual Meeting of American College of Clinical Pharmacology, Bethesda , MD., Sept 22, 2013.

Chair of Workshop : “New Integrative Medicine: Concepts/Approaches to Enhance Chemotherapy-Application to Prostate Cancer” at the International Conference of the Society for Integrative Oncology, Vancouver, Canada, Oct 22, 2013,

Keynote speech as guest-of-honor at the Asian Association of Schools of Pharmacy Conference, Singapore, November 14-17, 2013

Publication

Qian, Shuai, Zhang Qizhi, Wang Yanfeng, Lee Benjamin, Betageri Guru , Chow Moses SS, Huang Min, Zuo Zhong. Bioavailability Enhancement of Glucosamine Hydrochloride by Chitosan. International Journal of Pharmaceutics.2013;455:365-73 doi:10.1016/j.ijpharm.2013.06.055. Epub 2013 Jul 3

Presentation

Plenary Lecture: Achieving a Vision for Clinical Pharmacy Through Innovative Practice and Research: Where Do We Go from Here?" Co-authored by Dan Robinson, at the Asian Association of Schools of Pharmacy Conference, Singapore, November 14-17, 2013

Grants and Contracts

Chow, MSS and Ying Huang (Co-PI). Chinese medicine to overcome resistant chemotherapy: comparison of the effects of Tripterygium wilfordii with other selected herbal extracts in cell models of resistant lung, pancreatic and prostate cancers. Subcontract from Macau University of Science and Technology \$52,456 for the period 11/1/2013-10/30/2015

Moses Sing Sum Chow, Pharm.D., FCP, FCCP

Professor, and Dir. Center for Advancement of Drug Research and Evaluation (CADRE)

College of Pharmacy