

2012年傑出系友得獎人— 鄒淑蓮 校友

Diana Shu-Lian Chow, Ph.D. (第17屆, 1973) is Professor of Pharmaceutics and Director of Institute for Drug Education and Research in College of Pharmacy (located at Texas Medical Center) of the University of Houston. She is also an adjunct professor of Clinical Pharmacology Training Program at Baylor College of Medicine and Texas Children Hospital. She is currently an editor of British Journal of Pharmacology and also serves on the editorial board for Journal of Drug Development and Industrial Pharmacy.



Dr. Chow earned her M.S. degree in Natural Product Chemistry from the Ohio State University in 1975, and Ph.D. in Pharmaceutics from University of British Columbia, Canada in 1981. She has been on the faculty of University of Houston for 31 years.

Professor Chow's research has focused on translational, preclinical/clinical pharmacokinetic and pharmacodynamics-guided development of novel drug delivery for anti-cancer, neuroprotective and anti-infective therapies. She has published more than 80 refereed articles, book chapters and technical reports. She has also delivered 188 invited lectures and presentations at national/international conferences and meetings. Her research endeavor has led to an FDA approved product, Busulfan®, in 1999, which is now accepted as a standard preparative regimen for blood, marrow and stem transplants. Dr. Chow received the Inventor of the Year Award in 2009 from Houston Intellectual Property Law Association for clinical merits of the parenteral product of Busulfan®.

Professor Chow's research has been supported by DoD, NASA, several national Foundations and many major pharmaceutical industries. She has trained 21 Ph.D., 2 Pharm.D./Ph.D. and 7 M.S. graduates who are all well placed in academia, pharmaceutical industry and FDA.

2012年傑出系友得獎人—— 劉麗雲校友

Lee-Yuan Liu-Chen is currently Professor in Center for Substance Abuse Research and Department of Pharmacology at the Temple University School of Medicine in Philadelphia, PA. Following graduation from NTUSP, she obtained MS in Pharmacology from Mayo Graduate School of Medicine in Mayo Clinic, Rochester, Minnesota in 1980 and Ph.D. in Neural and Endocrine Regulation from Massachusetts Institute of Technology in 1983. After completing her postdoctoral training in neuroscience at Massachusetts General Hospital, she worked for DuPont Co. for two years, before joining the Department of Pharmacology, Temple University School of Medicine in 1986. She was promoted to Associate Professor in 1992 and Professor in 1997. Her group was one of the first in the world to successfully clone both rat and human kappa opioid receptors. Her research has been focused on biochemistry, structure-function relationship, and cellular pharmacology of opioid receptors. Her laboratory is at the forefront of this field. In addition, she is investigating mechanisms of action of l-tetrahydropalmatine, a compound isolated from *Corydalis yanhusuo*, for treatment of cocaine addiction. Her research has been funded by the National Institute on Drug Abuse (NIDA) of the National Institutes of Health (NIH) since 1987. She has published more than 130 articles. In 1989, she received the prestigious Alfred P. Sloan Foundation Fellowship, which is awarded annually to 30 outstanding young scientists in the United States. In 2004, she received Faculty Research Award in Temple University. She has the honor of serving on several NIH study sections to review grant applications as a regular or *an ad hoc* member. She was on the Editorial Board of *J.Pharmacol.Exp. Ther.* and served on Executive Committee of International Narcotics Research Conference. In addition, she has served as a reviewer for several reputable journals, including *J.Biol.Chem*, *Mol. Pharmacol.*, *Proc.Natl. Acad.Sci.*, *J.Neurosci.* and *J. Neurochem.* She wishes to thank the people who have nurtured, mentored and shaped her as a scientist and as a person. She is grateful to the people who have worked in her lab and those who have made scientific endeavor fun and exciting for her.



2012年傑出系友得獎人— 康熙洲校友

康熙洲教授是本系第 23 屆系友，1989 年獲得美國加州大學聖地牙哥分校化學研究所博士學位，畢業後於波士頓生物醫學研究所擔任 2 年的博士後研究員，1991 年返國後回到母校醫學院毒理學研究所任教至今。

2009 年，康教授感念時任衛生署署長葉金川先生對於國人食品藥物安全之重視，臨危受邀擔任食品藥物管理局籌備處召集人，期間亦於藥政處、藥物食品檢驗局擔任處長及代理局長等職務。2010 年正式接任食品藥物管理局局長，其施政核心理念，是將過去以「產品管理」為中心之作法，轉變為以「消費者保護」為中心之管理模式，強化風險管理機制及緊急應變能力，為全民營造飲食安心，用藥安全的消費環境。



任職食品藥物管理局期間，康局長為達「藥求安全、食在安心」之目標，常勉勵同仁秉持專業、效率之精神，積極推動各項業務，重要績效包含提昇食品藥物審查效能、全面檢討並修正法規標準，使我國食品藥物之管理與國際調和；於 2011 年主動發掘食品遭塑化劑污染事件，並策劃與督導危機處理機制與對策，迅速彌平消費者對塑化劑污染食品的疑慮。另於 2010 年起，配合行政院執行取締偽劣假藥及非法廣播電台，不但大幅降低市售不法之產品，且讓氾濫之違規廣告從 14% 違規率降至 5% 以下，成效彰顯。國際事務之推展亦有不少進展，如：與澳洲簽署「台澳藥物管理合作瞭解備忘錄」及「台澳乳製品進口監測豁免瞭解備忘錄」，與奧地利簽署「台奧食品安全合作瞭解備忘錄」，與列支敦斯登完成「簡化藥商申請醫療器材查驗管理相互規範」換函等。期間並因督導「加強取締偽劣假藥及非法廣播電台」專案績效卓著，接受行政院表揚，且因辦理塑化劑事件有功，獲頒一等功績獎章。