



NAME
余玉萍
Sher, Yuh-Pyng

POSITION TITLE
Assistant Professor

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
National Taiwan University	B.S.	1994	Medical Technology
National Taiwan University	M.S.	1996	Immunology
National Taiwan University	Ph.D.	2006	Cancer research
China Medical University Hospital, Taichung	Postdoc	2007 - 2009	Cancer therapy

CURRENT POSITIONS

Assistant Professor, Institute of Clinical Medical Science, China Medical University Medical College, Taichung, Taiwan

RESEARCH INTEREST

Cancer-targeted gene therapy
Metastasis
Cancer stem cell

HONORS

1997 Excellent Thesis Prize in Medical College of National Taiwan University
2007-2009 NHRI Postdoctoral Fellowship Award

PEER-REVIEWED PUBLICATIONS

- Sher YP, Tzeng TF, Kan SF, Hsu J, Han Z, Xie X, Lin WC, Li LY*and Hung MC*. Cancer Targeted Gene Therapy of BikDD Inhibits Orthotopic Lung Cancer Growth and Improves Long-term Survival. Oncogene accepted, 2009 (SCI)
- Liu SJ, Tsai JP, Shen CR, Sher YP, Hsieh CL, Yeh YC, Chou AH, Chang SR, Hsiao KN, Yu FW, and Chen HW*. Induction of a distinct CD8 Tnc17 subset by transforming growth factor-beta and interleukin-6. J Leukoc Biol. 82:354-60, 2007 (SCI)
- Sher YP, Chou CC, Chou RH, Wu HM, Chang WS, Chen CH, Yang PC, Wu CW, Yu CL, and Peck K*. Human kallikrein 8 protease confers a favorable clinical outcome in non-small cell lung cancer by suppressing tumor cell invasiveness. Cancer Res. 66:11763-70, 2006. (SCI)
- Sher YP, Shih JY, Yang PC, Roffler SR, Chu YW, Wu CW, Yu CL, and Peck K*. Prognosis of non-small cell lung cancer patients by detecting circulating cancer cells in the peripheral blood with multiple marker genes. Clin Cancer Res. 11: 173-79, 2005. (SCI)
- Huang W, Sher YP, Peck K, Fung YC*. Matching gene activity with physiological functions. Proc Natl Acad Sci USA. 99: 2603-8, 2002. (SCI)
- JJW Chen, Peck K, Hong TM, Yang SC, Sher YP, Shih JY, Wu R, Roffler SR, Wu CW, Yang PC*. Global analysis of gene expression in invasion by a lung cancer model. Cancer Res. 61:5223-30, 2001. (SCI)
- Yoneda K, Peck K, Chang MMJ, Chmiel K, Sher YP, Chen J, Yang PC, Chen Y and Wu R*. Development of high-density DNA microarray membrane for profiling smoke- and hydrogen peroxide-induced gene in a human bronchial epithelial cell line. Am J Respiratory and Critical Care Medicine. 164:S85-9, 2001. (SCI)
- Huang W, Sher YP, West DD, Wu JT, Peck K, Fung YC*. Tissue remodeling of rat pulmonary artery in hypoxic breathing-I. Changes of morphology, zero-stress state and gene expression. Ann Biomed Eng. 29:535-51, 2001. (SCI)

9. Huang W, Sher YP, Peck K, Fung YC*. Correlation of gene expression with physiological functions: Examples of pulmonary blood vessel rheology, hypoxic hypertension, and tissue remodeling. *Biorheology* 38(2-3): 75-87, 2001. (SCI)
10. Peck K, Sher YP, Shih JY, Roffler SR, Wu CW and Yang PC*. Detection and Quantitation of Circulating Cancer Cells in the Peripheral Blood of Lung Cancer Patients. *Cancer Res.* 58: 2761-5, 1998. (SCI)
11. Liu SJ, Sher YP, Ting CC and Tao MH*. Treatment of B-cell Lymphoma with Chimeric IgG and Single-chain Fv Antibody-interleukin 2 Fusion Proteins. *Blood.* 92: 2103-12, 1998.(SCI)
12. Chen JJW, Wu R, Yang PC, Huang JY, Sher YP, Han MH, Kao WC, Lee PJ, Chiu TF, YW Chu, Wu CW and Peck K*. Profiling Expression Patterns & Isolating Differentially Expressed Genes by cDNA Microarray System with Colorimetry Detection. *Genomics.* 51: 313-24, 1998. (SCI)

* Correspondence author

PATENT

1. Kung PC, Peck K, Lee YS, Sher YP, Cheng YC. Phytomics: A Genomic-based Approach to Herbal Compositions. US patent 2003/0207270 A1. (2003 published)
2. Peck K, Sher YP, Yang PC, Shih JY, Wu CW. Prognosis of Non-Small Cell Lung Cancer Patients by Detecting Circulating Cancer Cells in the Peripheral Blood with Multiple Marker Genes. US patent #7507534B2 (2009 published)