

BIOGRAPHICAL SKETCH

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NAME Chen, Yi-Hsiang		POSITION TITLE Associate Professor of Medicine College of Medicine University of Illinois at Chicago	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
National Taiwan University, Taipei, Taiwan	MD	1957-1964	Medicine
University of Colorado, Denver, Colorado	PhD	1965-1970	Laboratory Medicine
Univeristy of Mississippi, Jackson, MS		1970-1971	Internship, Medicine
University of Illinois, Chicago, IL		1971-1972	Residency, Medicine
University of Illinois, Chicago, IL		1972-1974	Fellowship, Hematology/Oncology

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Position/Honor:

Associate Professor University of Illinois at Chicago College of Medicine, Chicago, IL.
 Staff Physician: University of Illinois Hospitals, Chicago, IL, ,
 VA Jesse Brown Medical Center, Chicago, IL, 1979-2006.
 Consulting Physician: Department of Medicine, Mount Sinai Hospital Medical Center, Chicago, IL, 1998 – 2002.
 VA Research Associate:VA West Side Medical Center, Chicago, IL, 1974-1977.

B. Myeloma –related publications:

1. **Chen Y**, Bhoopalam N, Yakulis V, Heller P: Changes in lymphocyte surface immunoglobulins and the effect of an RNA-containing plasma factor in multiple myeloma. Ann Intern Med 83:625-631, 1975.
2. Heller P, Bhoopalam N, **Chen Y**, Yakulis V: Extracellular "RNA" in myeloma of mouse and man. In RG Crispen, (ed): "Neoplasm Immunity: Theory and Application. Institute for Tuberculosis Research, Chicago, IL, 1975, pp 97-103
3. **Chen Y**, Yakulis V, Heller P: Passive immunity to murine plasmacytoma by rabbit anti-idiotypic antibody to myeloma protein. Proc Soc Exp Biol Med 115:121-125, 1976.
4. Bhoopalam N, **Chen Y**, Yakulis V, Heller P: Surface immunoglobulins of lymphocytes in plasmacytoma. V. The effect of RNA rich extract from mouse plasmacytoma MOPC 104E on the immune response. Clin Exp Immunol 24:357-367, 1976.
5. Heller P, Bhoopalam N, **Chen Y**, Yakulis V: The relationship of myeloma "RNA" to the immune response. In "Immune RNA in Neoplasia." Academic Press, 1976, pp 223-233.
6. **Chen Y**, Heller P: The mode of action of splenic suppressor cells in murine plasmacytoma. Clin Exp Immunol 45:514-522, 1981.
7. **Chen Y**, Hwang L-T, Heller P: Immunosuppression in plasmacytoma: induction of suppressor cells. Clin Exp Immunol 47:191-196, 1982.
8. **Chen Y**, Heller P: The suppressor activity of splenic macrophages in murine plasmacytoma (PC) is inhibited by PC-specific ligands. Clin Exp Immunol 50:366-373, 1982.
9. **Chen Y**, Heller P: Diffusible suppressor factor from splenic macrophages in murine plasmacytoma. Clin Exp Immunol 57:171-177, 1984.
10. **Chen Y**, Anderson AB, Williams KG: Splenic immune effector and suppressor cells in mice bearing a growing plasmacytoma. Cancer Res 45:5473-5479, 1985.
11. **Chen Y**, Anderson AB: Effector mechanism of tumor immunity in murine plasmacytoma. Cancer Res 48:1398-1403, 1988.
12. **Chen Y**, Magalhaes MC: Hypoalbuminemia in patients with multiple myeloma. Arch Intern Med 150:605-610, 1990.

Program Director/Principal Investigator (Last, First, Middle):

13. **Chen Y**: Low albumin in myeloma. In Reply. Arch Intern Med 151:618-619, 1991.
14. **Chen Y**, Feng XX, Schilder L: Effects of vincristine, adriamycin and glucocorticoids on myeloma cell lines in vitro. Acta Haematologica, 89:61-69. 1993.
15. **Chen Y**, Desai P, Shiao R-T, Lavelle D, Haleem A, Chen J: Inhibition of myeloma cell growth by dexamethasone and all-trans retinoic acid: synergy through modulation of interleukin-6 autocrine loop at multiple sites. Blood 87:314-323, 1996.
16. Labayog J, Modi S, Lavelle D, Shiao R-T, **Chen Y**: Modulation of cytokine/cytokine receptor in cancer treatment: multiple myeloma in-vitro model. Proc 12nd Internatl Conf on Adv Sci Tech, Chicago, IL. pp202-209, 1996.
17. **Chen Y**, Feng X-X, Hagen K: Usefulness of flow cytometric detection of interleukin-6 receptors in human myeloma cell lines. Clin Lab Haem 18:161-169, 1996.
18. **Chen Y**, Shiao R-T, Labayog J, Modi S, Lavelle D: Modulation of interleukin-6/ interleukin-6 receptor in the treatment of multiple myeloma. Leukemia Lymphoma 27:11-23, 1997.
19. **Chen Y**, Lavelle D, DeSimone J, Uddin S, Platanius LC, Hankewych M: Growth inhibition of a human myeloma cell line by all-*trans* retinoic acid is not mediated by down-regulation of interleukin-6 receptors but through upregulation of p21^{WAF1}. Blood 94:251-259, 1999.
20. Lavelle D, **Chen Y**, Hankewych M, DeSimone J: Inhibition of myeloma cell growth by all-trans retinoic acid is associated with upregulation of p21^{WAF1} and dephosphorylation of retinoblastoma protein. Leukemia Lymphoma 35:261-268, 1999
21. Lavelle D, **Chen Y**, Hankewych M, DeSimone J: Histone deacetylase inhibitors increase p21^{WAF1} and induce apoptosis of human myeloma cell lines independent of decreased IL-6 receptor expression. Am J Hematol 68:170-178, 2001
22. Lavelle D, DeSimone J, Hankewych M, Kousnetzova T, **Chen Y**: Decitabine induces cell cycle arrest at G1 phase via P21^{WAF1} and the G2/M phase via the p38 MAP kinase pathway. Leukemia Res 27:999-1007, 2003
23. Santosh S, **Chen YH**, Dobogai LC, Mahmud N, Peace D, Sauntharajah Y, Hoffman R, Chunduri S, Rondelli D: Prolonged responses after autologous stem cell transplantation in African American patients with multiple myeloma. Bone Marrow Transplantation 37:1099-1102, 2006
24. **Chen Y**: Clinical features and making the diagnosis of multiple myeloma. Chapter 82 in Sekeres MA, Kalaycio ME, Bolwell BJ (eds.): "Clinical Malignant Hematology" McGraw-Hill, NY, 2007, pp 859-871
25. Shama S, Nemeth E, **Chen YH**, Goodnough J, Huston A, Goodman GD, Ganz T, Lichtenstein A: Involvement of hepcidin in the anemia of multiple myeloma. Clin Cancer Res 14: 3262-67, 2008
26. Shuaipaj T, Abutalib SA, Gaitonde S, Lindgren V, **Chen YH**: Intracranial plasmacytoma mimicking meningioma in a patient with Castleman's disease. Case report and brief review of literature. Am J Hematol 84:195-6, 2008