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CURRENT POSITION :

- ◆ Professor of Medicine

EDUCATIONAL BACKGROUND :

- ◆ Ph.D

RESEARCH INTERESTS :

- ◆ Immune regulation, molecular genetics, environmental medicine

PUBLISHED WORKS : (selected list)

- ◆ Watanabe H, Kawaguchi M, Fujishima S, Ogura M, Matsukura S, Takeuchi H, Ohba M, Sueki H, Kokubu F, Hizawa N, Adachi M, Huang SK, Iijima M. Functional Characterization of IL-17F as a Selective Neutrophil Attractant in Psoriasis. *J Invest Dermatol.* 2009;29:650-6.
- ◆ Le T, Tversky J, Chichester KL, Bieneman AP, Huang SK, Wood RA, Schroeder JT. Interferons modulate Fc epsilon RI-dependent production of autoregulatory IL-10 by circulating human monocytoic dendritic cells. *J Allergy Clin Immunol.* 2009; 123:217-23.
- ◆ Takahashi A, Kurokawa M, Konno S, Ito K, Kon S, Ashino S, Nishimura T, Uede T, Hizawa N, Huang SK, Nishimura M. Osteopontin is involved in migration of eosinophils in asthma. *Clin Exp Allergy.* 2009; 39:1152-9.
- ◆ Kawaguchi M, Fujita J, Kokubu F, Huang SK, Homma T, Matsukura S, Adachi M, Hizawa N. IL-17F-induced IL-11 release in bronchial epithelial cells via MSK1-CREB pathway. *Am J Physiol Lung Cell Mol Physiol.* 2009; 296:L804-10.
- ◆ Li XM, Wang QF, Schofield B, Lin J, Huang SK, Wang Q. Modulation of antigen-induced anaphylaxis in mice by a traditional chinese medicine formula, guo min kang. *Am J Chin Med.* 2009; 37:113-25.
- ◆ Hattori T, Konno S, Hizawa N, Isada A, Takahashi A, Shimizu K, Shimizu K, Gao P, Beaty TH, Barnes KC, Huang SK, Nishimura M. Genetic variants in the mannose receptor gene (MRC1) are associated with asthma in two independent populations. *Immunogenetics.* 2009 Nov 10. [Epub ahead of print]
- ◆ Kurokawa M, Konno S, Takahashi A, Plunkett B, Rittling SR, Matsui Y, Kon S, Morimoto J, Uede T, Matsukura S, Kokubu F, Adachi M, Nishimura M, Huang SK. Regulatory role of DC-derived osteopontin in systemic allergen sensitization. *Eur J Immunol.* 2009; 39:3323-30.
- ◆ (Review) Kawaguchi M, Kokubu F, Fujita J, Huang SK, Hizawa N. Role of interleukin-17F in asthma. *Inflamm Allergy Drug Targets.* 2009; 8:383-9.
- ◆ Kurokawa M, Konno S, Matsukura S, Kawaguchi M, Ieki K, Suzuki S, Odaka M, Watanabe S, Homma T, Sato M, Takeuchi H, Hirose T, Huang SK, Adachi M. Effects of corticosteroids on osteopontin expression in a murine model of allergic asthma. *Int Arch Allergy Immunol.* 2009; 149 Suppl 1:7-13.
- ◆ Hung CH, Yang SN, Kuo PL, Chu YT, Chang HW, Wei WJ, Huang SK, Jong YJ. Modulation of cytokine expression in human myeloid dendritic cells by environmental endocrine-disrupting chemicals involves epigenetic regulation. *Environ Health Perspect.* 2010;118:67-72.
- ◆ Hsu SC, Chen CH, Tsai SH, Kawasaki H, Hung CH, Chu YT, Chang HW, Zhou Y, Fu J, Plunkett B, Su SN, Vieths S, Lee RT, Lee YC, Huang SK. Functional interaction of common allergens and a C-type lectin receptor, DC-specific ICAM3-grabbing non-integrin (DC-sign), on human dendritic cells. *J Biol Chem.* 2010 Jan 15. [Epub ahead of print]
- ◆ Wang H, Long XB, Cao PP, Wang N, Liu Y, Cui Y, Zhang ZJ, Huang SK, Liu Z. Clara cell 10-kd protein suppresses chitinase 3-like 1 expression associated with allergic eosinophilic chronic rhinosinusitis. *Am J Resp Cri Care Med,* in press, 2010.