

Curriculum Vitae

YunJae Jung

Education and Training

2006 – 2009 Ph. D. Ewha Womans University, Seoul, Korea
2004 – 2006 M.S. Ewha Womans University, Seoul, Korea
1996 – 2002 M.D. College of Medicine, Ewha Womans University, Seoul, Korea

Professional Experiences

2012.10 – present Associate Professor, Gachon University, Incheon, Korea
2013.9 - 2015.1 Visiting Professor
Cincinnati Children's Hospital Medical Center, University of Cincinnati, OH, USA
2008.10 - 2012.9 Assistant Professor, Gachon University, Incheon, Korea
2006.11 - 2007.11 Research Fellow, Osaka University, Osaka, Japan
2006.9 - 2008.9 Lecturer, Gachon University, Incheon, Korea
2003.3 - 2006.8 Teaching Assistant, Ewha Woman University, Seoul, Korea
2002.3 - 2003.2 Intern, Samsung Seoul Hospital, Seoul, Korea

Selected publications

Baek JO, Roh JY, Jung Y. Oral tolerance inhibits atopic dermatitis-like type 2 inflammation in mice by modulating immune microenvironments. *Allergy*. 72(3):397-406

Sugawara R, Lee EJ, Jang MS, Jeun EJ, Hong CP, Kim JH, Park A, Yun CH, Hong SW, Kim YM, Seoh JY, Jung Y, Surh CD, Miyasaka M, Yang BG, Jang MH. Small intestinal eosinophils regulate Th17 cells by producing IL-1 receptor antagonist. *J Exp Med*. 213(4):555-567

Jung Y. Eosinophils are required for immune response induced by oral immunization. *J Bacteriol Virol*. 45(4):1-10

Jung Y, Wen T, Mingler MK, Caldwell JM, Wang YH, Chaplin DD, Lee EH, Jang MH, Woo SY, Seoh JY, Miyasaka M, Rothenberg ME. IL-1beta in eosinophil-mediated small intestinal homeostasis and IgA production. *Mucosal Immunol*. 8(4):930-942.

Jung Y, Rothenberg ME. Roles and regulation of gastrointestinal eosinophils in immunity and disease. *J Immunol*, 193(3): 999-1005.

Lee EH, Park CW, Jung YJ. Anti-inflammatory and immune-modulating effect of *Ulmus davidiana* var. *japonica* Nakai extract on a macrophage cell line and immune cells in the mouse small intestine. *J Ethnopharmacol*, 146(2): 608-613.

Lee HS, Kim HR, Lee EH, Jang MH, Kim SB, Park JW, Seoh JY, Jung YJ. Characterization of CCR9 expression and thymus-expressed chemokine responsiveness of the murine thymus, spleen

and mesenteric lymph node. *Immunobiology*, 217(4): 402-411.

Verjan Garcia N, Umemoto E, Saito Y, Yamasaki M, Hata E, Matozaki T, Murakami M, Jung YJ, Woo SY, Seoh JY, Jang MH, Aozasa K, Miyasaka M. SIRPalpha/CD172a regulates eosinophil homeostasis. *J Immunol*, 187(5): 2268-2277.