

# CURRICULUM VITAE

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### **CURRENT POSITION:**

Associate Professor of Division of Rheumatology, Kangnam Sacred Heart Hospital, Hallym University College of Medicine

### **DATE OF BIRTH:**

April 15 1969

### **PROFESSIONAL EDUCATION:**

1988-1994 MD, College of Medicine, Hanyang University, Korea

1997-1999 MS, Internal Medicine, Graduate School, Ulsan University, Korea

2002-2005 PhD, Internal Medicine, Catholic University of Korea

### **POSTGRADUATE PROFESSIONAL TRAINING AND AFFILIATION:**

1995-1999 Resident training, Internal Medicine, Asan Medical Center  
Ulsan University, Korea

1999-2000 Research Fellowship, Division of Nephrology, Children's hospital  
Seattle, WA, USA

2002 Clinical and Research Fellowship, Division of Rheumatology  
Department of Medicine, Kang-Nam St. Mary's Hospital  
Catholic University Korea

2003 Full time instructor, Division of Rheumatology, Department of Internal  
Medicine, Hallym University College of Medicine, Korea

2004- Associate professor, Division of Rheumatology  
Department of Internal Medicine, Hallym University College of Medicine  
Korea

### **LICENSURE:**

1994 Licensed to practice medicine and surgery in the Republic of Korea

1999 Diplomat, Korean Board of Internal Medicine

2004 Diplomat, Rheumatology, Korean Board of Internal Medicine

### **REPRESENTATIVE PUBLICATIONS:**

Jung YO, Cho ML, et al. Synergism of TLR2, TLR4 and TLR6 ligation on the production of tumor necrosis factor-alpha in spontaneous arthritis animal model interleukin-1 receptor antagonist deficient mice. *Immunol Lett*, in press

Cho ML, Jung YO, Kim KW, et al. IL-17 induces the production of IL-16 in rheumatoid arthritis. *Exp Mol Med*. 2008;40(2):237-45.

Park MJ, Min SY, Park KS, Cho YG, Cho ML, Jung YO, et al. Indoleamine 2,3-dioxygenase-expressing dendritic cells are involved in the generation of CD4+CD25+ regulatory T cells in Peyer's patches in an orally tolerized, collagen-induced arthritis mouse model. *Arthritis Res Ther*. 2008;10(1):R11.

Cho ML, Yoon BY, Ju JH, Jung YO, et al. Expression of CCR2A, an isoform of MCP-1 receptor, is increased by MCP-1, CD40ligand and TGF-beta in fibroblast like synoviocytes of patients with RA. *Exp Mol Med*. 2007;39(4):499-507.

Jung YO, Min SY, et al. CD8alpha+ dendritic cells enhance the antigen-specific CD4+ T-cell response and accelerate development of collagen-induced arthritis. *Immunol Lett*. 2007 ;111(2):76-83.

Jung YO, Cho ML, Kang CM, et al. Toll-like receptor 2 and 4 combination engagement upregulate IL-15 synergistically in human rheumatoid synovial fibroblasts. *Immunol Lett*. 15;109(1):21-7.

Jung YO, Do JH, Kang HJ, et al. Correlation of sonographic severity with biochemical markers of synovium and cartilage in knee osteoarthritis patients. *Clin Exp Rheumatol*. 2006 ;24(3):253-9.

Cho ML, Jung YO, Moon YM, et al. Interleukin-18 induces the production of vascular endothelial growth factor (VEGF) in rheumatoid arthritis synovial fibroblasts via AP-1-dependent pathways. *Immunol Lett*. 2006 Mar 15;103(2):159-66.

Ikeda Y, Jung YO, Kim H, et al. Exogenous bone morphogenetic protein-7 fails to attenuate renal fibrosis in rats with overload proteinuria. *Nephron Exp Nephrol*.2004;97(4):e123-35

Min SY, Hwang SY, Park KS, Lee JS, Lee KE, Kim KW, Jung YO, et al. Induction of IL-10-producing CD4+CD25+ T cells in animal model of collagen-induced arthritis by oral administration of type II collagen. *Arthritis Res Ther*. 2004;6(3):R213-9.

Min SY, Hwang SY, Jung YO, et al. Increase of cyclooxygenase-2 expression by interleukin 15 in rheumatoid synoviocytes. *J Rheumatol*. 2004;31(5):875-83.

Kim WU, Cho ML, Jung YO, et al. Type II collagen autoimmunity in rheumatoid arthritis. *Am J Med Sci.* 2004;327(4):202-11.

Oda T, Jung YO, Kim HS, et al. PAI-1 deficiency attenuates the fibrogenic response to ureteral obstruction. *Kidney Int.* 2001;60(2):587-96.

Jung YO, Lee YS, Yang WS, et al. Treatment of chronic hepatitis B with lamivudine in renal transplant recipients. *Transplantation.* 1998;66(6):733-7.