



JOO-YEON YOO, Ph.D.

Department of Life Sciences

Pohang University of Science and Technology

Pohang, Korea

EDUCATION and PROFESSIONAL EXPERIENCE:

- 2004.3- Assistant & Associate professor, Department of Life Science, POSTECH
- 2003–2004 Research Associate, Department of Molecular Biology and Genetics,
The Johns Hopkins University, USA
- 1997-2003 Post-doctoral fellow, Howard Hughes Medical Institute,
Department of Molecular
Biology and Genetics, The Johns Hopkins University, USA
- 1992-1997 Ph.D. Program in Molecular and Cellular Biology, University of Maryland,
USA
- 1989-1991 M.S. Department of Botany, Seoul National University, Korea
- 1985-1989 B.A. Department of Botany, Seoul National University, Korea.

PUBLICATIONS (SELECTED)

- Jo JH, Chung TM, Youn H, Yoo JY. 2014. Cytoplasmic parafibromin/hCdc73 targets and destabilizes p53 mRNA to control p53-mediated apoptosis. *Nature Communications*, in press
- Yoo HS, Choi Y, Ahn N, Lee S, Kim WU, Jang MS, Jang MH, Kim YS, Yoo JY. 2014. Transcriptional regulator CTR9 inhibits Th17 differentiation via repression of IL-17 expression. *J. Immunol*, 192(4):1440-1448.

- Choi Y., Kim JK, Yoo JY. 2014. NFκB and STAT3 synergistically activate the expression of FAT10, a gene counteracting the tumor suppressor p53. *Mol. Oncology* 8(3):642-655.
- Kim N, Sun HY, Youn MY, Yoo JY. 2013. IL-1 specific recruitment of GCN5 histone acetyltransferase induces the release of PAF1 from chromatin for the de-repression of inflammatory response genes. *Nucleic Acid Research*, 41(8):4495-4506.
- Oh YM, Kim JK, Choi SJ, Yoo JY. 2012. Identification of co-occurring transcription factor binding sites from DNA sequence using clustered position weight matrices. *Nucleic Acid Research*, 40(5):e38.
- Hwang SY, Sun HY, Lee, KH, Oh, BH, Cha, YJ, Kim, BH, Yoo, JY. 2012. 5'-triphosphate-RNA-independent activation of RIG-I via RNA aptamer with enhanced antiviral activity. *Nucleic Acid Research*, 40(6):2724-2733.