

## Curriculum Vitae

**Name:** Jongsoon Lee

**Degree:** Ph.D.

**Affiliation:** SIMS (Soonchunhyang Institute of Medi-bio Institute), Soonchunhyang University

**Position Title:** Professor

### Education/Training

1979-1985	BS/MS, Department of Zoology, Seoul National University
1988-1994	Ph.D., Department of Biochemistry, Boston University, School of Medicine, Boston, USA
1994-1995	Research Associate, Boston University, School of Medicine, Boston, USA
1997-1999	Research Fellow, Joslin Diabetes Center, Harvard Medical School, Boston, USA

### Positions and Scientific Appointments

1999-2006	Research Associate, Joslin Diabetes Center, Boston, USA
1999-2009	Instructor, Harvard Medical School, Boston, USA
2006-2019	Assistant Investigator, Joslin Diabetes Center, Boston, USA
2009-2019	Assistant Professor, Harvard Medical School, Boston, USA
2019-	Professor, Soonchunhyang University
2019-	Vice President, Soonchunhyang Institute of Medi-Bio Science (SIMS)
2019-	Director, Metabolic Disease Tissue Homeostasis Research Center (MHRC/RLRC)
2021-	Chair, Department of Integrated Biomedical Science, Soonchunhyang University

### Selected Publication

1. Yuan, M.\*, Konstantopoulos, N.\*, **Lee, J.\***, Hansen, L., Li, Z.W., Karin, M., Shoelson, S.E. (2001) Reversal of Obesity- and Diet-Induced Insulin Resistance with Salicylates or Targeted Disruption of IKK $\beta$ . **Science**. 293, 1673-1677. \* Equal contributors
2. **Lee, J.\*§**, Miyazaki, M.\*, Romeo, G.R., Shoelson, S.E.§ (2014) Insulin Receptor Activation with Transmembrane Domain Ligands. **J. Biol. Chem.** 289: 19769-19777. \*Equal contributors § Corresponding author
3. Lee, B.-C., Kim, M.S., Pae, M., Yamamoto, Y., Eberle, D., Shimada, T., Kamei, N., Park, H.-S., Sasorith, S., Woo, J.R., You, J., Mosher, W., Brady, H.J., Shoelson, S.E., **Lee, J.** (2016) Adipose natural killer cells regulate adipose tissue macrophages to promote insulin resistance in obesity. **Cell Metab.** 23: 685-698
4. Bonamichi, B., **Lee, J.** (2017) Unusual Suspects in the Development of Obesity-Induced Inflammation and Insulin Resistance: NK cells, iNKT cells, and ILCs. **Diabetes Metab J.** 41: e7
5. Kim, Y., Bayona, P.W., Kim, M., Chang, J., Hong, S., Park, Y., Budiman, A., Kim, Y.J., Choi, C.Y., Kim, W.S., **Lee, J. §**, Cho, K.W. § (2018) Macrophage Lamin A/C Regulates Inflammation and the Development of Obesity-Induced Insulin Resistance. **Front Immunol.** 9, 696. § Corresponding author
6. Kim, J., **Lee, J.** (2021) Role of obesity-induced inflammation in the development of insulin resistance and type 2 diabetes: history of the research and remaining questions. **Ann Pediatr Endocrinol Metab** 26, 1
7. Kim, J., **Lee, J.** (2022) The many faces of the creatine/phosphocreatine system. **Nat Metab** 4, 155

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