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Professor  
School of Life Sciences and Biotechnology, Korea University  
Seoul, Korea

#### Education

1973-1980 - Korea University, Food Technology, BS  
1980-1982 - University of Hawaii, Food Engineering, MS  
1982-1987 – MIT, Applied Biological Sciences, Ph.D

#### Experience

1987.1 - 1989.4 - MIT, Cambridge, MA, USA, Postdoctoral Associate  
1989.5 - 1992.8 - 3M Company, St. Paul, MN, USA, Senior Biochemical Engineer  
1992.9 - 1993.9 - XGen Corp., Cambridge, MA, USA, Director of Product Development  
1993.9 - 1995.2 - ATC Diagnostics, Framingham, MA, USA, Senior Scientist  
1995.3 - 1996.6 - Dept of Genetic Engineering, Korea University, Associate Professor  
1996.6 – present - School of Life Sciences and Biotechnology, Korea University, Associate Professor,  
Professor  
2005.11 – present - Korean Academy of Science and Technology, Member  
2006.4 – present - Korea University, BK21 Biotechnology Initiative, Director  
2006.5- 2008.5 - Hyundai-Kia Science and Technology, Chair Professor  
2006.1 – present – Proteomics, Editorial Board Member  
2007.1 – present - Proteomics Clinical Applications, Editorial Board Member  
2009.5-2011.5 - Korean Biological Safety Association, Founder and President  
2011.5-present - Asia-Pacific Biosafety Association, President

#### Select Publications (of 117 total)

1. Shim G, Han SE, Yu YH, Lee S, Lee HY, Kim K, Kwon IC, Park TG, Kim YB, Choi YS, Kim CW, Oh YK. Trilyinoyl oleylamide-nased cationic liposomes for systemic co-delivery of siRNA and an anticancer drug. *J Controlled Release* in press (2011)
2. Kim HJ, Yoo HS, Kim PK, Kim MR, Lee HW, Kim CW. Comparative analysis of serum proteomes of patients with cardiovascular disease. *Clin Biochem* Feb;44(2-3):178-84 (2011)
3. Noh SM, Han SE, Shim G, Lee KE, Kim CW, Han SS, Choi Y, Kim YK, Kim WK, Oh YK. Tocopheryl oligochitosan-based self assembling oligomersomes for siRNA delivery. *Biomaterials* 32(3): 849-857 (2011)
4. Wang JS, Kee MK, Choi BS, Kim CW, Kim SS. Evaluation of external quality assesment results for HIV testing laboratories in Korea using current analytical methods. *Clinica Chimica Acta* 412(11-12):1127-32 (2011)
5. Koo BS, Hyun HH, Kim SY, Kim CH, Lee HC. Enhancement of thymidine production in *E. coli* by eliminating repressors regulating the carbamoyl phosphate synthetase operon. *Biotechnol Lett* 33:71-78 (2011)