

# Curriculum Vitae

Chang-Kyu Lee, Ph.D. Professor  
Department of Agricultural Biotechnology  
Animal Biotechnology Major  
Department of Food and Animal Biotechnology  
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## Education

**1994 - 2000**                      **Texas A&M University**

Ph.D. Supervisor : Dr. Jorge A. Piedrahita

Department of Animal Science

*Thesis title : Effects of protease inhibitors and antioxidants on in vitro survival of porcine primordial germ cells.*

**1989 - 1991**                      **Seoul National University**

Master of Science Supervisor : Dr. Kyung-Soon Im

Dept. of Animal Science, Physiology of Reproduction

*Thesis title : Studies on sex control of mouse and rabbit embryos using H-Y antibody.*

**1985 - 1989**                      **Seoul National University**

Bachelor of Science

Department of Animal Science

## Research Experience

**2013 - Present**                      **Professor**

Dept. of Agricultural Biotechnology,  
Seoul National University

**2008 - 2013**                      **Associate Professor**

Dept. of Agricultural Biotechnology,  
Seoul National University

**2009 - 2010**                      **Visiting Professor**

Dept. Molecular Cell and Developmental Biology  
University of California, Los Angeles

**2003 - 2008**                      **Assistant Professor**

Dept. of Agricultural Biotechnology  
Seoul National University

**2001 - 2003**                      **Full-time Instructor**

Dept. of Agricultural Biotechnology  
Seoul National University

**2000 - 2001**                      **Post-Doctoral Research Associate.**

Department of Veterinary Anatomy & Public Health.  
Texas A&M University, College Station, Texas.

*Research Projects : Development of porcine ES cells, Porcine nuclear transfer, Design and making DNA construct for gene targeting, Gene targeting in porcine and bovine embryonic cells and somatic cells.*

**1994 - 2000**                      **Graduate Research Assistant.**

Department of Veterinary Anatomy & Public Health.  
Texas A&M University, College Station, Texas.

## **Activities**

### **Honors/ Awards**

Minister Award, Ministry of Agriculture, Food and Rural Affairs, Republic of Korea, 2021  
Academic Excellence Professorship Award, Gookdam Research & Education Foundation. 2012.  
Presidential Award, Republic of Korea, 2006.  
College of Veterinary Medicine-Graduate Student Association Travel Grant, 2000.  
International Embryo Transfer Society Student Research Competition, Runner-up Award, 1999.  
TAES Research Assistantship awarded by Texas A&M University, 1995-2000.

Regent's Fellowship awarded by Texas A&M University, 1994 – 1995

Research Assistantship awarded by Seoul National University, 1989-1991.

Outstanding Student Fellowship awarded by Seoul National University, 1986 – 1989.

## **PROFESSIONAL ASSOCIATIONS**

International Society for Stem Cell Research (ISSCR)

Society of Study of Reproduction (SSR)

International Embryo Transfer Society (IETS)

Asian-Australian Association of Animal Production Societies (AAP)

Korean Society of Animal Biotechnology

Korean Society of Cellular Agriculture