Curriculum Vitae

Name: First Last, Degree(s)	**Suk Kyeong Lee, Ph.D.**

EDUCATION / TRAINING (Begin with baccalaureate or other initial professional education and including postdoctoral training.)			
University name/Institute	**Degree**	**Year**	**Major**
Seoul National university/ College of Pharmacy	B.S.	1986	Pharmacy
Seoul National university/ College of Pharmacy	M.S.	1988	Pharmaceutics
Northwestern University / Medical School	Ph.D.	1994	Molecular Pharmacology and Biological Chemistry
Northwestern University / Medical School	Post Doc.	1997	Virology

SECTION A: Personal Statement

Work Address Department of Medical Lifescience
College of Medicine
The Catholic University of Korea
222 Banpo-daero, Seocho-gu, Seoul, 137-701, Korea

SECTION B: Positions

May 1997 – Feb 2000 Research professor, College of Medicine, The Catholic University of Korea

Mar 2000 – Feb 2004 Assistant professor, College of Medicine, The Catholic University of Korea

Mar 2004 – Feb.2009 Associate professor, College of Medicine, The Catholic University of Korea

Mar 2010 – present Professor at Department of Medical Lifescience, College of Medicine
The Catholic University of Korea

SECTION C: Publication List (past 5 years)

1. Repeated gene transfection impaired the engraftment of transplanted porcine neonatal pancreatic cell clusters. Min Koo Seo, Cheng-Lin Sun, Ji-Won Kim, Kun-Ho Yoon, **Suk Kyeong Lee** Korean Diabetes Journal. 2011.2.28. 35(1): 72-79

2. Contribution of Epstein-Barr Virus Infection to Chemoresistance of Gastric Carcinoma Cells to 5-Fluorouracil. Jung Seon Seo,Tai-Gyu Kim,Young Seon Hong,Jen-Yang Chen, and **Suk Kyeong Lee.** Archives of Pharmacal Research. 2011

3. The Role of Promoter Methylation in Epstein-Barr Virus MicroRNA Expression in EBV-infected B cell lines. Do Nyun Kim, Yoon-Jae Song, and **Suk Kyeong Lee**: Experimental and Molecular Medicine, 43(7): 401-410, 2011

4. Association between Epstein-Barr Virus Infection and Chemoresistance to Docetaxel in Gastric Carcinoma. Hee Jong Shin, Do Nyun Kim, and **Suk Kyeong Lee**: Molecules and Cells, 32(2): 173-179, 2011

5. TGF-β1 expression by proliferated keratinocytes in the skin of E-irradiated mice. A-Ran YOON, Do Nyun KIM, Min Koo

SEO, Sang Taek OH, Jung Seon SEO, Se Mo JUN, Jung-Ho CHA, and **Suk Kyeong LEE:** Korean Journal of Life Science, 22(2): 133-141, 2012

6. Biogenesis of Epstein-Barr virus microRNAs. Do Nyun Kim and **Suk Kyeong Lee:** Molecular and Cellular Biochemistry, 2012.6.1 ;365(1-2):203-210

7. Increased Incidence of Gastric Cancer in Renal Transplant Recipients. Jae Myung Park, Myung-Gyu Choi, Chul Woo Yang, Chan Kwon Jung, **Suk Kyeong Lee**, A-ran Yoon, Yong Soo Kim, In-Sik Chung: Journal of Clinical Gastroenterology, 2012; 6(10):e87-91

8. Characterization of naturally Epstein-Barr virus infected gastric carcinoma cell line YCCEL1, Do Nyun Kim, Min Koo Seo, Hoyun Choi, Su Yeon Kim, Hee Jong Shin, A-Ran Yoon, Qian Tao, Sun Young Rha, **Suk Kyeong Lee**: J Gen Virol 94(3):497-506, 2013

9. Epstein-Barr Virus-Encoded MicroRNA BART15-3p Promotes Cell Apoptosis Partially by Targeting BRUCE. Hoyun Choi, Hanna Lee, Sae Rom Kim, Yong Song Gho, and **Suk Kyeong Lee**. Journal of Virology 87(14): 8135-8144, 2013

10. Regulation of microRNA-7-5p and LRP6 by Epstein-Barr Virus-Encoded RNAs in Burkitt's Lymphoma Cell Line Akata. Ji Won Son, Ho Yun Choi, Han Na Lee, Min Koo Seo and **Suk Kyeong Lee**. Journal of Bacteriology and Virology 44(1): 84-94, 2014

11. miR-BART20-5p stabilizes Epstein-Barr virus latency by directly targeting *BZLF1* and *BRLF1.* Yu-Jin Jung, Hoyun Choi, Hyoji Kim, and **Suk Kyeong Lee**: Journal of Virology. 88(16): 9027-37, 2014

12. Cordycepin is a Novel Chemical Suppressor of Epstein-Barr virus Replication. Eunhyun Ryu, Myoungki Son, Minjung Lee, Kanghyo Lee, Jae Youl Cho, Sungchan Cho, **Suk Kyeong** Lee, You Mie Lee, Hyosun Cho and Gi-Ho Sung and Hyojeung Kang, Oncoscience 2014 Dec 18;1(12):866-81. eCollection 2014.

13. Epstein Barr virus miR-BART20-5p regulates cell proliferation and apoptosis by targeting BAD. Hyoji Kim, Hoyun Choi and **Suk Kyeong Lee**, Cancer Letters 356: 733–742, 2015

14. MicroRNA miR-466 inhibits Lymphangiogenesis by Targeting Prospero-Related Homeobox 1 in the Alkali Burn Corneal Injury Model. Minkoo Seo, Jun-Sub Choi, Chang Rae Rho, Choun-Ki Joo, **Suk Kyeong Lee**, Journal of Biomedical Science 22(1):3, 2015

15. Insufficient Sex Description of Cells Supplied by Commercial Vendors. Mi -Na Park, Ji Hyun Park Hee Young Paik, and **Suk Kyeong Lee**. American Journal of Physiology-Cell Physiology 308(7):C578-80, 2015

16. Long-term outcome of extranodal NK/T cell lymphoma patients treated with post-remission therapy using EBV LMP1 and LMP2a-specific CTLs, Tai-Gyu Kim, Seok-Goo Cho, Nayoun Kim, Hyun-Jung Sohn, **Suk Kyeong Lee,** Sang Taek Oh, Hyun-Joo Lee, Hyun-Il Cho, Hyeon Woo Yim, Seung Eun Jung, Gyeongsin Park, Joo Hyun Oh, Byung-Ock Choi, Sung Won Kim, Soo Whan Kim, Nak Gyun Chung, Jong Wook Lee, and Young Seon Hong, Molecular Therapy, 2015 Aug;23(8):1401-9.

17. Measurement of CD8+ and CD4+ T cell frequencies specific for EBV LMP1 and LMP2a using mRNA-transfected DCs, Dae-Hee Sohn; Hyun-Jung Sohn; Hyun-Joo Lee; Sun-Deok Lee; Shoo-Eon Kim; Seung-Joo Hyun; Hyun-Il Cho; Seok-Goo Cho; **Suk-Kyeong Lee**, Tai-Gyu Kim, PLoS One. 2015 May 29;10(5):e0127899.

18. Inhibition of Lumphangiogenesis and Hemangiogenesis in Corneal Inflammation by Subconjunctival Prox1 siRNA Injection in Rats. Chang Rae Rho; Jun-Sub Choi; Minkoo Seo; **Suk Kyeong Lee**; Choun-Ki Joo. INVASTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE. INC.2015;56:5871– 5879.

19. Epstein-Barr Virus miR-BART20-5p suppresses lytic induction by inhibiting BAD-mediated caspase-3-dependent apoptosis. Hyoji Kim, Hoyun Choi, and **Suk Kyeong Lee**. Journal of Virology. 90(3): 1359-1368, 2016 Feb.

SECTION D: Korean Patents (Registered)

No	Registration No. (Date)	제목
1	No.10-1308941 (2013.09.10.)	Composition comprising EBV miRNA for promoting apoptosis or inhibiting cell growth
2	No.20-1389072 (2014.04.18)	siRNA for inhibiting BHRF1 expression and composition comprising the same
3	No.10-1450075호 (2014.10.15.)	Composition comprising EBV miRNA for inhibiting apoptosis or promoting cell proliferation

SECTION E: Foreign Patents (Registered)

No	Registration No. (Date)	제목
1	No. 9243247 (U.S.A.) (2016.1.26.)	Composition comprising EBV miRNA for promoting apoptosis or inhibiting cell growth

SECTION F: Research Interests

1. Mechanistic role of virus in tumorigenesis, and chemo- and radio-sensitivity of Epstein-Barr virus (EBV)-associated tumors.

2. Noncoding RNAs (miRNA, long noncoding RNA) network in tumor and immune disorder

3. Effect of sex/gender on pathology and treatment