

## Lecturer Profile

Name: Yong Seok Jeong, Ph.D.

### Affiliation and Position:

Professor of Department of Biology  
College of Sciences  
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### Education and Career

Sungkyunkwan University, Dept. Life Science, B.S.  
University of Texas-Austin, Dept. Microbiology Ph.D. (Virology)  
Harvard Medical School, Dept. Medicine, Research Associate  
Life Member, American Society for Virology  
Vice President, Microbial Society of Korea  
National Representatives, International Committee on Taxonomy of Viruses

### Research Area

Virus-host cell interaction and molecular evolution of RNA viruses

### Selected Publications

- Mechanism of coronavirus transcription: Duration of primary transcription activity and effects of subgenomic RNA transcription on RNA replication. 1992. *Journal of Virology* **66**:3339-3346
- Pathogenicity of live, attenuated SIV after mucosal infection of neonatal macaques. 1995. *Science* **267**:1820-1825
- Integrative Effect of Defective Interfering RNA Accumulation and Helper Virus Attenuation Is Responsible for the Persistent Infection of Japanese Encephalitis Virus in BHK-21 Cells. 2013. *Journal of Medical Virology* **85**:1990-2000
- Occurrence of novel GII.17 and GII.21 norovirus variants in the coastal environment of South Korea in 2015. 2017. *PLoS ONE*, DOI:10.1371