

# **CURRICULUM VITAE**

**NAME** : Man-Seong Park

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## **ACADEMIC EDUCATION:**

1999 Ph.D. Microbiology, Korea University, Seoul, Korea

## **PROFESSIONAL CAREER:**

2014.3 - Associate Professor/Professor, Microbiology, College of Medicine,  
Korea University, Korea

2007. 4 – 2014.3 Assistant/Associate Professor, Microbiology, College of Medicine,  
Hallym University, Korea

2005. 1 - 2007.3 Instructor, Microbiology, Mount Sinai School of Medicine, NY, USA

1999.10 - 2004.12 Post-doctoral fellow, Microbiology, Mount Sinai School of Medicine,  
NY. USA

## **FIELDS OF INTEREST:**

1. Pathogenesis on RNA viruses
2. Antiviral agents against RNA viruses
3. Vaccine development against RNA viruses

## **Journal Editor:**

1. PLoS One-Editorial board member
2. Journal of Bacteriology and Virology-Editorial board member
3. Laboratory Animal Research (Springer Nature)- Associate editor

## **Selected papers(Since 2019):**

1. Min-Chul Kim, Chunguang Cui, Kyeong-Ryeol Shin, Joon-Yong Bae, Oh-Joo Kweon, Mi-Kyung Lee, Seong-Ho Choi, Sun-Young Jung, Jin-Won Chung, **Man-Seong Park**. Duration of Culturable SARS-CoV-2 in Hospitalized Patients with Covid-19. 2021 Feb 18;384(7):671-673. *The New England Journal of Medicine*

2. Jin Il Kim, Sehee Park, Joon-Yong Bae, Sunmi Lee, Jeonghun Kim, Gayeong Kim, Kirim Yoo, Jun Heo, Yong Seok Kim, Jae Soo Shin, Mee Sook Park, **Man-Seong Park**. Glycosylation generates an efficacious and immunogenic vaccine against H7N9 influenza virus. 2020 Dec 23;18(12):e3001024. *PLoS Biology*
3. Hye-Rin Jeong, Joon-Yong Bae, Jee-Hyun Park, Seung-Ki Baek, Gayeong Kim, Jung-Hwan Park, **Man-Seong Park**. Preclinical Study of Influenza Bivalent Vaccine Delivered With a Two Compartmental Microneedle Array. 2020 May 18;324:280-288. *Journal of Controlled Release*
4. Hye-Rin Jeong, Sehee Park, Jee-Hyun Park, Joon-Yong Bae, Ga-yeong Kim, Seung-Ki Baek, Jung-Hwan Park, **Man-Seong Park**. Preparation of H1N1 microneedles by a low-temperature process without a stabilizer. 2019. Oct;143:1-7. *European Journal of Pharmaceutics and Biopharmaceutics*
5. Jin Il Kim, Sangmoo Lee, Gong Yeal Lee, Sehee Park, Joon-Yong Bae, Jun Heo, Hong-Youb Kim, Seok-Hun Woo, Hae Un Lee, Choong Am Ahn, Hye Jin Bang, Hyun Soo Ju, Kiwon Ok, Youngjoo Byun, Dae-Jin Cho, Jae Soo Shin, Dong-Yeon Kim, Mee Sook Park, and **Man-Seong Park**. Novel small molecule targeting hemagglutinin stalk of influenza viruses. 2019. Aug 13;93(17). *Journal of Virology*
6. Jin Il Kim, Sehee Park, Joon-Yong Bae, **Man-Seong Park**. Evolutionary relationship analysis of Middle East respiratory syndrome coronavirus 4a and 4b protein coding sequences. 2019 Mar;20(2):e1. *Journal of Veterinary Science*