

Curriculum Vitae
Hyejeong Kim
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1. Personal Information

Hyejeong Kim
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Chapel Hill, NC 27517
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2. Education

Graduate student, University of North Carolina at Chapel Hill (UNC-CH), Chapel Hill, NC, 2019 – present, Department of Microbiology & Immunology
Graduate student, Pennsylvania State University (PSU), University Park, PA, 2017-2019, Department of Biochemistry & Molecular Biology
M.S., Ohio State University (OSU), Columbus, OH, 2011 – 2013, Biochemistry
B.S., Korea Military Academy, Seoul, Republic of Korea, 2003-2007, Applied Chemistry

3. Professional Experience – Employment History

Graduate Research Assistant, Department of Microbiology & Immunology, UNC-CH, 2019 – present
Graduate Research Assistant, Department of Biochemistry & Molecular Biology, PSU, 2017 – 2019
Military officer (Major), Republic of Korea Army, 2007 – present
Lecturer, Department of Chemistry, Korea Military Academy, 2014 - 2016
Graduate Research Assistant, Department of Biochemistry, OSU, 2011 – 2013
Researcher, Chemical Defense Research Institute, Seoul, Republic of Korea, 2008 - 2010

4. Honors, Awards and Noteworthy Service to the Profession

Student Travel Award, ASV (2019)
Homer F. Braddock Scholarship, PSU (2017)
Scholarship for Graduate Study (Ph.D.), Republic of Korea Army (2017 – 2020)
Award in recognition of the excellent service, Korea Military Academy (2015, 2016)
Scholarship for Graduate Study (M.S.), Republic of Korea Army (2011 – 2013)

5. Bibliography and Products of Scholarship

Referred Journal Articles:

1) **Kim, H.**, Ellis, V. D. 3rd, Woodman, A., Zhao, Y., Arnold, J. J., and Cameron, C. E. (2019). RNA-dependent RNA polymerase speed and fidelity are not the only determinants of the mechanism of efficiency of recombination. **Genes** **10**, pii: E968.

Abstracts:

1) **Kim H.**, and Cameron C. E. (2020). Enterovirus RNA recombination: Co-localization of donor and acceptor genomes. **American Society for Virology 39th Annual meeting**. (Fort Collins, CO) (**Poster / Cancelled because of COVID-19**)

2) **Kim H.**, Ellis III V.D., Woodman A., Arnold J.E., and Cameron C. E. (2019). An inextricable link between RNA-dependent RNA polymerase speed, fidelity and recombination. **American Society for Virology 38th Annual meeting**. (Minneapolis, MN) (**Poster**)

3) **Kim H.**, Woodman A., Arnold J.E., and Cameron C. E. (2019) The impact of RdRp speed and fidelity on RNA virus recombination. **10th Workshop in Virus Evolution**. (State college, PA) (**Poster**)

6. Teaching Activities

Graduate teaching assistant (Pennsylvania State University)

SP 2019 BMB 445W (Laboratory in Molecular Genetics)

FA 2018 MCRO 107 (Elementary Microbiology Laboratory)