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Education

[Ph.D] Emory University, Department of Biology, Atlanta, GA, USA

[MS] Seoul National University, Department of Biology, Seoul, Korea

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Professional Background

Associate Professor, Department of Electrical and Biological Physics, Kwangwoon University, Seoul, Korea

Research Professor, Plasma Bioscience Research Center, Kwangwoon University, Seoul, Korea

Research Professor, Division of Integrative Biosciences and Biotechnology, Pohang University of Science and Technology, Pohang, Gyeong-Buk, Korea

Professional Researcher, University of California, Riverside, Department of Plant Pathology and Microbiology, USA

Post-doc. Purdue University, Department of Botany and Plant Pathology, USA

Selected publications

1. Sang-Hee Seo, Ihn Han, Han Seol Lee, Jin Joo Choi, Eun Ha Choi, Kyoung-Nam Kim, Gyungsoon Park, Kwang-Mahn Kim. 2017 Aug. 16. Antibacterial activity and effect on gingival cells of microwave-pulsed non-thermal atmospheric pressure plasma in artificial saliva. *Scientific Reports* 7:8395.
2. Anchalee Pengkit, Seong Sil Jeon, Soo Ji Son, Jae Ho Shin, Ku Yeon Baik, Eun Ha Choi, Gyungsoon Park. 2016. Identification and functional analysis of endogenous nitric oxide in a filamentous fungus. *Scientific Reports* 6: 30037.
3. Min Ho Kang, Anchalee Pengkit, Kihong Choi, Seong Sil Jeon, Hyo Won Choi, Dong Bum Shin, Eun Ha Choi, Han Sup Uhm, Gyungsoon Park. 2015. Differential Inactivation of Fungal Spores in Water and on Seeds by Ozone and Arc Discharge Plasma. *PLOS One* 10(9): e013963.
4. Min Ho Kang, Young June Hong, Pankaj Attri, Geon Bo Sim, Geon Joon Lee, Kamonporn Pannom, Gi Chung Kwon, Eun Ha Choi, Han S.Uhm, Gyungsoon Park. 2014 July 1. Analysis of the antimicrobial effects of nonthermal plasma on fungal spores in ionic solutions. *Free Radical Biology and Medicine* 72: 191-199.