

Curriculum Vitae

Sujung Hong (홍수정)

Education

Feb 2017 – Present **M.S./Ph.D. candidate (Advisor Prof. Pilhan Kim)**
Graduate School of Nanoscience and Technology
Korea Advanced Institute of Science and Technology (KAIST), Daejeon,
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Mar 2013 – Feb 2017 **B.S.**
Department of Nano Physics
Sookmyung Women's University, Seoul, Republic of Korea

Awards

Publications

Park I, **Hong S**, Hwang Y, Kim P, "A Novel Pancreatic Imaging Window for Stabilized Longitudinal In Vivo Observation of Pancreatic Islets in Murine Model", *Diabetes & Metabolism Journal*, **43**(e35), 2019.

Hong S, Lee J, Kim J.M., Kim H.-R., Kim P, "3D cellular visualization of intact mouse tooth using optical clearing without decalcification", *International Journal of Oral Science*, **11**(3), 2019.

Presentations

HongS, Lee J, Kim P, "Optimization of Tissue optical clearing method for 3D cellular visualization of intact tooth", *Advanced Laser and Their Applications (ALTA) '2018*, Fri-P-64, Jeju, Korea, May 2018. (Poster)

HongS, Lee J, Kim P, "3D Cellular-level Visualization of Dental Pulp of Intact Mouse Tooth with Optical Clearing Method", *Korean Society for Vascular Biology and Medicine (KVBM) '2018*, Fri-P-36, Daejeon, Korea, Oct 2018. (Poster)

HongS, Lee J, Kim P, "3D Cellular-level Visualization of intact mouse dental pulp through optical clearing method", *Annual Biophotonics Conference (ABC) '2018*, Sat-P-9, Gwangju, Korea, Oct 2018. (Poster)

HongS, Lee J, Kim P, "3D Visualization of odontoblast-like cells in intact mouse tooth through optical clearing", *Optics and Photonics Congress '2019 (OSK-OSA-OSJ Joint Symposia)*, Mon-P-XI-8, Busan, Korea, Jul 2019. (Poster)

Hong S, Lee J, Kim P, "3D image of odontoblast-like cells in mouse tooth with optical clearing method", *Annual Biophotonics Conference (ABC) '2019*, Fri- P-42, Suwon, Korea, Nov 2019. (Poster)