Curriculum Vitae

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Jieun Moon (문지은), M.S./Ph.D. Course

Education

Sep 2015 – Present M.S./Ph.D. Course (Advisor Prof. Pilhan Kim)

In Vivo Micro-Visualization Laboratory

Graduate School of Nanoscience and Technology

Korea Advanced Institute of Science and Technology (KAIST), Daejeon,

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Mar 2010 – Feb 2014 **B.S.**

Department of Molecular Biotechnology

Chonnam National University, Gwangju, Republic of Korea

Presentations

<u>Moon J.</u> Hwang Y, Song E, Kim P, "In vivo visualization of hepatic lipid droplets accumulation and microenvironment in nonalcoholic steatohepatitis mouse model" *International Vascular Biology Meeting 2018 (IVBM2018)*, Metabolic disease-T157, Helsinki, Finland, Jun. 2018. (Poster)

Moon J, Hwang Y, Song E, Kim P, "In vivo Imaging of Hepatic Microenvironment in Nonalcoholic Steatohepatitis Mouse model" **ALTA 2018,** Jeju, Korea, May. 2018. (Poster)

<u>Moon J,</u> Hwang Y, Song E, Kim P, "In vivo Visualization of Hepatic Sinusoid and Lipid Droplets in Nonalcoholic Fatty Liver Disease Mouse Model" *Annual Biophotonics Conference '2017*, Cellular Biophotics-17, Incheon, Korea, Oct. 2017. (Poster)

<u>Moon J,</u> Hwang Y, Song E, Kim P, "Intravital Visulization of the Hepatic Lipid Droplets in Nonalcoholic Fatty Liver Disease Mouse Model" **2017 KSMI-FASMI Joint Conference**, p-12, Seoul, Korea, Aug.2017 (Poster)

<u>Moon J,</u> Hwang Y, Song E, Kim P, "Intravital Liver Imaging for Monitoring the Alteration of Microenvironment in Nonalcoholic Fatty Liver Model" *Optical Society of Korea (OSK) Summer Annual Meeting '2017*, T2C-VI-3, Busan, Korea, Jul. 2017. (Oral)

<u>Moon J.</u> Hwang Y, Song E, Kim P, "Intravital Imaging of the Hepatic Lipid Droplets in Nonalcoholic Fatty Liver Disease", **2017 SPIE Nano-Bio Sensing, Imaging & Spectroscopy (NBSIS)**, Jeju, Korea, Feb. 2017. (Poster)

<u>Moon J.</u> Hwang Y, Song E, Kim P, "Intravital Imaging of the Hepatic Lipid Droplets in Nonalcoholic Fatty Liver Disease", **2016 Annual Biophotonics Conference (ABC)**, Daejeon, Korea, Nov. 2016. (Poster)