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2009.3 – 2010.2 Internship, Asan Medical Center, Seoul, Korea
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Licensure :

2009 Medical License (#99353), Ministry of Health and Welfare, Korea
2014 Board of Nuclear Medicine (#289), Ministry of Health and Welfare, Korea

Publications :

1. **DY Lee**, KM Kim, JS Kim. “H-type Tracheoesophageal Fistula Detected by Radionuclide Salivagram”, *Nucl Med Mol Imaging* (2012) 46:227-229.
2. **DY Lee**, JJ Lee. “Detection of Penile Metastasis from Bladder Cancer Using ¹⁸F-FDG PET/CT”, *Nucl Med Mol Imaging* (2012) 46:314-315.
3. **DY Lee**, JJ Lee, HS Kwon, WY Moon, SY Jin, SJ Lee, SJ Oh, JS Ryu. “An Unusual Case of Anaphylaxis after Fluorine-18-Labeled Fluorodeoxyglucose Injection”, *Nucl Med Mol Imaging* (2013) 47:201-204.
4. **DY Lee**, JJ Lee, JY Kim, SH Park, SY Chae, S Kim, DH Yoon, C Suh, J Huh, JS Ryu. “¹⁸F-FDG PET in Patients with Primary Systemic Anaplastic Large Cell Lymphoma: Differential Features According to Expression of Anaplastic Lymphoma Kinase”, *Nucl Med Mol Imaging* (2013) 47:249-256.
5. **DY Lee**, JS Kim. “Identification of Ambiguous Activities in Radionuclide Cisternography Using SPECT/CT: Aspirated and Ingested CSF Rhinorrhea”, *Nucl Med Mol Imaging* (2014) 48:87-88.
6. **DY Lee**, CH Lee, MJ Seo, SH Lee, JS Ryu, JJ Lee. “Performance of ¹⁸F-FDG PET/CT as a postoperative surveillance imaging modality for asymptomatic advanced gastric cancer patients”, *Ann Nucl Med* (2014) 28:789-795.
7. **DY Lee**, JY Kim, Y Lee, S Lee, W Miao, HS Kim, JJ Min, S Jon. “Black pigment gallstone-inspired platinum-chelated bilirubin nanoparticles for combined photoacoustic imaging and photothermal therapy of cancers”, *Angew Chem Int Ed* (2017) 56: 13684-13688.

Patents (issued and filed) :

1. (2017.5.12) S Jon, **DY Lee**, Y Lee, D Yu. “Engineering of various metal coordinated complexes with PEGylated bilirubin and its diverse applications”, Korea Patent 10-2017-0059597.
2. (2017.5.24) C Choi, T Ku, **DY Lee**. “Tissue energy supply capacity and metabolic rate measurement method and device using molecular kinetic analysis of glucose analogue”, Korea Patent 10-1741570.
3. (2018.2.5) S Jon, **DY Lee**, Y Lee, JY Kim. “PEGylated bilirubin based ultrasound contrast agents for theranostics”, Korea Patent 10-2018-0014160.