

# CURRICULUM VITAE

**Name:** Dong Gil You, Ph. D.  
**Address:** School of Chemical Engineering,  
College of Engineering, Sungkyunkwan University  
**E-mail:** [dbehdrfl234@naver.com](mailto:dbehdrfl234@naver.com)

## *Education*

2011. 09. ~ 2017.02.

**Ph.D.** in School of Chemical Engineering, College of Engineering, Sungkyunkwan University  
(Advisor: Prof. Jae Hyung Park)

## *Research experience*

2018.03. ~ Present

Postdoctoral Research Fellow in School of Chemical Engineering, College of Engineering,  
Sungkyunkwan University (Advisor: Prof. Jae Hyung Park)

2016.10. ~ 2018.02

Research Scientist in CMC Research Planning, CMC Research Center,  
JW Pharmaceutical Corporation

## *List of publications (selected)*

1. Dextran sulfate nanoparticles as a theranostic nanomedicine for rheumatoid arthritis. *Biomaterials* 2017;131;15-26. IF = 8.387.
2. Long-circulating Au-TiO<sub>2</sub> nanocomposite as a sonosensitizer for ROS-mediated eradication of cancer. *Nano Letters* 2016;16;6257–6264. IF = 13.779.
3. ROS-generating TiO<sub>2</sub> nanoparticles for non-invasive sonodynamic therapy of cancer. *Scientific Reports* 2016;6:23200. IF = 5.228.
4. Echogenic glycol chitosan nanoparticles for ultrasound-triggered cancer theranostics. *Theranostics* 2015;5:1402-1418. IF = 8.854.
5. Dextran sulfate-coated superparamagnetic iron oxide nanoparticles as a contrast agent for atherosclerosis imaging. *Carbohydrate Polymers* 2014;101:1225-1233. IF = 4.074.