

## [TS09W1]

### Nanomedicine I

<b>Date &amp; Time</b>	July 3(Wed.), 2024 / 09:00–10:30
<b>Place</b>	Room 305
<b>Session Chair(s)</b>	Hyun Jong Lee (Gachon Univ.)

**TS09W1\_O\_1** **09:00–09:15**

**Hyperbranched Polyglycerol-Coated Anti-Biofouling Mesoporous Organosilica Nanoparticles for Cancer Therapy**

Gyeongseok Yang, Eunshil Choi, and Ja-Hyoung Ryu  
(UNIST)

**TS09W1\_O\_2** **09:15–09:30**

**Advanced Osteoarthritis Therapy with Nitric Oxide-Scavenging Hyaluronic Acid Nanoparticles**

Yunyoung Nah<sup>1</sup> and Won Jong Kim<sup>1,2</sup>  
(<sup>1</sup>POSTECH, <sup>2</sup>OmniaMed Co., Ltd.)

**TS09W1\_I\_3** **\*Invited** **09:30–10:00**

**Self-Adjusting Peptide-Based Carrier for mRNA Delivery in Nanotube Structure with High Thermodynamic Stability**

Jun Shik Choi  
(KIRAMS)

**TS09W1\_I\_4** **\*Invited** **10:00–10:30**

**Concatemeric DNA-Assisted Metal Nanoclusters for Cancer Immunotherapy**

Gayong Shim  
(Soongsil University)