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Session Title:       Biomaterials and Biotechnology III  
Date & Time:        **November 1, 2016 (Tue) / 16:00~17:30**  
Room:                **G (Room 107)**

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*Session Chair: Jong Jin Jung (Hannam University, Korea)*

1G3-1

16:00~16:25

[Invited] Appropriate Release Behavior of Bioactive Molecules for Tissue Engineering Applications

**Hye-Young Lee<sup>1</sup>, You Jin Jang<sup>1</sup>, Ho Yong Kim<sup>1</sup>, Jin Ho Lee<sup>2</sup>, June-Ho Byun<sup>3</sup>, and Se Heang Oh<sup>1</sup>**  
**<sup>1</sup>Dankook University, Korea, <sup>2</sup>Hannam University, Korea, <sup>3</sup>Gyeongsang National University, Korea**

1G3-2

16:25~16:50

[Invited] Multi-dimensional Fabrication of Nanoparticles by Using Self-Associative Polypeptide of A-Synuclein

**Seung R. Paik**  
**Seoul National University, Korea**

1G3-3

16:55~17:20

[Invited] Comparison of the Effects of Platelet Rich Plasma on Cartilage and Bone Tissue Regeneration of Glucosaminoglycan Hydrogel

**Sumi Bang<sup>1</sup>, Ji Hyun Kim<sup>1</sup>, Yoon Jeong Yang<sup>1</sup>, Myung Chul Lee<sup>2</sup>, Sung-Soo Kim<sup>3</sup>, Sung Jae Lee<sup>4</sup>, and Insup Noh<sup>1</sup>**  
**<sup>1</sup>Seoul National University of Science and Technology, Korea, <sup>2</sup>Seoul National University Hospital, Korea, <sup>3</sup>KRICT, Korea, <sup>4</sup>Inje University, Korea**