

2017 한국생물공학회
춘계학술발표대회 및 국제심포지엄

2017 KSBB Spring Meeting and International Symposium

Nanomedicine: Nano and Cell Engineering

Nanomedicine has been rapidly growing during the last decade, and a lot of its potential applications are being actively proposed nowadays. With four outstanding speakers, this session will cover a wide spectrum of nano and cell engineering that can be employed for regenerative medicine, drug discovery, gene therapy, and cancer immunotherapy.

Chair Jungbae Kim / Professor / Department of Chemical and Biological Engineering, Korea University, Korea

Exploiting the Interface of
Biomolecular Engineering and
Materials Science to Generate New
Therapeutic Outcomes



[Keynote speech]

Jonathan S. Dordick

Vice President

Center for Biotechnology & Interdisciplinary
Studies, Chemical and Biological Engineering,
Biomedical Engineering, Materials Science
and Engineering, and Biology, Rensselaer
Polytechnic Institute, United States of America

Engineering Cytokine Receptors for
Applications in Regenerative Medicine
and Drug Discovery



[SBJ Invited]

Masahiro Kawahara

Associate professor

Department of Chemistry and Biotechnology,
The University of Tokyo, Japan

Generating Natural Killer Cells from
Hematopoietic Stem Cells for Cancer
Immunotherapy



In Pyo Choi

Director

Immunotherapy Convergence Research Center,
Korea Research Institute of Bioscience and
Biotechnology, Korea

Engineered Nanomaterials Reshaping
Immune Response for Antitumor and
Antiviral Immunity



Yong Taik Lim

Associate Professor

School of Chemical Engineering,
Sungkyunkwan University, Korea

