

2021 Regenerative Medicine On/Off-Line Hybrid Workshop

“A Present & Future Perspectives of Chemical/Bio/Pharmaceutical Industry
on 4th Industrial Revolution and Global Regenerative Medicine Trends”

2021. 10. 30. (Sat) 09 : 00 ~ 15 : 30

시간		Webinar speaker		Title	Chair
09 : 00 ~ 09 : 20		Registration			
09 : 20 ~ 09 : 30		Opening remarks - Kim, Moon Suk (Ajou university)			
Plenary lecture I	09 : 30 ~ 10 : 00		Lee, Sang Jin [Wake Forest University]	3D Bioprinting of Body Parts using Cell-Laden Hydrogel Bioinks: Design and Recent Advances	Ji, Yun Bae
Session I	10 : 00 ~ 10 : 25		Seo, Kwang Su [Chemence Inc.]	Catechol-based Bioadhesives	Ji, Yun Bae
	10 : 25 ~ 10 : 50		Jang, Ji Wook [Amorepacific]	Understanding cosmetic facial mask sheet/patch	Kim, Young Hun
	10 : 50 ~ 11 : 10		Kang, Hwi Ju [Genewel]	Development of advanced wound dressings loaded with growth factors	Kim, Young Hun
	11 : 10 ~ 11 : 30		Cho, Mihee [Caregen]	Development of cosmeceutical, medical devices and pharmaceuticals using platform technology based on peptide technology	Kim, Hee Eun
11 : 30 ~ 12 : 00		Lunch Time / Brain storming			
Plenary lecture II	12 : 00 ~ 12 : 30		Hyun, Hoon [Chonnam National University Medical School]	Near-Infrared Fluorophores for Tumor-Targeted Imaging and Phototherapy	Ju, Hyeon Jin
Session II	12 : 30 ~ 12 : 50		Kim, Da Yeon [Hyundai bioland]	Development of advanced surgical hemostats by using biomaterials	Ju, Hyeon Jin
	12 : 50 ~ 13 : 10		Lee, Bo Keun [Spident]	Introduction and Development of Dental Composite Resin	Lee, So Yeon
	13 : 10 ~ 13 : 30		Shim, Sun Woo [Kukdo Chemical]	Introduction and basic principles and understanding of the epoxy application industry	Shin, Gi Ru
13 : 30 ~ 13 : 40		Coffee Break			
Plenary lecture III	13 : 40 ~ 14 : 10		Chang, Kyong Chu [KOREA TECHNOLOGY FINANCE CORPORATION]	Tech protection and escrow	Shin, Gi Ru
Session III	14 : 10 ~ 14 : 30		Lee, Hae Youn [jw Pharmaceutical]	Introduction of pharmaceutical planning & development work	Lee, Surha
	14 : 30 ~ 14 : 50		Heo, Ji Yeon [Postera health science]	Introduction of lipid nanoparticle technology and application example	Kim, Shina
	14 : 50 ~ 15 : 20		Lee, Hai Bang [Medipolymer]	The present and future of global regenerative medicine industry	Ji, Yun Bae
15 : 20 ~ 15 : 30		Closing remarks - Kim, Moon Suk (Ajou university)			

Sponsors : Creative Materials Discovery Program, Key Research Institutes in Universities, BK21

Inquiry : Ji, Yun Bae (jyb26267@ajou.ac.kr)
Lee, Ji Won (ajou12@ajou.ac.kr)