

제5회 BK21 FOUR Research Symposium

◆ 일 시 : 2025년 1월 23일(목) 13:00 - 20:00

◆ 장 소 : 포스터 - 백양누리 무악로터리홀

강 연 - 백양누리 그랜드볼룸

Symposium I

Poster Presentation

13:00 ~ 14:00

Poster Presentation

Symposium II

Oral Presentation

14:00 ~ 14:30

Registration

[Opening Ceremony]

14:30 ~ 14:40

Opening Remarks

Kwang Chul Chung

(Director, Yonsei Education & Research Center for Biosystems, BK21 FOUR)

Jaewhan Song

(Dean, College of Life Science and Biotechnology, Yonsei University)

Group Photo

[Special Lecture]

Chair : **Boyoun Park** (Professor, Yonsei University)

14:40 ~ 15:10

Byoung Joo Gwag (CEO, GNT Pharma)

“Connecting Basic and Clinical Sciences for Alzheimer's Disease Drug Discovery”

15:10 ~ 15:40

Jihyun F. Kim (Professor, Yonsei University)

“Microuniverse: A Voyage to Microbiomes for Health, Disease, and Aging”

15:40 ~ 16:00

Coffee Break

[Young Scientist Oral Presentation]

Chair : **Hwayeon Kim** (Postdoctoral Researcher, YONSEI BK21 FOUR)

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| 16:00 ~ 16:15 | Kyungjik Yang (Postdoctoral Researcher, YONSEI BK21 FOUR)
"Controlled Biodistribution of Size- and Surface Chemistry-Tuned Polymeric Nucleic Acid Nanoparticles for Targeted RNA Therapeutics" |
| 16:15 ~ 16:30 | Hyunjin Rho (Graduate Student, YONSEI BK21 FOUR)
"CHIP ameliorates nonalcoholic fatty liver disease via promoting K63- and K27-linked STX17 ubiquitination to facilitate autophagosome-lysosome fusion" |
| 16:30 ~ 16:45 | Eun Yeong Lee (Graduate Student, YONSEI BK21 FOUR)
"Programmable DNA-based Nanostructure Sensors for Multiplexed Mutation Detection in Precision Genome Profiling" |
| 16:45 ~ 17:00 | Heeju Na (Graduate Student, YONSEI BK21 FOUR)
"Dysfunctional adipocytes promote tumor progression through YAP/TAZ-dependent cancer-associated adipocyte transformation" |

[Awards & Closing Ceremony]

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| 17:00 ~ 17:30 | Awards & Closing Ceremony |
| 18:00 ~ 20:00 | Reception |