

# 2021 KASBP SPRING eSYMPOSIUM

Celebrate KASBP's

20<sup>TH</sup>  
anniversary



## DATA SCIENCE-DRIVEN DRUG DISCOVERY



**Keynote Speaker**

**Young-Whan Park, National OncoVenture/National Cancer Center**  
What's Coming Next in The Global Cancer Drug R&D?



**Jae Hong Shin, Pango R&D Center/NetTargets**  
Computational Approaches for Early Phase Drug Discovery Research in The Age of AI



**Seung Wook Chung, Boehringer Ingelheim**  
An Introduction to In-Silico Toxicology



**Sunhwan Jo, Rasio Therapeutics/SilcsBio**  
Site Identification by Ligand Competitive Saturation (SILCS) in Ligand Optimization and Fragment-based Drug Discovery



**Jaeyeon Kim, Novartis**  
Model Guided Dose Escalation in Oncology Phase 1 Trial: Using The Right Tool for The Job



**Hyelim Cho, Takeda**  
Immunogenicity of Biotherapeutic Products: Preclinical Assessment and Mitigation



**Jaehong Park, Boehringer Ingelheim**  
Digital Strategies for Translational Development in Oncology

### 3-DAY eSYMPOSIUM

EST: June 3rd - June 5th 7PM-11PM

PST: June 3rd - June 5th 4PM-8PM

KST: June 4th - June 6th 8AM-12PM

### KASBP FELLOWSHIP

CALL FOR PAPERS, APRIL 22 - May 7

### JOB FAIR

ACCEPTING APPLICATIONS, APRIL 22 - May 7

**No Early Bird Registration**

Undergraduate Students: FREE | Graduate Students: \$10 | Regular members & Attendees from Korea: \$20



## Invitation Letter

Korean American Society in Biotech and Pharmaceuticals (KASBP) is delighted to invite you to the “2021 KASBP Spring eSymposium” which will be held online from June 3<sup>rd</sup> to 5<sup>th</sup>, 2021. This year we’re honored to celebrate 20<sup>th</sup> anniversary of the KASBP. The theme of this exceptional Spring eSymposium will be “Data Science-driven Drug Discovery”. The symposium will be cohosted by Yuhan, Hanmi and the other valued sponsors.

This year, we are pleased to have Dr. Young Whan Park as a distinguished keynote speaker. Dr. Park is one of the founding members of KASBP who served as the 2<sup>nd</sup> president from 2004 to 2006. He is currently leading National OncoVenture/National Cancer Center as a director in Republic of Korea. Six exceptional speakers were also invited to share their experiences and expertise in utilizing artificial intelligence, computational modeling in early discovery research to the clinical trials in the data-science driven approach.

We are also pleased to announce that awardees were selected for KASBP Fellowships, which was possible by generous contributions from our sponsors. For the Job fair event, the committee members have put a lot of efforts to schedule for the success. Many qualified applicants will have an opportunity to interview with prominent Korean pharmaceutical and biotechnology companies.

We hope you will join us and celebrate our 20<sup>th</sup> anniversary and enjoy the high-quality knowledge sharing event.

June 3<sup>rd</sup>, 2021

2021 KASBP Spring Symposium Organizing Committee

Program Chair Seung Won Chung

KASBP President Soo-Hee Park

## Summary of Symposium Schedule (U.S. Eastern TIME)

All sessions are accessible through Whova. Please create an account using the email used for registration to attend the eSymposium.

YG Program (TBD) / May 30-June 2, 2021, Sunday to Wednesday		Job Fair	
EST	June 3, Thu	June 4, Fri	June 5, Sat
7 PM	7:00 – 7:40 Opening and 20th Anniversary congratulatory	• 7:00 – 8:20: Scientific Session A o Jae Hong Shin (NetTarget) o Sunhwan Jo (Rasio Therapeutics)	7:00 – 8:00 • Networking Session
8 PM	7:40 – 8:20 Keynote Speak • Young-Whan Park National OncoVenture / National Cancer Center		• 8:10 – 9:30: Scientific Session B o Hyelim Cho (Takeda) o Seung Wook Chung (BI)
	8:20 – 8:30 Break	8:20 – 9:35 Sponsor Presentation II	
	8:30 – 9:30 Sponsor Presentation I		
9 PM			
	9:30 – 11:00: Award ceremony and Presentation	9:35 – 9:45 Break	9:30 – 9:40 Break
10 PM		9:45 – 11:00: KASBP Convention: AI for Drug Discovery o Panel/Round-table discussion o The current and future trend, challenges, and responses	• 9:40 – 11:00 : Scientific Session C o Jaeyeon Kim (Novartis) o Jaehong Park (BI)
11 PM			11:00 – 11:10: Closing Remarks (KASBP President)

## Summary of Symposium Schedule (Korean TIME)

모든 세션은 Whova 앱을 통하여 참석하실 수 있습니다. 심포지엄 등록에 쓰인 이메일 주소로 구좌를 만드셔야  
Whova 앱을 통하여 심포지엄에 참석하실 수 있습니다.

YG Program (TBD) / May 31-June 3, 2021, Monday to Thursday			Job Fair
KST	June 4, Fri	June 5, Sat	June 6, Sun
8 AM	8:00 – 8:40 AM Opening and 20th Anniversary congratulatory	8:00 – 9:20 AM: Scientific Session A o Jae Hong Shin (NetTarget) o Sunhwan Jo (Rasio Therapeutics)	8:00 – 9:00 AM o Networking Session
	8:40 – 9:20 AM Keynote Speak • Young-Whan Park National OncoVenture / National Cancer Center		
9 AM	9:20 – 9:30 AM Break	9:20 – 10:35 AM Sponsor Presentation II	9:10 – 10:30 AM: Scientific Session B o Hyelim Cho (Takeda) o Seung Wook Chung (BI)
	9:30 – 10:30 AM Sponsor Presentation I		
	10:30 AM – 12:00 PM Award ceremony and Presentation		
10 AM			
11 AM		10:35 – 10:45 AM Break	10:30 – 10:40 AM Break
		10:45 AM – 12:00 PM: KASBP Convention: AI for Drug Discovery o Panel/Round-table discussion o The current and future trend, challenges, and responses	10:40 AM– 12:00 PM: Scientific Session C o Jaeyeon Kim (Novartis) o Jaehong Park (BI)
12 PM			12:00 – 12:10 PM: Closing Remarks (KASBP President)

## Symposium Schedule in Detail (U.S. Eastern Time)

### **May 30 – June 2, 2021, Sunday – Wednesday**

**Job Fair**

*Organizer: Career Development Director, Min-Kyung Choo, Ingenia Therapeutics*

### **June 3, 2021, Thursday**

#### **Opening & Congratulatory Remarks**

7:00 pm ~ 7:40 pm

*Moderator: KASBP VP1, Seungwon Chung, AbbVie*

- **Opening Remark** *KASBP President, Soo-Hee Park, Novartis*
- **Congratulatory Remarks** **Celebration of 20<sup>th</sup> year**

#### **KASBP Keynote Lecture** *Moderator: KASBP*

7:40 pm ~ 8:20 pm

#### **What's Coming Next in The Global Cancer Drug R&D**

Young-Whan Park, National OncoVenture/National Cancer Center

**Break** 8:20 pm ~ 8:30 pm

#### **Sponsor Presentation I** *KASBP PA Chapter*

8:30 pm ~ 9:30 pm

#### **Award Ceremony and Presentation**

9:30 ~ 11:00 pm

*Moderator: KASBP member*

### **June 4, 2021, Friday**

#### **Scientific Session A**

7:00 ~ 8:20 pm

*Moderator: KASBP-NJ Chapter*

##### **A-1: Computational approaches for early phase drug discovery research in the age of A.I.**

Jae Hong Shin, NetTargets Inc.

##### **A-2: Site Identification by Ligand Competitive Saturation (SILCS) in Ligand Optimization and Fragment-based Drug Discovery**

Sunhwan Jo, Rasio Therapeutics/SilcsBio

#### **Sponsor Presentation II** *KASBP-CT Chapter*

8:20 pm ~ 9:35 pm

**Break** 9:35 pm ~ 9:45 pm

**KASBP Convention: AI for Drug Discovery**

9:45 ~ 11:00 pm Moderator: KASBP-BOS Chapter

- Panel / Round-Table Discussion
- The current and future trends, challenges, and responses

**June 5, 2021, Saturday**

**Networking Session**

7:00 ~ 8:00 pm Moderator: KASBP-DC Chapter

**Break** 8:00 pm ~ 8:10 pm

**Scientific Session B**

8:10 ~ 9:30 pm Moderator: KASBP-IL Chapter

**B-1: Immunogenicity of biotherapeutic products: preclinical assessment and mitigation**

Hyelim Cho, Takeda Pharmaceuticals

**B-2: An introduction to *In-Silico* Toxicology**

Seung Wook Chung, Boehringer Ingelheim Pharmaceuticals Inc.

**Break** 9:30 pm ~ 9:40 pm

**Scientific Session c**

9:40 ~ 11:00 pm Moderator: KASBP-SF Chapter

**C-1: Model guided dose escalation in oncology Phase 1 trial: Using the right tool for the job**

Jaeyeon Kim, Novartis Institutes for BioMedical Research

**C-2: Model guided dose escalation in oncology Phase 1 trial: Using the right tool for the job**

Jaehong Park, Boehringer Ingelheim

**Symposium Closing Remarks**

11:00 pm ~ 11:10 pm KASBP President, Soo-Hee Park, Novartis

During this symposium, you will:

- Learn the cutting-edge trend in new drug development.
- Have many networking opportunities.
- Have a chance for job hunting and recruiting opportunity.