



The 29th Annual Meeting of the Korean Society of Applied Pharmacology

Novel strategies for development of new drugs based on the underlying mechanisms of inflammation and oncoimmunology



October 15 (Fri.) 2021



On-line

Real-time Streaming



Off-line

Hoam Convention Center
Seoul National University

Organized by

- The Korean Society of Applied Pharmacology
- Ministry of Food and Drug Safety / National Institute of Food and Drug Safety Evaluation

Supported by

- Korea Drug Research Association

Invitation



2021 The Annual Meeting of the Korean Society of Applied Pharmacology

On behalf of the Organizing Committee, we would like to invite you to participate in the 2021 Annual Meeting of the Korean Society of Applied Pharmacology (KSAP), which will be held at the Hoam Convention Center of Seoul National University on October 15, 2021 with the title “Novel strategies for development of new drugs based on the underlying mechanisms of inflammation and oncoimmunology”.

The scientific program includes six sessions and poster presentations as well. There are 21 excellent invited speakers and more than 100 poster presentations. This conference will discuss about many aspects of the recent progress on the cancer immunotherapy and novel aspects of immune responses, as well as industrial dimension of inflammatory and immune diseases. In a separate session, four lectures will be given as the first KSAP-KSP Joint Symposium. In “Young Scientist Presentation” session, four speakers will introduce their research fields and the recent findings during their Ph.D. degree course or as an early career scientist.

We are sure that all participants of this conference will have a chance to exchange and discuss a valuable information from outstanding speakers.

Finally, I would like to express my many thanks to all of speakers for sharing their valuable times, and the Ministry of Food and Drug Safety, KFDA, the Korea Drug Research Association, industry officials, and the officers of the KSAP for their help and kind support to prepare this wonderful conference. Your active participation would be greatly appreciated.

Thank you.

Choon-Gon Jang, Ph.D.

President of the Korean Society of Applied Pharmacology

Organizing Committee

Chair

Choon-Gon Jang Sungkyunkwan University

Committee Members

Sung-Jin Kim Kyung Hee University
Youngjoo Kwon Ewha Womans University
Donghak Kim Konkuk University
Dong-Soon Im Kyung Hee University
Sun-Young Chang Ajou University
Dong-Gyu Jo Sungkyunkwan University
Kwangwon Jeong Gachon University
Hyun-Jung Kim Chung-Ang University
Ju-Hyun Kim Yeungnam University
Eun-Hee Lee Korea University
Hyo-Jong Lee Sungkyunkwan University
Ji-Yun Lee Chung-Ang University
Sung Hoon Lee Chung-Ang University
Jihye Seong KIST
Na-Young Song Yonsei University
Wonhee Suh Chung-Ang University
Hyun Ae Woo Ewha Womans University
Hye Hyun Yoo Hanyang University
Hyungshin Yim Hanyang University

Novel strategies for development of new drugs based on the underlying mechanisms of inflammation and oncoimmunology

October 15 (Fri)

2F Mugunghwa Hall

Time	Program	Chair
08:30~09:10	Registration	
09:10~09:20	Greeting from President of KSAP	Dong-Soon Im (Kyung Hee University)
Plenary Lecture		
09:20~10:00	Development of CeliVax, B cell & monocyte-based cancer therapeutic vaccine: an approach to HPV-related cancer Chang-Yuil Kang (Seoul National University)	Young Jin Chun (Chung-Ang University)
Session I. Big Steps towards Cancer Immunotherapy		
10:00~10:25	Immune modulation and disease therapy by cell-penetrating peptide applications Je-Min Choi (Hanyang University)	
10:25~10:50	Receptor signal responsive novel target for autoimmune disease treatment Chang-Woo Lee (Sungkyunkwan University)	
10:50~11:05	Coffee Break	
Session II. Novel Aspects of Immune Responses		
11:05~11:30	Protective role of Hippo signaling mediator TAZ against lung injury Eun Sook Hwang (Ewha Womans University)	Eun-Yi Moon (Sejong University)
11:30~11:55	AMPK promotes anti-tumor immunity via the suppression of PD-1 in regulatory T cells mediated by the HMGR/p38 signaling pathway Jae-Hoon Chang (Yeungnam University)	
11:55~12:20	Type 17 immunity controls anti-tumor immunity Yeonseok Chung (Seoul National University)	
12:20~13:50	Lunch	
Session III. Crossroad of Immunooncology and Applied Pharmacology		
13:50~14:15	Therapeutic drug monitoring of monoclonal antibodies for personalized medicine Atsuchi Yokozawa (Kyoto University)	Hyukjin Cha (Seoul National University)
14:15~14:40	A Novel screening method to establish tumor-targeting antibodies reliable for drug delivery system Kazunori Kato (Toyo University)	
14:40~15:05	Targeting phosphatase SHP2 as a promising strategy for inflammation-related diseases Yang Sun (Nanjing University)	
15:05~15:30	Novel anti-GARP antibody DS-1055a depletes highly suppressive GARP+ regulatory T cells and augments anti-tumor immunity Teiji Wada (Daiichi Sankyo Co., Ltd.)	
15:30~15:45	Coffee Break	
Session IV. Industrial Dimension of Inflammatory and Immune Diseases		
15:45~16:10	Non-classical anti-Inflammatory drugs targeting inflammasome Seung-Yong Seong (Seoul National University)	Mirim Jin (Gachon University)
16:10~16:35	DWN12088, a first-in-class PRS inhibitor for the treatment of fibrotic diseases Joon Seok Park (Daewoong Pharmaceutical Co. Ltd.)	
16:35~17:00	Targeted protein degradation: strategies to overcome current challenges Kyung-Soo Inn (Kyung Hee University)	
17:00~17:10	Break Time	
17:10~17:35	Academic Research Award Lecture	Youngjoo Kwon (Ewha Womans University)
17:35~	General Assembly	Donghak Kim (Konkuk University)

Joint Symposium by KSP and KSAP & Outstanding Young Scientist

October 15 (Fri)

1F Magnolia Hall

Time	Program	Chair
Joint Symposium by KSP and KSAP		
10:35~11:00	Sirtuin 6 promotes eosinophil differentiation and adipose browning Eun Ju Bae (Jeonbuk National University)	Dong-Soon Im (Kyung Hee University)
11:00~11:25	Cancer research from a perspective of evolutionary toxicology Sang-Min Jeon (Ajou University)	
11:25~11:50	Molecular targeting of aberrant hippocampal neurogenesis in epilepsy Kyung-Ok Cho (The Catholic University of Korea)	
11:50~12:15	Role of neutrophils in the development of nonalcoholic steatohepatitis Seonghwan Hwang (Pusan National University)	

Outstanding Young Scientist

October 15 (Fri)

1F Magnolia Hall

Time	Program	Chair
Session V. Young Investigators		
13:40~14:05	Modulation of apoptosis to enhance CART cell immunotherapy Yong Gu Lee (Hanyang University)	Hyungshin Yim (Hanyang University)
14:05~14:30	IKK α as an immune switch in lung tumor microenvironment Na-Young Song (Yonsei University)	
14:30~14:55	Bilirubin nanomedicines for biomedical applications Yonghyun Lee (Ewha Womans University)	
14:55~15:20	Role of mitochondria in renal inflammation and fibrosis Ki Wung Chung (Pusan National University)	
Session VI. Video Presentation of Outstanding Posters		
15:20~17:00	Presented as a video of the 10 best poster	

등록 및 E-Poster접수 안내

● 학술대회 등록기간

- 조기등록: 2021년 9월 1일 (월) ~ 9월 30일 (목)
- 일반등록 (현장등록 포함): 10월 1일 (금) ~ 10월 15일 (금)

● 등록 안내

1. 학술대회 등록은 학술대회 홈페이지 (http://www.ksap.or.kr/abstract/2021_fall/)를 이용해 주시기 바랍니다.
 - 카드결제, 계좌이체 가능
2. 학술대회 등록 후 등록비 납입이 확인되면 등록비 결제 확인 메일이 발송 됩니다.
3. 초록 (E-Poster) 접수는 학술대회를 등록을 완료한 후 가능합니다.

● 등록비

- 계좌이체로 신청하신 경우 등록기간 내에 입금확인이 되지 않을 경우 등록이 취소됩니다.
- 비회원은 등록시 연회비가 동시에 결제됩니다.

구분		조기등록 (9월 1일~30일)	일반등록 (10월 1일~15일)
[회원] 종신회원, 2021년 연회비납부자	일반	90,000원	120,000원
	학생	50,000원	60,000원
[비회원] 연회비 동시 결제	일반	140,000원	170,000원
	학생	60,000원	70,000원

● 계좌이체 입금계좌

- 수협은행 1010-1181-5018 예금주: (사)한국응용약물학회

● 초록 (E-Poster) 접수기간

- 초록 (E-Poster) 접수: 2021년 9월 1일 (수) ~ 9월 22일 (수)까지
- 초록 (E-Poster) PDF 업로드: 2021년 9월 16일 (목) 부터 가능

● 초록 (E-Poster) 발표 안내

1. 2021 학술대회에서는 코로나바이러스 19로 인해 E-Poster 발표로 진행합니다.
 - 오프라인 포스터 발표 진행하지 않음.
2. 초록은 '일반 초록 접수'와 '우수포스터 심사신청 초록'으로 구분하여 접수합니다.
3. 모든 초록 접수자는 초록에 해당하는 포스터 PDF 파일을 제출해야 합니다.

● 총회에서 우수포스터 시상 (상장 및 부상 수여)이 진행되오니 많은 참여 바랍니다.

서울대학교 호암교수회관 컨벤션센터



지하철

- 2호선 낙성대역(4번출구) → GS주유소 → [장블랑제리]제과점 앞에서 마을버스 [관악02번] 승차 → 호암교수회관 하차
 - * 마을버스 [관악02번]는 2~3분 간격으로 운행됩니다.
 - * 마을버스 운행 시간 (낙성대역 출발 기준) - 첫차 06:00 / 막차 00:15

버스

- 간선버스: 1461, 641, 643, 5413, 5424, 5520, 5524, 5528 이용
낙성대하차 → GS주유소 → [장블랑제리]제과점 앞에서 마을버스 [관악02번] 승차 → 호암교수회관 하차
- 공항 리무진 버스
 - 1) 리무진 No.6017(인천공항 Gate 6B탑승) → 호암교수회관 직행 1시간 20분(80분)
 - 2) 리무진 No.6003(인천공항 Gate 12B탑승) → 서울대학교 정문 → 택시 이용 → 호암교수회관

승용차

- 남부순환도로에서 낙성대(이정표:서울대후문) 방향으로 좌·우회전 하여 1.5km 직진하여 좌측 위치
- 내비게이션 이용시 입력주소: 서울시 관악구 낙성대동(구주소 : 봉천동) 239-1
- 주차안내: 호암교수회관 주차장 이용(무료)



The 29th Annual Meeting of the Korean Society of Applied Pharmacology

(사) 한국응용약물학회

(06634) 서울시 서초구 서초중앙로 20길 27, 미주빌딩 402호

TEL: (02) 565-2167

FAX: (02) 584-2167

E-mail: ksap92@hanmail.net

Homepage: www.ksap.or.kr

E-Submission: www.biomolther.org