온라인 세미나 사전 접수 안내

- 세미나 개요 -

한국비임상기술지원센터의 제5회 온라인세미나는 "알기쉬운 비임상 시험의 이해"라는 주제로 강의 섹션을 구성하였으며, 항암,알츠하이머와 관련된 비임상 유효성 평가 부분부터, 독성 병리학, 심장안전성평가등의 독성평가와 관련된 부분까지 연구자 선생님께서 많은 관심을 주시는 부분들로 선별하여 진행 할 예정입니다.

Time	Topics
1:30~1:35	Opening
1:35~1:50	Biocytogen : Selection of Preclinical Animal Models for Evaluating NK Cell-Targeting Tumor Immunotherapy – Jenna Frame Ph.D
1:50~2:10	Biocytogen : Preclinical animal model selection and efficacy evaluation of TAA-targeted immunotherapies – Jenna Frame Ph.D
2:10~2:30	GreenTech : Update on Alzheimer's Disease and Related Animal Models - Chen Huan Ph.D
2:30~3:05	KNTSC : Overview of anticancer drugs in vivo - Cho Yeongbin MS
3:05~3:25	KNTSC-Q/A
3:25~3:40	Break time
3:40~4:10	Innostar : Nonclinical Safety Evaluation of Multispecific antibody therapeutics – Jack Yao Ph.D
4:10~4:35	Nexel : Evaluation of Cardiac Safety using Human Pluripotent Stem Cell-Derived cardiomyocytes - Dong-Hun Woo, Ph.D
4:35~4:45	Nexel-Q/A
4:45~5:15	Hoseo University : Understanding of toxic pathology-Han Beomseok Ph.D
5:15~5:25	Hoseo University-Q/A
5:25	END

대 상 자: 제약업체 연구원 및 관련기관 종사자

인 원: 선착순 200명 종료 시 마감

일 시: 2022년 08월 30일(화) 13:30~

장 소: Zoom Webinar Online 개최

신청기간: 2022년 08월 12일(금) ~ 2022년 08월 29일(월)

등 록 비: 무료

신청방법: 링크 접속 후 신청서 작성 : https://forms.gle/5vR6214bLQwVJAtHA
신청완료 후 한국비임상기술지원센터에서 신청확인 메일 발송 예정(영업일 기준 3일 이내), 확인 메일 받은 신청자에 한하여 온라인 세미나 참석가능

문 의 처: Tel. 031-759-9934 / E-mail. mail@kntsc.kr 담당자. 원민규

✓ 교육 세션은 원활한 진행을 위해 레코딩으로 진행됩니다
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✓온라인 세미나 진행중 이벤트가 있을 예정입니다.

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항



Jenna Frame(Ph.D.)

Sr. Scientist, Scientific Communications, Biocytogen Boston

Dr. Jenna Frame has worked with mouse and zebrafish models in the hematology field for over 15 years. At Biocytogen, Jenna helps provide researchers with the information they need to select quality animal models and other preclinical services to advance their research pipeline.

Presentation Outline:

Outline 1:
1.Tumor-associated antigens (TAA) in immunotherapy
2.Mechanisms for drugs targeting TAAs
3.Animal models for TAA targets

Outline 2:
1. NK cell function & surveillance
2. Humanized mouse models for evaluating human antibodies targeting NK cells
3. Applications of Immunodeficient B-NDG hIL-15 mice for testing NK targeting antibodies
4. Summary of animal models for different treatment strategies

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항



Chen Huan (Ph.D.)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS
Study Director of Sichuan Greentech biotechnology Co., Ltd
Studied on animal models of central nervous system diseases, such as Alzheimer's disease, Parkinson disease and Amyotrophic lateral sclerosis.
Established pharmacodynamic evaluation system of drugs for nervous system diseases.
Have completed projects of drug evaluation for many customers.

EDUCATION
2014.09 – 2017.07 Doctor of Pharmacology from Peking University

CERTIFICATE
Licensed pharmacist

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항



Cho Yeongbin (M.S)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS

국립암센터 암유전체연구과 연구원

㈜세포활성연구소 연구원

차의과학대학교 분당차병원 혈액종양내과 연구원

한국비임상기술지원센터 학술지원팀

EDUCATION

가톨릭대학교 생명과학과 분자생물학 석사

한국외국어대학교 생명공학과 학사

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항

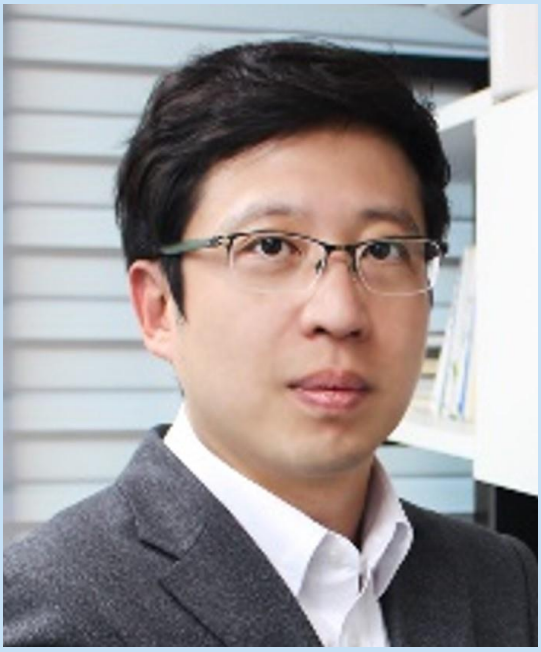


Jack Yao(Ph.D.)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS
Chief Scientist of InnoStar, Senior pharmacologist and toxicologist
Drug review of the US Food and Drug Administration (16 years)
Former director of American Genetic Toxicology Association (GTA)
North American Chinese Toxicology Association (AACT)
has published 19 papers.

EDUCATION
Postdoctoral fellow at University of Illinois at Chicago
Doctor of Toxicology from University of Cincinnati
Bachelor and Master of Shanghai Medical University (now Shanghai Medical College of Fudan University)

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항



Dong-Hun Woo(Ph.D.)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS
Postdoctoral Research Fellow (Nov. 2011 ~ Sep. 2013)
Dept. of Stem Cell Biology and Regenerative Medicine, Lerner Research Institute, Cleveland Clinic, Cleveland, Ohio, USA
Postdoctoral Research Fellow (Oct. 2013 ~ Aug. 2016)
Dept. of Animal Biology, School of Veterinary Medicine, University of Pennsylvania, Philadelphia, Pennsylvania, USA
Chief Technology Officer (CTO, Sep. 2016 ~ present)
Chief Operating Officer (COO, Nov. 2018 ~ present)
NEXEL Co., Ltd., 8th Floor, 55 Magokdong-ro, Gangseo-gu, Seoul, Korea
Secretory for Industry-University Cooperation (July. 2018 ~ June. 2020)
Korean Organoid Society, Seoul, Korea
HESI Cardiac Safety Committee, Stem Cell Working Group (Nov. 2020 ~ present)
Core Expert in Evaluating Safety technology, Ministry of Food and Drug Safety (July. 2021~ present)

EDUCATION
1998 – 2004 Hanyang University, Seoul, Korea (B.S.)
2005 – 2007 Korea University, Seoul, Korea (M.S.)
2007 – 2011 Korea University, Seoul, Korea (Ph.D.)
2011 – 2013 Cleveland Clinic, Cleveland OH (Postdoc)
2013 – 2016 University of Pennsylvania, Philadelphia PA (Postdoc)

㈜한국비임상기술지원센터 온라인 세미나 연자 이력사항



Han Beomseok (Ph.D.)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS

식품의약품안전처 병리부 및 독성연구과
한국독성병리학회장
한국독성병리 학회 고문 및 peer review 자문단장
호서대학교 생명보건대학 제약공학과 교수

EDUCATION

서울대 수의학과 수의병리학 (수의학박사)
서울대 수의학과 수의병리학 (수의학석사)
서울대 수의학과 수의학 (수의학사)

THESIS

-Classification of Mouse Lung Metastatic Tumor with Deep Learning
-SRIS: Saliency-Based Region Detection and Image Segmentation of COVID-19 Infected Cases
-국외 GLP 제도 운영 현황에 관한 연구
-Anti-cancer effect of Sarijang on colorectal cancer cells in a xenograft nude mouse model
-Neuroprotective effects of cultured and fermented wild ginseng extracts on oxidative stress induced by hydrogen peroxide in PC12 cells
-Anti-inflammatory effect of egg white-chalcanthite and purple bamboo salts mixture on arthritis induced by monosodium iodoacetate in Sprague-Dawley rats
-Subchronic toxicity of Acorus gramineus rhizoma in rats
-백수오와 한속단 추출물의 비에스트로젠 효과에 관한 연구
-Toxic response of graphene nanoplates in vivo and in vitro
-A 13-week repeated-dose oral toxicity and bioaccumulation of aluminum oxide nanoparticles in mice