

온라인 세미나 사전 접수 안내

Time	Topics
13:30~13:40	Opening
13:40~13:50	Opening Quize
13:50~14:15	Inflammatory Disease Modeling for Preclinical Studies –Rebecca Soto,Ph.D
14:15~14:40	Inflammatory disease models offered at Biocytogen-Jenna Frame, Ph.D
14:40~15:05	High-Throughput VHH Antibody Discovery & Engineering Platform -Dr. Long Xu
15:05~15:25	Update on AD and related animal models-Dr.Yuxin Chen
15:25~15:40	Breaking
15:40~15:45	Unexpected Quiz
15:45~16:30	약효 및 독성평가를 위한 실험병리 각 단계별 Check Points, 그리고 조직검경방법과 결과의 이해 -윤병일 Ph.D
16:30~16:45	Q&A
16:45~17:05	Cellular and molecular profiling of immune response in animal tumor model -최범규 Ph.D
17:05~17:20	Q&A
17:20~17:25	Last Quize
17:25~	END

대 상 자: 제약업체 연구원 및 관련기관 종사자

인 원: 선착순 250명 종료 시 마감

일 시: 2024년 04월 26일(금) 13:30~

장 소: Zoom Webinar Online 개최

신청기간: 2024년 04월 03일(수) ~ 2024년 04월 24일(수)

등 록 비: 무료

신청방법: 링크 접속 후 신청서 작성 : <https://forms.gle/cKrzEJug3e7hovmG8>

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. overseas@kntsc.kr 담당자 : 김은향

- ✓ 교육 세션은 원활한 진행을 위해 레코딩으로 진행됩니다
- ✓ 해외연자 강연은 영어/중국어로 진행되며, 한국어 자막이 제공됩니다
- ✓ Q/A 세션은 LIVE로 진행됩니다.
- ✓ Q/A 세션은 국내강연에서만 진행됩니다
- ✓ 온라인 세미나 진행중 이벤트가 있을 예정입니다.

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Rebecca Soto, PhD

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS

Scientist II for Content Marketing/Associate ManagerDr.

Rebecca Soto completed her PhD in Biological and Biomedical Sciences from Harvard University. Using various animal models, her thesis work primarily focused on epigenetic regulation of developmental hematopoiesis.

At Biocytogen, Rebecca provides scientists with the information they need to further their research goals.

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Jenna Frame(Ph.D)

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS

Dr. Jenna Frame has worked with mouse and zebrafish models in the hematology field for over 15 years at the University of Rochester and Harvard Medical School. 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.

In this webinar, we will review and discuss about

Outline 1:

1. Introduction of irAE
2. Epidemiology of irAE
3. Organ specific irAE
4. Mechanisms of irAE
5. Management of irAE
6. Cases in preclinical toxicology studies

Outline 2 :

1. Mechanisms of action of antibody drugs
2. Assays to assess Fab function
3. Assays to monitor Fc function
4. Bispecific antibody assays
5. Assays to assess ADC-mediated cytotoxicity

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Xu Long (Dr.)

Dr. Xu Long received his undergraduate degree from Nanjing University in China, and his PhD degree from Boston University in the U.S. For more than 10 years, Dr. Xu worked at Washington University in St.

Louis, Lighting Research Center and other internationally renowned institutions, engaging in research in life sciences and health, covering a variety of areas including DNA damage and repair, DNA photoreactivation, lighting and health, etc.

In 2022, Dr. Xu joined Biointron, focusing on the establishment of various high-quality antibody technology platforms, and dedicated to the discovery, optimization and application research of antibodies.

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Chen Yuxin (Dr.)

EDUCATION

2011—2015, Sichuan Agricultural University, ChengDu, China (B.S.)

2015—2018, Sun Yat-sen University, GuangZhou, China (M.S.)

2018—2022, Sun Yat-sen University, GuangZhou, China (Ph.D.)

CAREER EXPEDIENTS

**Sichuan Greentech Bioscience Co., Ltd. , Study Director
(2022—2024)**

Major in the development of disease models and pharmacological research in the field of neurological diseases. Participate in projects such as ALS, PD, AD, diabetes and dementia.

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Choi. Beom Kyu (Ph.D)

EDUCATION

Year	Degree	Institution and Location	Major
1990 - 1997	B.Sc	Department of Microbiology College of Life Science Hannam University, Daejeon, Korea	Microbiology
1997 - 1999	M.S.	Department of Microbiology College of Life Science Hannam University, Daejeon, Korea	Microbiology
2000 - 2005	Ph.D	Department of Immunology and Biomedicine University of Ulsan, Ulsan, Korea	Immunology

CAREER EXPERIENCES/PROFESSIONAL POSITIONS AND EMPLOYMENTS

2008 – 2011	Associate Scientist. Immune & Cell Therapy Branch, NCC
2011 – 2019	Senior Scientist. Cancer Immunology Branch, NCC
2019 – 2022	Principal investigator, Biomedicine Production Branch, NCC
2012 – 2017	Chief, Biomedicine Production Branch (cGMP facility for T cell therapeutics), NCC
2018 – 2022	QA manager, Biomedicine Production Branch, NCC

(주) 한국비임상기술지원센터 온라인 세미나 연자 이력사항



Yoon Byung-IL(Ph.D)

Career Highlights

Year	Institution and Location
1998. 9~ 2000. 11	일본 식품의약품위생연구소 박사후연구원
2001. 1~ 2002.07	미국 버지니아주립대학 의과대학 박사후연구원
2002. 8~ 2003. 1	일본 식품의약품위생연구소 초빙연구원
2008. 12~ 2016. 02	Journal of Applied Toxicology 편집위원
2013. 12~ 2015. 12	강원대학교 수의과대학 부학장 겸 수의학과장
2016. 03~ 2018. 02	강원대학교 동물의학연구소 소장
2018. 06~ 현재	Journal of Biomedical Research 편집위원
2004. 03~ 현재	강원대학교 수의과대학 교수

Research performance

- Critical diagnostic and cancer stem cell markers in neoplastic cells from canine primary and xenografted pulmonary adenocarcinoma, J Vet Sci, 2022.
- Acute Toxicity in the Rat Lung Induced by Intratracheal Instillation of Glycolic Acid. Int Inst Anticancer Res, 2022.
- Pulmonary toxicity of sodium dichloroisocyanurate after intratracheal instillation in Sprague-Dawley rats. Human Exp Toxicol, 2022.
- Comprehensive pulmonary toxicity assessment of cetylpyridinium chloride using A549 cells and Sprague-Dawley rats. *Journal of Applied Toxicology*, 2021.
- In Vitro and In Vivo Evaluation of the Toxic Effects of Dodecylguanidine Hydrochloride. *Toxics*, 2020.
- Inhalation toxicity of benzalkonium chloride and triethylene glycol mixture in rats. *Toxicology and Applied Pharmacology*, 2019