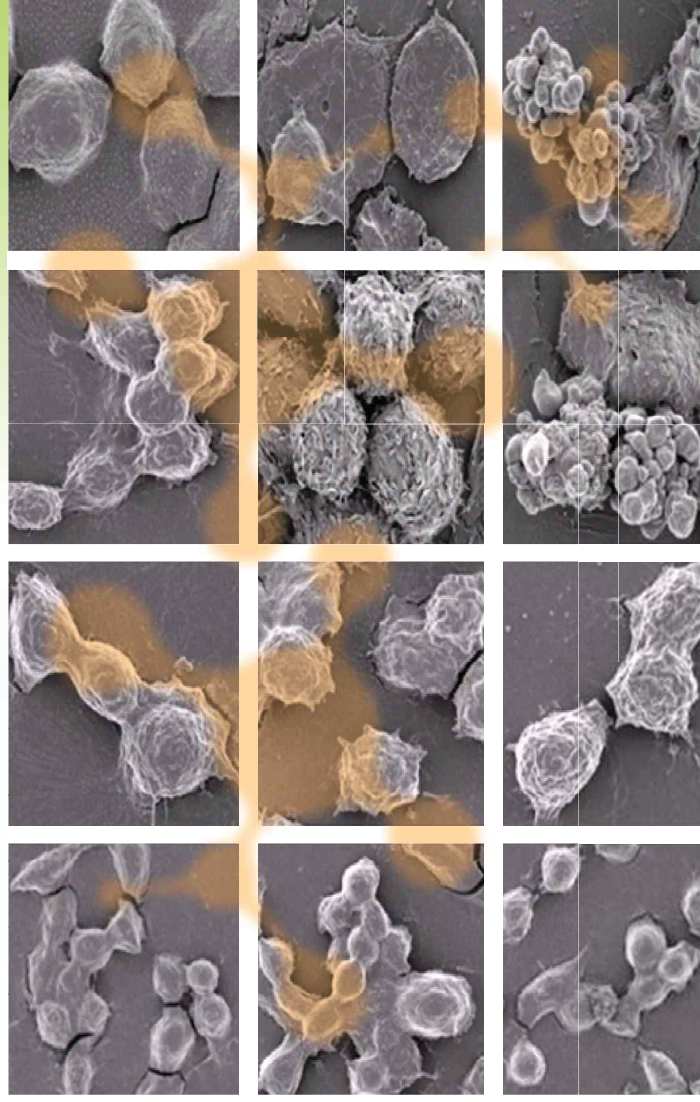




Center for Food and Bioconvergence
Seoul National University

2013 Agricultural Biotechnology Symposium Immune Modulation and Bioconvergence

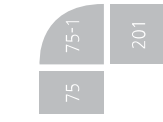


November 6, 2013

Bldg. 203 (Rm. 101), CALS, Seoul National University

Organized by

Center for Food and Bioconvergence, Seoul National University, Seoul, Korea



200 농업생명
과학대학

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본부방향

대운동장

서울대학교 식품바이오통합연구소

TEL : 02-880-4920~1 / 873-5220

FAX : 02-873-5260

E-mail : cfb@snu.ac.kr

151-921 서울시 관악구 관악로 1

서울대학교 농업생명과학대학 (203동 408호)

정문



Center for Food and Bioconvergence
Seoul National University

초대의 글

우리 연구소는 다양한 첨단 융복합 기술을 바탕으로 안전하고
먹거리를 지속적으로 확보하고, 고부가가치 및 고안전성의
다기능 식품 및 소재를 개발하며, 맞춤 식이요법을 활용한
질병 예방과 치료에 활용할 수 있는 미래지향적인 선도기술
개발을 위해 매진하고 있습니다.

이와 관련하여 올해에는 'Immune Modulation and Bio-
convergence'라는 주제로 국내외 석학을 모시고 국제심포
지엄을 개최하고자 하오니 부디 참석하시어 이 분야의 연구가
활성화될 수 있도록 고견과 격려를 부탁드립니다.

2013년 10월

서울대학교 식품바이오통합연구소장

Program

09:00-09:30	Registration
09:30-09:40	Opening remark
	Chair : Tae Woo KIM (Korea University, Korea)
09:40-10:20	Cheol-Heui YUN (Seoul National University, Korea) Vaccination strategy against scrub typhus and the action mode of a nano-adjuvant
10:20-11:00	MI-Na KWEON (International Vaccine Institute, Korea) Autophagy controls an intrinsic host defense to bacteria by promoting epithelial cell survival
11:00-11:40	Tae Woo KIM (Korea University, Korea) Nanog signaling in cancer promotes an immune resistance and stem-like property
11:40-13:30	Lunch break
	Chair : Jae-ho CHO (Garvan Institute of Medical Research, Australia)
13:30-14:10	Seung-Yong SEONG (Seoul National University, Korea) A GPCR19 agonist induces the production of regulatory neutrophils ameliorating inflammatory diseases
14:10-14:50	Douglas Taylor GOLENBOCK (University of Massachusetts, USA) The innate immune response in malaria is in response to parasite DNA
14:50-15:30	You-Me KIM (POSTECH, Korea) Regulation of Toll-like receptor trafficking by UNC93B1
15:30-15:50	Coffee break
	Chair : Cheol-Heui YUN (Seoul National University, Korea)
15:50-16:30	Jonathan SPRENT (Garvan Institute of Medical Research, Australia) Memory T cells: how do they avoid being self reactive?
16:30-17:10	Tsune-yasu KAISHO (Osaka University, Japan) <i>In vivo</i> functions of XCR1-expressing dendritic cells
17:10-17:20	Achievement award
17:20-17:30	Closing remark