

KWiSE Sessions

AUGUST 2, THURSDAY, 8:00 – 10:00AM

Biomedicine
BMP: KWISE-KWSE
@ Marillac Hall 324

BMP-C Session: KWISE-KWSE

Co-Chairs: Hee-Yong Kim (NIAAA, NIH), Hye-On Yoon (KWSE, KBSI)

Time	Title and Speaker
8:00	Introduction Hee-Yong Kim (NIAAA, NIH) / Hye-On Yoon (KWSE, KBSI)
8:20	Development of New Adjuvants for Influenza Vaccine Haryoung Poo (KRIBB)
8:35	Fibrosing Myopathy: A Unique Histologic Subset of Muscle Disease in Systemic Sclerosis Julie Paik (Johns Hopkins University)
8:50	Correlative Microscopy: Direct Visualization of HIV-1 Sang-Mi Jun (KBSI)
9:05	Generating Neutralizing Antibody Responses Using Recombinant Infectious Rhinovirus Sujin Lee (Emory University)
9:20	Discussion Moderator: Hyewhon Rhim, Korea Institute of Science and Technology (KIST)

Biomedicine
FAN
@ Marillac Hall 331

FAN-A Session: (FAN-KWISE Joint) Clinical Applications

Chair: Yeon Bai (Montclair State Univ)

Time	Title and Speaker
8:00	Introduction
8:20	[Invited] Proteomic Profiling in Serum During Inflammation JinHee Kim (Univ of Florida)
8:40	Impact of Dietary Furocoumarins on Melanoma Risk Ock Kyung Chun (Univ of Connecticut)
9:00	Retinol as a Regulator of Energy Homeostasis During Embryogenesis Youn Kyung Kim (Rutgers Univ)
9:20	Effects of Miracle Fruit on the Flavor Profile of Selected Food Items Sung Eun Choi (Queens College)
9:40	Predictive Modeling of Growth and Survival of Salmonella on Cucumbers at Different Storage Conditions Jiin Jung (Rutgers Univ)

AUGUST 2, THURSDAY, 1:30 – 3:30PM

Biomedicine
BMP:KWISE
@ Marillac Hall 315

BMP-D Session: KWISE

Chair: Hee-Yong Kim (NIAAA, NIH)

Time	Title and Speaker
1:30	Introduction Hee-Yong Kim (NIAAA, NIH)
1:50	Lipid-Mediated Neurodevelopmental and Neuroprotective Mechanisms Hee-Yong Kim (NIAAA, NIH)
2:05	The Vital Functions of Polyamines in the Regulation of Eukaryotic Cell Proliferation Myung-Hee Park (NIDCR, NIH)
2:20	Recovering Synaptic Plasticity in the Adult Brain Heykyung Lee (Johns Hopkins University)
2:35	State of the Art of Cardiac Imaging Mi-Young Song-Jeung, (University Hospital of Strasbourg, Strasbourg, France)
2:50	Dopaminergic Control of Impulsive Behavior Ja-Hyun Baik (Korea University, Seoul, Korea)

FORUM DESCRIPTION

KWiSE-KOFWST Forum (Korean-American Women in Science and Engineering/Korea Federation of Women's Science & Technology Associations)



Chair, Hee-Yong Kim

Chief, Laboratory of
Molecular Signaling,
NIAAA, NIH
President, KWiSE

Korean-American Women in Science and Engineering (KWiSE) and Korean Federation of Women's Science & Technology (KOFWST) invite you (regardless of gender) to the Women's Forum entitled "Gendered Innovation and Women's Leadership." It is organized to promote a spirit of pursuing scientific excellence for discoveries in the era of the 4th industrial revolution with attention to gender-related issues. The goal is to harness the untapped leadership potential of female scientists and engineers to empower a future generation of women leaders in science and technology. It will be an interactive and engaging event to further foster peer networking and mentoring among attendees. KWiSE and KOFWST provide a platform for current and future leaders to meet in an environment where meaningful partnerships and friendships can be nurtured. It should be a great opportunity to exchange ideas, learn and inspire, and promote better leadership for a changing world.

PRESENTATIONS (1:30 ~ 2:40pm)



Co-Chair, Myeong-Hee Yu

President, KOFWST &
Principal Research Scientist,
the Biomedical Research
Institute, KIST



KWiSE Outlook

Hee-Yong Kim, Chair
Laboratory Chief, NIH
President, KWiSE



Introduction of KOFWST

Myeong-Hee Yu, Co-Chair
President-elect, KOFWST Korea
Principal Scientist, the Biomedical
Research Institute of KIST



It Is Time to Consider Sex of the Cells You are Using

Suk Kyeong Lee
Professor, Dept. of Lifescience
The Catholic University of Korea



Moments of Discouragement, Hope and Wonder: Perspective of An Aspiring Korean American Female Scientist

Julie Paik
Assistant Professor, Medicine Div.
Johns Hopkins University



Laboratory Safety Management for Women Scientists

Jennifer Hyunjong Shin
Associate Professor,
Dept. of Mechanical Eng. KAIST



Kids Draw Scientists as Women

Sujin Lee
Assistant Professor,
Emory University, School of Medicine



EKWSEA and Women Scientists in Western Europe

Miyoung Song-Jeung
Clinical Professor,
University Hospital of Strasbourg,
Strasbourg, France

**Aug.3
Friday
1:30 - 5:00pm**

@ Marillac Hall 219

DISCUSSION PANELISTS (2:40 ~ 3:40pm)



Mihye Kim
Professor,
Dept. of Computer
Science, Chungbuk
National Univ.



Heykyung Lee
Professor,
Dept. of Physiological
and Brain Sciences
Johns Hopkins Univ.



Ran Baik
Professor,
Dept. of Computer
Eng. Honam Univ.



Myung-Hee Park
Senior Investigator
and Section Chief,
NIDCR, NIH

NETWORKING (4:00 ~ 5:00pm)