

NIH-DC Chapter

Committee Members

Park, Myung Hee (Chair)	MED/NIH
Kim, Dong-Yun	NHLBI/NIH
Kim, Hee-Yong	NIAAA/NIH
Kim, Myojin	The Catholic University of America
Kim, Sohyoung	NCI/NIH
Kim, Yoo-Ah	NCBI/NIH
Kwon, Kyoung-Rim	NIAMS/NIH
Lee, Sangmi	NCI/NIH
Lee, Hey-Kyoung	Johns Hopkins University
Park, DoHwan	University of Maryland-Baltimore County

We would like to acknowledge:



**KWISE NIH-DC Chapter
Joint Symposium 2017**

June 17, 2017
5625 Fishers Lane
Rockville, MD20852
NIAAA Conference Room

Korean-American Haven in Science and Engineering
<http://www.kwise.org>

Program

9:00 - 9:30	Registration	
9:30 - 9:45	Welcoming Remarks <i>Dr. Myung Hee Park, KWISE-NIH Chapter President</i> <i>Dr. Hee-Yong Kim, KWISE President</i> <i>Mr. Jongwoo Kang, KUSCO Director</i>	
9:45 - 10:20	Keynote Session <i>Chair: Dr. Hyojin Kim</i> <i>Dr. Mia Sung, Principal Investigator, NIA/NIH</i> A mathematician's perspective on biomedical investigation using computers, sequencers, and microscopes	
10:20 - 10:30	Coffee Break	
10:30 - 11:40	Scientific Session I <i>Chair: Dr. Sangmi Lee</i> <i>Dr. Jiyeon Choi, NCI/NIH</i> Simultaneous identification of candidate melanoma risk variants using massively parallel reporter assay <i>Dr. Min-Jeong Kim, NIMH/NIH</i> Novel PET radioligands show that, in rhesus monkeys, COX-1 is constitutively expressed and COX-2 is induced by inflammation <i>Dr. Ji Hyun Lee, USUHS</i> Therapeutic approach for biothreat <i>Dr. Ha-Na Lee, NIAID/NIH</i> CD300f, a modulator of gut inflammation and a novel therapeutic target for IBP <i>Dr. Young Eun Cho, NIAAA/NIH</i> Liver-specific extracellular vesicles and proteins are circulated following drug- and alcohol-induced liver injury	
11:40 - 12:40	Scientific Session II <i>Chair: Dr. Kyoung-Rim Kwon</i> <i>Dr. Swati Dadhich Mandal, NIDCR/NIH</i> Why can't mammalian cells grow without polyamines? <i>Dr. Sung Un Kim, Catholic University of America</i> Youth and health information <i>Dr. Dong-Yun Kim, NHLBI/NIH</i> Sequential patients recruitment monitoring in clinical trials <i>Dr. Minkyung Song, NCI/NIH</i> Combination of PD-1/PD-L1 blockade with BRAF/MEK inhibitors	
12:40 - 1:30	Lunch	
1:30 - 2:50	Career Development Session I <i>Chair: Dr. Yoo-Ah Kim & Dr. Yangmee Shin</i> <i>Dr. Sharon Milgram, Director, OITE/NIH</i> Career Development <i>Dr. Hynda Kleinman, Consultant</i> Career skills: public speaking, networking and being mentored	
2:50 - 3:00	Coffee Break	
3:00 - 4:45	Career Development Session II <i>Chair: Dr. DoHwan Park</i> <i>Dr. Hey-Kyoung Lee, Johns Hopkins University</i> <i>Dr. Eun Chung Park, NIAID/NIH Extramural Division</i> <i>Dr. Hyun Son, FDA</i> <i>Dr. Susan Cho, Nutra Source, Inc</i> <i>Dr. Younsung Kim, George Mason university</i>	
4:45 - 5:00	KWISE NIH/DC Chapter mentoring program <i>Dr. Myung Hee Park, NIDCR/NIH</i>	
5:10 - 7:30	Dinner and informal discussions of mentors and mentees @ Vit Goel Tofu & B.B.Q Restaurant <i>Moderator: Dr. Dong-Yun Kim & Dr. Sohyoung Kim</i>	

SE Chapter

KWiSE Southeast 7th Annual Conference

Program

9:40 am – 9:50 am	Registration
9:50 am – 10:00 am	Welcome note: Dr. Sung-Sil Moon
Keynote Presentations	
10:00 am – 10:35 am	Prof. Hyesoon Kim (GA Tech) "What will we do with billions of transistors "
10:35 am – 11:10 am	Prof. Jeongyoun Ahn (UGA) "Object-oriented data analysis"
11:10 am - 11:30 am	Coffee Break
Research Session	
11:30 am – 11:50 am	Dr. Seonghye Jeon (IBM) "Bridging the gap: From academic training to real world analytics"
11:50 am-1:00 pm	Lunch & Networking Group Photo

KWiSE Southeast 7th Annual Conference

1:00 pm -1:20 pm	Dr. Hyunhee Ahn (Emory Univ.) "Regenerative medicine: Current therapies and future directions"
1:20 pm -1:40 pm	Dr. Sunkyung Kim (CDC) "An application of high dimensional multiclass classification methods to Listeria monocytogenes whole genome multilocus sequence typing data"
1:40 pm -2:00 pm	Discussion <ul style="list-style-type: none">• KWiSE updates• Chapter activities and membership
2:00 pm	Closing Remarks

NY-NJ Chapter

2017 **KWiSE** NY/NJ Chapter Seminar

Link Technology, Food, and Human Health

9:00am-2:00pm, Saturday May 20, 2017

Korean-American Women in Science and Engineering

(KWiSE)

Welcome to the KWiSE New York/New Jersey Chapter!

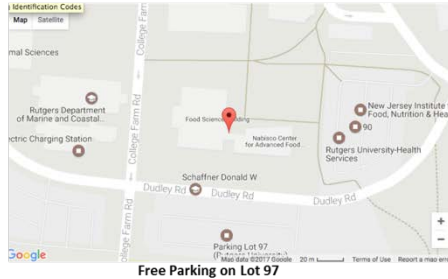
The KWiSE-NY/NJ chapter appreciates women leaders of scholars and engineers in wide range of basic and applied science fields. We are primarily based in New York Metropolitan and New Jersey area.

1. We celebrate our diverse achievement of members of all ages and in various life stages,
2. We support one another for the pursuit of personal and professional excellence and happiness.
3. We empower our members for scientific excellence, career and lifelong networking, mentoring, career development, and serving our community

Organizers:

Yeon Bai, PhD, RD: Associate Professor, Montclair State University
 Youjung An, PhD: Associate Professor, Essex County College
 Youn Kyung Kim, PhD: Post-Doctoral Associate, Rutgers

We proudly acknowledge sponsors:



Link Technology, Food, and Human Health

9:00am-2:00pm, Saturday May 20, 2017

Featured Speakers

Smart Nanobiomedical-Sensor Systems for Personalized Health Care



Heayeon Lee (Mara), PhD
 Director, Mara Nanotech New York
 Department of Pharmaceutical Sciences
 Northeastern University

Racial Differences in 6-n-propylthiouracil Sensitivity and Food Liking between African Americans and Asian Americans



Sung Eun Choi, PhD, RD
 Associate Professor
 Department of Family, Nutrition and Exercise Sciences
 Queens College, CUNY

Vitamin A and Protein Kinase C in the regulation of Respiration and Mitochondrial Energy Homeostasis



Youn Kyung Kim, PhD
 Post-Doctoral Associate
 Department of Food Science
 Rutgers, The State University of New Jersey

Program

KWiSE

2017 New York/New Jersey Chapter Seminar

When: **9:00am-2:00pm, Saturday, May 20, 2017**

Where: **Conference Room 120**

West

Food Science and Nutritional Sciences Bldg
 Rutgers, The State University of New Jersey
 65 Dudley Road
 New Brunswick, NJ 08901
 848-932-3500

- | | |
|--------------|--|
| 9:00-9:30 | Check in, Coffee/Tea/Pastries |
| 9:30-9:45 | Greetings/Opening Remarks,
Dr. Yeon Bai, Montclair State University |
| 9:45-10:30 | Member Introduction,
Round Table-Self Introduction |
| 10:30-10:50 | Dr. Heayeon Lee
<i>Smart Nanobiomedical-Sensor Systems</i> |
| 11:00-11:20 | Dr. Sung Eun Choi
<i>Taste Sensitivity and Food Likings</i> |
| 11:30-11:50 | Dr. Youn Kyung Kim
<i>The Vitamin A and protein kinase C</i> |
| 11:50-12:00 | Group Photo/Closing Remark |
| 12:00-2:00pm | Member Lunch at a restaurant |

Texas Chapter

Time	Program
9:00-9:10	Set-up
9:10-9:30	Registration & Breakfast (PRE-FUNCTION LOBBY) Se-Jin Kim & Crystal Shin <i>On-site registration / name tags / parking vouchers / reimbursements / door prizes</i>
9:30-10:00	Opening (AUDITORIUM) Jean J. Kim (BCM), KWISE Texas Chapter President "Introducing KWISE Texas Chapter" Sukjoo Choi (Genesis), KSEA-South Texas President-Elect "Opening Remarks" Hyung Gil Kim, Consul General of the Republic of Korea in Houston "Opening Remarks"
10:00-11:15	Scientific Seminar I: Life Sciences (AUDITORIUM) Chair: Nayun Kim (UTHealth) Amina A. Qutub (Rice Univ.) "Characterizing the Communication of Developing Neurons" Josephine C. Ferreon (BCM) "Visualizing disorderly behavior of proteins" Jiha Kim (MD Anderson) "Heterogeneous perivascular cell coverage affects breast cancer metastasis and response to chemotherapy"
11:15-11:45	Career Development Series (AUDITORIUM) Chair: Yangjin Bae (BCM) Catherine Gillespie (CAGT), Senior Editor "Writing for Clarity"
11:45-12:00	Group Photo (AUDITORIUM) Photographer: Jangsoon Lee (MD Anderson)
12:00-1:15	Networking Lunch (EXHIBITION HALL) <i>Boxed lunches / put up posters</i>
1:15-2:15	Keynote Seminar (AUDITORIUM) Chair: Sukyeong Lee (BCM) Hee-Yong Kim (NIH, NIAAA), KWISE President "Translational Research in Nutritional Neuroscience: from Molecular Mechanism to Neuroprotection"
2:15-2:30	Women's Health Tip (AUDITORIUM) Hyunjeong Jang (UTMB) "Pelvic Floor First!"
2:30-3:10	Scientific Seminar II: Engineering (AUDITORIUM) Chair: Doeun Choe (PVAMU) Debbie Yoon Duk Kim (TAMU-Commerce) "Design Methods for Steel Structures" Dahye Lee (TAMU) "Solving multi objective MAST service scheduling problem with demand uncertainty" Sun Hee Park (TAMU) "Strengthening of Existing Inverted-T Bent Cap"
3:10-4:30	Poster Session & Refreshments (EXHIBITION HALL) Chairs: Seung-Hee Yoo (UTHealth), Hyun Kyoung Lee (BCM) <i>Poster presentations</i>
4:30-4:50	Awards & Closing (AUDITORIUM) Jean J. Kim (BCM), KWISE Texas Chapter President
4:50-5:00	Clean-up

LA-SD Chapter

KWiSE Mission Statement

KWiSE serves the community to promote close networking of Korean-American Women in Science and Engineering fields:

- Technical Excellence
- US-Korea Cooperation
- Professional Networking
- Career Development

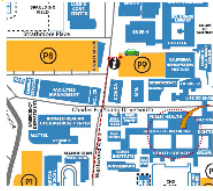
Our activities include

- 1) Organizing conferences, meetings, lectures, seminars, forums etc.
- 2) Recognizing and promoting excellence in research by giving awards
- 3) Publishing Newsletters
- 4) Collaborating with other organizations such as Korean Scientists and Engineers Association (KSEA)

Meeting location:

Center for HealthScience 43-105, University of California, Los Angeles
10833 Le Conte Avenue, Los Angeles, CA 90095

Parking information/Direction



1. Purchase a parking at the information desk
2. Pick up Lot#
3. Enter Public Health building
4. Walk toward to Center for Health Science (CHS) and look for Biomed library (1st level)
5. Take the elevator near by
6. Come up to 6th Floor; CHS 43-105

KWiSE 11th WEST COAST ANNUAL CONFERENCE

FROM SAPIENS To VIRTUAL HUMAN

Women Scientists and Engineers
in the Fourth Industrial Revolution

Saturday, May 20, 2017
8:30am - 4pm

Center for Health Science 43-105
University of California, Los Angeles

Korean-American Women in Science and Engineering
<http://www.kwise.org>

PROGRAM SCHEDULE

8:30 am Registration and Breakfast

9:00 am Welcome Remarks

From Sapiens to Virtual Human Chair : Hyunsook Park

9:30 - 10:15 am Women in Human Evolution

Dr. Sanghee Lee

10:15 - 11:00 am Future of Digital Humans

Dr. Andrew Jones

11:00 - 11:45 am A.I. and Medical Decision

Dr. Omolola Ogunyemi

11:45 am Group Photos

11:50 - 1:00 pm Lunch and Networking

Experts in Advanced Fields Chair : Grace Hyun Kim

1:00 - 1:45 pm Regulatory Science in Future Medicine

Dr. Eunjo Pacifici

1:45 - 2:15 pm Trials and Tribulations of a Career in Drug Discovery

Dr. Jiyoun Suk

2:15 - 2:45 pm From a Postdoc to a Startup CEO

Dr. Janet Hur

2:45 - 3:15 pm What is the Life of a Medical Doctor?

Dr. Sunmin Park

3:15 - 3:55 pm Panel Discussion

3:55 - 4 :00 pm Closing Remarks

Keynote Speakers



Sanghee Lee, Ph.D.
Anthropology, UC Riverside



Andrew Jones, Ph.D.
Institute for Creative Technologies, USC

Eunjo Pacifici, Ph.D., Pharm.D.
Clinical Pharmacy, USC



Omolola Ogunyemi, Ph.D.

Charles R. Drew University of Medicine and Science



Career Talk

Jiyoun Suk, Ph.D. Vertex pharmaceuticals
Janet Hur, Ph.D. Millibatt, Inc
Sunmin Park, M.D. Ophthalmologist

Organizing Committee

Hyunsook Park, Ph.D. (KWiSE LA Chapter President, CSULA)
Sin-Hwa Kang, Ph.D. (KWiSE LA Chapter VP, USC ICT)
Grace Hyun Kim, Ph.D. (KWiSE LA Chapter VP, UCLA)
Hyowon Ban, Ph.D. (KWiSE Executive Director, CSULB)
Suejung Huh, Ph.D. (Ohhh, Inc)
Minhee Ko, Ph.D. (Doheny Eye Institute, UCLA)
Jeong-Im Woo, Ph.D. (WCCT Global)
Soomi Kweon, Ph.D. (USC)

Sponsors

