KISS Newsletter

March 1, 2020

Volume 10 Issue 1

Inside this issue:

President's Corner

Dear KISSers,

Happy New Year! I hope you all are off to a great start in this new year.

Time is flying. Even though it feels like it was just yesterday when I began serving as KISS President, one full year has already passed. KISS is still young and has much room to grow. But I have every reason to believe that KISS's future is promising. Among the primary reasons for this belief are the current and potential KISS members. During the years of my roles as KISS board member and as President, I have come to know many current and potential KISS members, a combination of those who already have impressive track records in Statistics and those who are in their early stages as a statistician. With the depth and breadth of KISS members across generations and sectors (i.e., academia, industry, and government), I am confident that KISS will continue expanding its role and contribution to the statistical profession. Another reason for my optimism about the future of KISS is my firsthand experience with KISS volunteers, who are representative of current and future leaders. For example, through the year 2019, there were some KISS leadership transitions. Thanks to many KISS members' willingness to serve, the transitions were made smoothly:

- Treasurer, from Dr. Jongmin Kim to Dr. Jeongsoo Kim. I would like to thank Jongmin again for his longtime service to KISS as its treasurer and Jeongsoo for quickly taking over this role.
- Communication Director, from Dr. Ryung Kim to Dr. Dongjun Chung, who had already served as the webmaster.
- Program Chairs, Dr. Julia Lee (2019), Dr. Dongjun Chung (2020), and Dr. Summer Han (2021).
- Past President, Dr. Mimi Kim, and president-elect, Dr. MoonJung Cho.

I would like to thank all who served as leaders for KISS and those who stepped in to take new roles and help ensure smooth transitions. We also refreshed the board members with three cycles for the total of 6 terms (see the back of the newsletter for the list of KISS board members). In addition, I know KISS has a tremendous pool of volunteers and leaders. Those who are willing to serve for KISS should feel free to contact me or any of the KISS officers. We will be more than happy to work with any who are interested and to help identify fitting roles.

For this newsletter, I would like to highlight three of the 2019 KISS activities. First, KISS had its annual meeting with an open reception, which many of you may have attended. It was the first time that KISS had its reception at JSM, instead of at a local restaurant. The 2019 KISS reception drew the largest number of attendees to our annual meeting and, more importantly, helped create an atmosphere conducive for attendees to more broadly network with other KISS members. This event was made possible thanks to Statistics Korea's generous sponsorship.

Another activity to highlight is KISS's participation in the Methodology Symposium hosted by Statistics Korea. Four KISS members were invited to give talks at various sessions, including a plenary session. The theme for the 2019 symposium was combining multiple sources of data for evidence-based policymaking and official statistics. This is a timely and relevant topic as it is one that has been hitting public sectors around the world, including in the United States. Some of you may have already been tracking the recent developments in the United States regarding this agenda: Foundation for Evidence-Based Policymaking Act and Federal Data Strategy. I was glad that KISS joined the discussions about this major agenda for Korean official statistics along with Korean statisticians in academia, industry, and government. I hope that this event was the beginning of long-term collaboration between KISS and Korean statistical communities.

Last but not least, as I noted above, KISS's prospect looks promising with so many early

and mid-career Korean statisticians presently in the United States. Although limited, KISS's budget has been used predominantly to support early career KISS members by giving out, in alternating years, the Career Development Awards and the Outstanding Student Awards. In 2019, four KISS members were awarded Career Development Awards (see pp. 5, 8—11) for their interviews and profiles. It is my hope that KISS will continue to support our young KISS members through these kinds of awards and other avenues. Accomplishing this, however, takes resources. So it is my hope that many KISS members and other institutions will be on board for partnering with us in pursuing KISS's vision to nurture and support next-generation statisticians by providing support through monetary donations and other services. As the year 2020 and the beginning of the new decade dawns, I'm optimistic that with many great minds in KISS leadership, we will continue to build a worthwhile statistical community for KISS members. I hope you all will join me in embarking on this exciting journey.

Introducing Our Brand New KISS Website

In 2020, KISS will introduce its brand new website. Our previous KISS website was built in 2017 and has been used as a portal, where members check KISS news and communicate with each other. However, the new KISS website became of great need with the growth of KISS and the emergence of new technologies.

This new KISS website will provide multiple new features, including:

- Job Bank: Members in the job market can check currently available academic and industry jobs.
- Resume Bank: Members in the job market can upload their resumes. Employers can check the uploaded resume and contact members.
- Forums: Members can discuss various topics and issues here.
- The web interface was polished to facilitate users' intuitive and convenient navigation of the website.

There were also other multiple changes under the hood, which improved the performance and integration of the website. Please stay tuned and visit our new website at https://statkiss.org!

In addition to the KISS website, KISS also plans to utilize social networking tools (Facebook and Twitter) more to communicate with its members more effectively. The KISS Facebook group was launched in 2011 and has been used to share news and photos and to discuss various topics. If you did not yet, please join the KISS Facebook group at https://www.facebook.com/groups/190717430950968/.

In 2020, KISS will also introduce its Twitter and will use it as another way to communicate with its members, including sharing news and information about jobs and conferences. Please stay tuned and follow us @stat_kiss in Twitter!

KISS Officers' Reports

Financial report

The Year 2018 Carry Forward was $15,971. Incomes include membership fee $1,125, co-membership fee $500, donation from Statistics Korea $3,000, and donation from Dr. Eun Sug Park $1,000. Expenses were the JSM-related expenses $3,258, donation to the National Institute of Statistical Science $1,500, KISS Awards for 4 people $2,000, KISS website hosting fee $486, PayPal fee $33, and Oregon business license renewal $70. With the total expense of $7,347, the year 2019 balance was $14,249.

Membership report

Total membership: 173 (Lifetime: 68, Annual: 26, Spouse: 1, Students: 15, KSS co-members: 63).

Program Chair report

At the 2019 JSM held between July 27-August 1 in Denver, CO, KISS sponsored one invited paper session *"Making an impact on physical activity and sleep research by developing new statistical methods"* (Organizer: Julia Lee, Northwestern University; Chair: Kwang-Youn Kim, Northwestern University), one topic-contributed paper session *"Brushing up Your Skills in Genomic Data Analysis"* (Organizer: Kwang-Youn Kim, Northwestern University; Chair: Julia Lee, Northwestern University), one regular contributed session *"Clustering and Changepoint Analysis"* (Chair: Dongjun Chung, Ohio State University), and contributed poster presentations. KISS also co-sponsored 2 invited paper sessions, one invited panel session, and one topic-contributed session. In addition, 3 KISS members (Julia Lee, Northwestern University; Mimi Kim, Albert Einstein College of Medicine; Ji-Hyun Lee, University of Florida) participated in the invited panel session *"The Juggling Collaborative Statistician: Which Balls to Drop?"*.

At the 2019 Fall Conference of the Korean Statistical Society (KSS) held at the University of Seoul, Seoul, Korea between November 8-9, KISS sponsored an invited session *"Modern Statistical and Machine Learning Approaches and their Applications"* (Organizer: Dongjun Chung, Ohio State University; Chair: Il Youp Kwak, Chung-Ang University).

At the International Chinese Statistical Association (ICSA) 2019 International Conference held in Hangzhou, China between December 20-22, KISS sponsored an invited session *"Novel Statistical Approaches to Investigate Cancer Immunotherapy"* (Organizer/Chair: Dongjun Chung, Ohio State University), where three KISS members (Yeonhee Park, Medical University of South Carolina; Jin Hyun Nam, Medical University of South Carolina; Dongjun Chung, Ohio State University) also gave presentations.

At the International Indian Statistical Association (IISA) 2019 Conference held in Mumbai, India between December 26-30, KISS sponsored an invited session *"Matching of Survey Data, Analysis of Outcome Dependent Sampling, Missingness and Unmeasured Confounding"* (Organizer/Chair: Ryung Kim, Albert Einstein College of Medicine), where one KISS member (Jaeun Choi, Albert Einstein College of Medicine) also gave a presentation.

2019 KISS Reception and Annual Meeting at JSM

The 2019 KISS Reception and Annual Meeting was held at the Joint Statistical Meetings in Denver, CO on the July 29th.

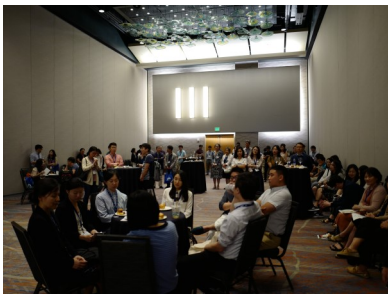
1. The Statistics Korea sponsored the Reception.
2. President's Invited Talk: Ronald Wasserstein, ASA Executive Director.
3. President Donsig Jang reported the last year's KISS activities on behalf of all officers.
4. IMS Fellow Talk: Yongdai Kim, Seoul National University.
5. ASA Fellow Talk: Eun Sug Park, Texas A&M Transportation Institute.
6. KISS 2019 Career Development Awards: Hwanhee Hong (Duke University), Jaehong Jeong (University of Maine), Won Chang (University of Cincinnati), and Yeonhee Park (Medical University of South Carolina).
7. Business items and announcements were made:

· Changes in leadership: MoonJung Cho (President elect), Jeongsoo Kim (Treasurer), Dongjun Chung (Communication Director), Summer Han (2021 Program Chair).

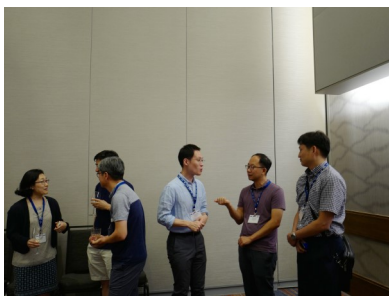
· KISS JSM 2019 Program Chair: Julia Lee (Northwestern University). JSM invited, topic-contributed, regular-contributed, and poster sessions sponsored by KISS.

· KISS JSM 2020 Program Chair: Dongjun Chung (Ohio State University). Call for JSM invited session proposals with KISS sponsorship.

· Communication Director: Dongjun Chung (Ohio State University). Announcing the new KISS website development.



Pictures from JSM 2019



Awardees at JSM 2019

We are proud of the two KISS members, Yongdai Kim (Seoul National University) who became the 2019 IMS Fellow, and Eun Sug Park (Texas A&M Transportation Institute) who became the 2019 ASA Fellow.

The four winners for the KISS Career Development Awards were Hwanhee Hong (Duke University), Jaehong Jeong (University of Maine), Won Chang (University of Cincinnati), and Yeonhee Park (Medical University of South Carolina).

Upcoming Meetings

- The 2020 Spring Conference of the Korean Statistical Society will be held at Hoseo University, Asan, Korea, between May 22-23, 2020. More information about the conference can be found at the KSS website (http://www.kss.or.kr/). If you are interested in giving a talk, please send the 2020 Program Chair (Dongjun Chung) your title and abstract by March 15th. KISS will organize an invited session that consists of three talks of 30 min each.

- The Joint Statistical Meetings 2020 will be held in Philadelphia, Pennsylvania between August 1—6, 2020. KISS will co-sponsor two Invited Paper sessions, including "*Utilizing Public Genomic Data for the Public Good: Improving Understanding of Disease Etiology and Treatment*" (Organizer/Chair: Dongjun Chung, Ohio State University) and "*Synthetic Data and Differential Privacy: Data, Privacy and the Public Good*" (Organizer: Hang J. Kim, University of Cincinnati; Chair: Katherine Jenny Thompson, US Census Bureau). KISS will sponsor three Topic-Contributed sessions, including "*Recent Advances in Network Modeling and Visualizations*" (Organizer: Ick Hoon Jin, Yonsei University; Chair: Michael Schweinberger, Rice University), "*Recent Advances in Spatial-Temporal Modeling and its Applications*" (Organizer/Chair: Won Chang, University of Cincinnati), and "*Recent Developments on Order-Related Designs and Inferences*" (Organizer: Xinlei (Sherry) Wang, Southern Methodist University; Chair: Johan Lim, Seoul National University).

- The International Genetic Epidemiology Society (IGES) Annual Meeting 2020 will be held at Seoul National University, Seoul, Korea, between July 1-3, 2020.

- The 30th International Biometric Conference (IBC 2020) will be held at COEX, Seoul, Korea, between July 5-10, 2020.

- The 4th International Conference on Econometrics and Statistics (EcoSta 2020) will be held at Yonsei University, Seoul, Korea, between July 20-22, 2020.

- The Bernoulli-IMS 10th World Congress in Probability and Statistics (WC2020) will be held at Seoul National University, Seoul, Korea, between August 17-21, 2020.

Member's Profile: Dr. Eun Sug Park, 2019 ASA Fellow

Dr. Eun Sug Park is a Senior Research Scientist at the Texas A&M Transportation Institute and awarded the ASA Fellow at the JSM 2019.

First of all, I would like to thank Dr. Donsig Jang for giving me the opportunity to write this article.

I am a senior research scientist at the Texas A&M Transportation Institute (TTI). TTI is the largest transportation research organization in the nation, having a staff of roughly 600 individuals located throughout the state, and I am the sole full time Ph.D. statistician. I received my bachelor's degree in Computer Science and Statistics and master's in Statistics from Seoul National University, and came to the US in 1992 to pursue my PhD in Statistics at Texas A&M University. For my dissertation, I worked on an environmental forensics problem known as pollution source apportionment or multivariate receptor modeling in chemometrics, which is an interdisciplinary field that combines statistics and chemistry. After getting my PhD, I spent 2 years at the University of Washington's National Research Center for Statistics and the Environment as a postdoc, working on environmental problems using Bayesian methods including the development of a Bayesian approach to deal with model uncertainty in multivariate receptor models and factor analysis.

Early in my career, I started collaborating with pioneers in multivariate receptor modeling in chemistry and environmental engineering, and ever since then air pollution modeling and source identification/apportionment has been one of my long term research interests. More recently, I have been conducting air pollution epidemiology research, developing enhanced statistical methods for multi-pollutant exposure modeling and health impact assessment, along with epidemiologists and environmental engineers. I have also been serving as Editor for Statistics of the journal Chemometrics and Intelligent Laboratory Systems for the past few years as well as collaborating with chemists in solving chemometrics problems.

Along with environmental statistics and chemometrics, transportation statistics has become my other main area of interest since I joined TTI in 2001. During the last 18 years at TTI, I have been trying to promote proper use of statistics in transportation engineering communities not just within TTI. As part of that effort, I coauthored a transportation statistics textbook titled "Transportation Statistics and Microsimulation" published in 2010. While the importance of statistics is widely recognized in the transportation engineering community, there are not many statisticians whose primary concern is transportation data. Oftentimes, transportation engineers who have knowledge in statistics play a role of statisticians. I am serving on the Statistical Methods Committee of Transportation Research Board (TRB) which is the leading transportation organization, managed and located as part of the US National Academy of Sciences. Although the Statistical Methods Committee is concerned with the appropriate use of statistical methods in the field of transportation, a majority of members are transportation engineers. Transportation statistics is a young field of research and is still in need of developing many new methodologies motivated by real problems in transportation, including transformational technologies and services such as the impact of Uber and Lyft on various aspects of transportation and the safe introduction of autonomous vehicles. I encourage you to consider being involved in transportation research studies as statisticians. I am a founding committee member of the Transportation Statistics Interest Group (TSIG) within the ASA. We are currently promoting TSIG to become an ASA Section and are in need of more support from ASA members.

Lastly, I would like to share a few lessons that I learned throughout my career for students and young statisticians. I'd like to emphasize

the importance of collaboration, not only collaboration among statisticians but also cross-disciplinary collaboration. In this rapidly changing world, it's impossible to catch up with all advances in science and engineering not even within statistics, and collaboration is more important than ever. I'd like to encourage you to spend time to learn substantive knowledge when working with collaborators from other disciplines. Effective communication with researchers from other fields is important for productive cross-disciplinary collaboration. Formulating a right statistical problem out of a real world problem is the critical first step in any real application, and it is only possible with good understanding and substantive knowledge about the problem. One of my favorite statistics quotes is one by the late John Tukey, "An approximate answer to the right problem is worth a good deal more than an exact answer to an approximate problem."

It is also crucial to be connected to statistical communities like KISS and help one another grow professionally. As a Korean-American statistician, I feel blessed to have KISS and really appreciate all the efforts and enthusiasm of the former presidents, Drs. Dongseok Choi and Mimi Kim and the current president Dr. Donsig Jang, and all other KISS officers. It is important to keep in mind that we statisticians as a group can make an impact in practice as the theme of JSM2019 says, and promote the common good as well as contributing to advancement of science.

Let me close by saying a few words of gratitude. I feel deeply indebted to Prof. Woo-Chul Kim and Prof. Cliff Spiegelman, who inspired and guided me through my graduate studies, and my collaborators and colleagues, especially my senior and longtime collaborator Prof. Man-Suk Oh. I also thank my husband and two kids for their love, support, and encouragement. I am so grateful to the Lord who always leads my way.

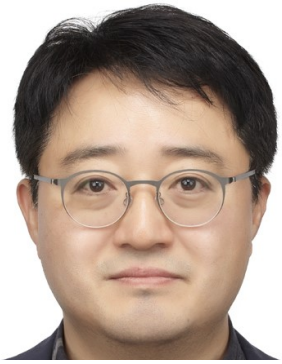
Thank you!

Member's Profile: Dr. Yongdai Kim, 2019 IMS Fellow

Dr. Yongdai Kim is a Professor in the Department of Statistics at Seoul National University and awarded the IMS Fellow at the JSM 2019.

First of all, I would like to thank the organizers of KISS for giving this opportunity. I am very much honored to be named as an IMS fellow. I would like to express my big gratitude to teachers, colleagues and friends who have helped me a lot. Without their helps, this honorable moment would not be possible.

For this opportunity, I would like to introduce my research experiences briefly. I got my Ph.D. in Statistics in 1997 from Ohio State University. The topic of my thesis was a branching process, which is a stochastic process for modeling the growth of population. After graduation, I started working for Bayesian nonparametrics. In particular, I have studied Bayesian methodologies of survival analysis. Since I returned to Korea on 1999, I have been working for machine learnings. In particular, I have investigated statistical properties of high dimensional regression estimators. This IMS fellow is mainly because of my small contributions to Bayesian nonparametrics and high dimensional regressions. Currently, I am interested in statistical understanding of deep learning, which I wish to be my last new research topic.



I would like to thank all of you to congratulate my IMS fellow selection. At this moment, I am happy to be a statistician. I promise that I will keep doing my best to contribute for statistical science. Thank you very much.

Member's Profile: Dr. Hwanhee Hong, Career Development Awardee

Dr. Hwanhee Hong is an Assistant Professor in the Department of Biostatistics and Bioinformatics at Duke University and a member of the Duke Clinical Research Institute. She received her BS in Statistics at Chung-Ang University in 2008. She completed MS in Biostatistics at Harvard University. After completing PhD in Biostatistics at the University of Minnesota under the supervision of Dr. Bradley P. Carlin, she moved to Johns Hopkins Bloomberg School of Public Health for postdoctoral training working with Dr. Elizabeth A. Stuart.

During her PhD training, she developed Bayesian hierarchical methods for network meta-analysis that combines study-level or/and individual-level data from all available randomized clinical trials to compare efficacy and safety of multiple treatments. This work has been contributed to various areas including comparative effectiveness research, evidence-based medicine, and personalized medicine.

As she was interested in Bayesian statistics and clinical trials during her BS and MS training, her dissertation turned out to be a nice intersection of the two domains. Her research area was expanded to causal inference and measurement error during her postdoctoral training. She has contributed to developing propensity score methods under a Bayesian framework for handling complex covariate measurement error structures which could lead to biased estimates of treatment effects if ignored. She considered situations where degrees of measurement error were different between two groups and measurement errors from multiple confounders were correlated.

She is currently working on generalizing results of network meta-analysis to a target population. This work involves in two aspects: combining randomized trials and drawing population-based inferences by accounting for lack of representativeness of the trials to the target population. This work has been funded by a K99/R00 award from the National Institute of Mental Health. The results will provide a principled way to translate the findings from network meta-analyses into real-world practice.

For details about her work, you can visit www.HwanheeHong.com.

Member's Profile: Dr. Won Chang, Career Development Awardee

I received my B.S. in Statistics at Korea University in 2007 and M.S in Statistics from the same university in 2009. I completed my PhD in Statistics at Penn State in 2014 under the guidance of Prof. Murali Haran (in Statistics) and Prof. Klaus Keller (in Geoscience). My dissertation research was the first extension of computer model calibration framework to non-Gaussian data. The developed method plays an important role in projecting future behaviors of the Antarctic Ice Sheet. After receiving my PhD, I worked as a postdoctoral scholar at the University of Chicago under the supervision of Prof. Michael Stein (in Statistics) and Prof. Elisabeth Moyer (in Geoscience). Through my postdoctoral research I formulated a method to characterize spatio-temporal precipitation patterns using mathematical morphology, which is useful for understanding changes in future precipitation events. Currently I am an Assistant Professor in the Division of Statistics and Data Science at the University of Cincinnati.

My current research focuses on "big data" issues in uncertainty quantification and spatial modeling for environmental research. My methodological work pertains developing new computationally efficient approaches to analyzing large data sets with complex dependence structures and distributional properties for which traditional methods are not scalable. The developed methods are particularly useful for analyzing spatio-temporal data in climate science and meteorology. My current research interests include (i) analysis of high-dimensional non-Gaussian spatial data; (ii) computer model emulation and calibration using dimension reduction, Gaussian processes, and deep learning; and (iii) feature extraction for spatial patterns using Dirichlet process-Gaussian mixture models.

Fun Facts:

- I view myself as a statistician and a climate scientist.
- I was a cryptographer when I was serving in ROK Army.
- I have been a rodent pet enthusiast: I have been raising hamsters and gerbils for more than 10 years. (Currently I have one Syrian hamster.)
- I have been a video game enthusiast for more than 20 years.

Member's Profile: Dr. Yeonhee Park, Career Development Awardee

Dr. Yeonhee Park is an Assistant Professor of Biostatistics in the Department of Public Health Sciences at the Medical University of South Carolina (MUSC) and a member of Hollings Cancer Center (HCC)'s Biostatistics Shared Resource at MUSC. Her primary areas of research interest are the development of innovative statistical designs, statistical methods, and data analysis tools with application to biomedical studies. Her statistical expertise includes adaptive clinical trial design, multivariate analysis for imaging genetic data, and Markov Chain Monte Carlo approach to Empirical Bayes inference.

Dr. Park got her BS in Mathematics from Ajou University and MS in Mathematics from Korean Advanced Institute of Science and Technology. She received her PhD in Statistics from the University of Florida under the supervision of Dr. Hani Doss. Her dissertation title is an MCMC approach to Empirical Bayes inference and Bayesian sensitivity analysis via Empirical Process, which addresses two problems for the area of Bayesian statistics: hyperparameter selection and estimation of the family of posterior expectation of the real valued function. She established strong consistency and functional central limit theorems for the estimate of the families by using tools from empirical process theory.

Dr. Park has advanced training in Bayesian adaptive clinical trial designs at the MD Anderson Cancer Center as a postdoctoral fellow under the supervision of Dr. Ying Yuan. She has expertise in development of novel adaptive designs for clinical trials including phase I, I/II, and II/III. Especially, her postdoctoral research focused on the development of adaptive clinical trial designs for precision medicine. They follow the FDA guidance "enrichment strategies for clinical trials to support approval of human drugs and biological products" to make studies more effective by enriching trial population with the treatment-sensitive patients and thus increasing the chance of detecting treatment effect in the target subgroup, and more importantly, control the overall type I error rate.

Since starting to work at MUSC, she has collaborated with oncology investigators including those in basic, clinical, and population sciences at HCC, stroke researchers at MUSC and UCSF, and vitamin D researchers at MUSC and Shahid Beheshti University of Medical Sciences in Iran. She has served on a member of HCC's Protocol Review Committee to assists with the scientific review of investigator-initiated trials, protocols initiated by outside investigators, and industry-sponsored trials. Her expertise fundamentally impacts issues related to study design, data analysis, and interpretation and reporting of results, and is well recognized by HCC.

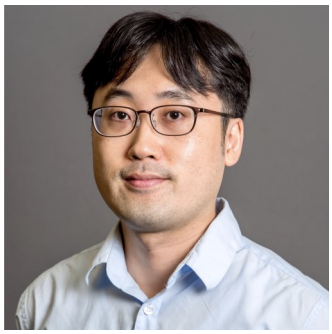
Her current research has been extended for cancer immunotherapy with multidisciplinary team (Drs. Wrangle and Rubinstein) who developed a new novel drug combination of the checkpoint inhibitor Nivolumab with the immune stimulation drug ALT-803 and launched the immunotherapy trials in 2016. The research for effective statistical methods will promote understanding of the novel immunotherapeutic agent, and the knowledge can be used to develop more effective prevention and intervention strategies to reduce the burden of the cancer. Moreover, a close and extensive collaboration with Beat Childhood Cancer Consortium motivated her to develop master protocol trials for rare diseases and Bayesian optimal tests based on median survival time via group sequential trials. The user-friendly web apps (Shiny) or R packages will be developed along the statistical methodology to facilitate the design and implement the studies.

Member's Profile: Dr. Jaehong Jeong, Career Development Awardee

I, Jaehong Jeong, am an Assistant Professor of Statistics at the University of Maine in Orono, Maine. Before coming to Maine, I was a Postdoctoral Fellow at the Spatio-Temporal Statistics and Data Science group, led by Professor Marc G. Genton, at the King Abdullah University of Science and Technology. I earned my Ph.D. in Statistics in the Department of Statistics in 2015 at the Texas A&M University under the guidance of Professor Mikyoung Jun.

My research focuses on the analysis of global climate data sets and the emerging field of spatial statistics. I have explored spatial covariance models for climate data sets and their applications. For example, I worked on modeling with the wind, which has the potential to make a significant contribution to the future energy portfolio. One essential contribution is to propose a statistical model that aims at reproducing the data-generating mechanism of an ensemble of climate model run via a Stochastic Generator of global wind data. Currently, I am further investigating non-Gaussian models via flexible transformations such as Tukey *g*-and-*h* distribution and Sinh-arcsinh distribution.

At UMaine, I am part of an ongoing collaboration with members of the Climate Change Institution to solve open problems involving variability and prediction from environmental data, e.g., climate change impacts on hydroclimatic events. On the other hand, Maine is famous for its wild blueberries and its lobster. Maine is the single largest producer of blueberries in the United



States, and 90% of the country's lobster supply comes from Maine. Thus, I plan to not only extend my statistical research projects but also perform collaborations with local industries.

I am pleased and honored to receive the KISS career development award. Thank you very much for all committee members and KISS members. Please let me know if you have any chance to visit Maine for conference, travel, etc.

Members News

- Dr. Gideon Bahn, the Lead Biostatistician at Hines VA Hospital, was elected at the 2018 JSM as the Chair of the International Christian Statisticians, one of the Interest Groups in American Statistical Association (ASA).

- Dr. Ying Yuan, the Professor in the Department of Biostatistics at the MD Anderson Cancer Center and the lifetime KISS member, awarded the Bettyann Asche Murray Distinguished Professorship in Ovarian Cancer Research by the MD Anderson Cancer Center in December 2019.

KWiSE

KWiSE represents the Korean-American Women in Science and Engineering and it aims to promote networking for technical excellence, career development, professional collaboration, mentoring future generation, and US-Korea cooperation (current President: Dr. Hey-Kyoung Lee, Johns Hopkins University).

In 2019, KWiSE organized the KWiSE NIH/DC Chapter Symposium, with the theme of "Life Science and Data Science", held in Vienna, VA, on May 4, 2019. Dr. Inyoung Kim (Virginia Tech) gave a presentation in the Data Science session, and Dr. Ethan Xu (Amazon) and Dr. Ryan Dale (NIH/NICHD) gave presentations in the Career Session.

In 2020, in collaboration with American Statistical Society (ASA) and Caucus for Women inStatistics (CWS), KWiSE will organize the Florence Nightingale Day in Washington, DC and Los Angeles, CA in May 2020. It is a STEM outreach activity to educate middle and high-school students and their teachers on the opportunities for a career in statistics and data science. Please check www.kwise.org for updates and details.

Call for Papers: Communications for Statistical Applications and Methods

Dr. Dongseok Choi

Communications for Statistical Applications and Methods is an official journal of the Korean Statistical Society and Korean International Statistical Society beginning in 2013. Abbreviated title is 'CSAM'. It is an open-access journal and contains original articles dedicated to applied research in various fields of statistics and probability, or contributing to applied statistics through innovative data analysis and interpretation. Articles dealing with statistical education and tutorials are also welcomed. In particular, we are interested in your wonderful ideas for special issues.

Please contact one of the editors if you have an idea for a special issue.

We welcome articles from all countries. Our objective is to increase the visibility of CSAM journal by growing its content and distribution. By continually raising the quality of the journal and thereby increasing the likelihood of citation, we are working hard to list this journal in Science Citation Index Expanded (SCIE).

We encourage all KSS and KISS members to submit papers via CSAM to reach this goal in the near future.

The journal accepts articles written in English and is published bi-monthly in January, March, May, July, September, and November. All of the manuscripts are peer-reviewed. CSAM welcomes only original research articles for the form of publication. For details about instruction for authors including manuscript preparation and submission, please visit http://csam.or.kr

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Communications for Statistical Applications and Methods (CSAM), an official journal of the Korean Statistical Society and the Korean International Statistical Society has been indexed by Scorpus and listed in Emerging Sources Citation Index (ESCI) in the Web of Science Core Collection. As a result, CSAM has been included in journal citation reports by Web of Science and its Impact Factor calculated for evaluation of journals.

Korean International Statistical Society

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