

President-Elect

Motomi (Tomi) Mori, PhD, MBA



I am Professor of Biostatistics in the Oregon Health & Science University – Portland State University School of Public Health and the Walter & Clara Brownfield Professor of Cancer Biostatistics, Knight Cancer Institute, at Oregon Health & Science University, Portland, Oregon. I serve as Director of the Biostatistics Shared Resource of the Knight Cancer Institute. I received my PhD in Biostatistics from the University of Iowa in 1989 and have been a collaborative cancer biostatistician at Fred Hutchison Cancer Research Center (1989-1991), Huntsman Cancer Institute at the University of Utah (1991-1999), and the Knight Cancer Institute at OHSU (1999-present). I served as the Head of the Division of Biostatistics in the

Department of Public Health and Preventive Medicine for 10 years (2003-2014) and was involved in faculty recruitment, retention, mentoring and promotion. My current research interests include cancer clinical trials, biomarker studies and risk stratification. I am a fellow of the ASA and served on the NCI Subcommittee A (Cancer Centers of NCI Initial Review Committee) from 2006 until 2010. I am serving a 3-year term as President Elect (2017), President (2018) and Past-President (2019) of the Western North American Region (WNAR) of the International Biometric Society and am currently on the Editorial Board of the *Journal of the National Cancer Institute*.

My vision as the President of the Caucus for Women in Statistics (CWS) is to continue the outstanding work done by my predecessors to enhance the visibility of the CWS, empower women in statistics globally through the CWS network and mentoring program, create a positive cultural environment for women in statistics to thrive, achieve equity, respect and family-work balance. We can start with small changes such as requesting that breast pump stations or nursing rooms are made available at professional conferences, that code of conduct policies are in place, and encouraging ASA, IMS and SSC to collect data on gender disparity in education, employment and salaries. Such information will help identify potential solutions to close the gender gap and to create opportunities for women in statistics.

Secretary

Samantha Seals



It is my goal to support and empower women in mathematics and statistics and as such, I would be honored to serve as Secretary of the Caucus for Women in Statistics. I hold a BS in Mathematics, a MS in Mathematical Sciences, and a PhD in Biostatistics. After serving as a research biostatistician at the University of Mississippi Medical Center, I moved to the University of West Florida as an Assistant Professor of Statistics. I am an active member of the Caucus for Women in Statistics, the American Statistical Association, and the Council on Undergraduate Research. In my free time, I enjoy crafting, hanging out with our three dogs, and co-leading my daughter's Girl Scout troop.

Brisa Sanchez



Brisa N. Sánchez is currently Dornsife Professor of Biostatistics at the Drexel University's Dornsife School of Public Health. Prior to that position, she was Professor of Biostatistics at the University at Michigan, which she joined after graduating from Harvard University with a PhD in Biostatistics in 2006. She holds a BS in Mathematics and MS in Statistics from the University of Texas at El Paso. Her current methodological research focus includes novel approaches to examine the associations between built environmental factors and health, innovative work she pursues under her recently awarded NIH RO1 grant.

Dr. Sánchez has a strong record of service to the profession, which makes her a strong candidate for the Secretary position of the CWS. She has held multiple positions in the ENAR region of the International Biometrics Society serving as an elected member (2016-2018) of the Regional Committee (RECOM), Program co-Chair for the 2015 ENAR Spring Meeting, among other roles. She was also Chair (Chair-Elect, 2012-2013; Chair, 2013-2014; Past-Chair, 2014-2015) and Section Councilor (2010-2012) for the Applied Public Health Statistics Section of the American Public Health Association.

Program Committee from North America

Mine Cetinkaya-Rundel



Mine Çetinkaya-Rundel is Senior Lecturer in the School of Mathematics at University of Edinburgh and Data Scientist and Professional Educator at RStudio. She is on leave from her Associate Professor of the Practice position at the Department of Statistical Science at Duke University. Mine's work focuses on innovation in statistics and data science pedagogy, with an emphasis on computing, reproducible research, student-centered learning, and open-source education as well as pedagogical approaches for enhancing retention of women and under-represented minorities in STEM. Mine works on integrating computation into the undergraduate statistics curriculum, using reproducible research methodologies and analysis

of real and complex datasets. She also organizes ASA DataFest, an annual two-day competition in which teams of undergraduate students work to reveal insights into a rich and complex data set. Mine works on the OpenIntro project, whose mission is to make educational products that are free, transparent, and lower barriers to education. As part of this project, she co-authored three open-source introductory statistics textbooks. She is also the creator and maintainer of datasciencbox.org and she teaches the popular Statistics with R MOOC on Coursera.

Mine is the Chair of the ASA's Section on Statistical Education. In 2018, Mine received the David Pickard Teaching Award and in 2016 the ASA Waller Education Award. She is also the recipient of the 2015 JSM Best Paper Award in the Section on Teaching Statistics in the Health Sciences and the 2014 Duke University David and Janet Vaughan Brooks Award for Teaching Excellence. Mine was born and raised in Istanbul, Turkey. After completing high school there, she came to the United States for college. After completing her undergraduate degree in Actuarial Science at NYU, she worked as an actuarial consultant for two years in New York. She then moved to Los Angeles for graduate school, and received her MS and PhD at UCLA. In 2011 started her faculty position at Duke University, since 2016 she has also been working as a Professional Educator and Data Scientist at RStudio, and in 2019 she is joining the faculty at University of Edinburgh.

Molly Mo

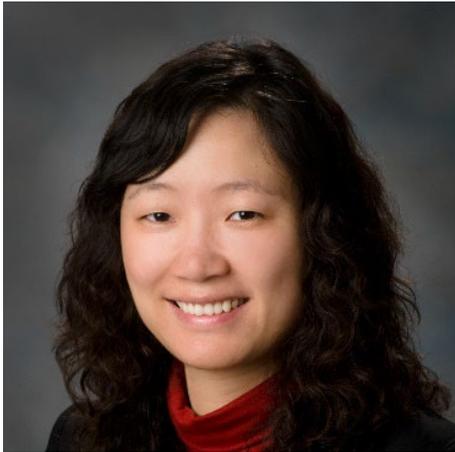


I am a research assistant professor in the Departments of Biomedical Informatics and Center for Biostatistics at the Ohio State University (OSU). I am also a joint faculty member of the Translational Data Analytical Institute that brings people together to use “big data” to solve global problems. My research interest covers design of experiments for laboratory and clinical studies, correlative study using public available database and pathway/network analysis applying various bioinformatics approach. My current research focuses in the areas of biomarker discovery utilizing high throughput omics data across multiple platforms (mRNA, miRNA, proteomics, metabolomics, microbiome, etc). I am a key member of the OSU Comprehensive Cancer

Center’s Biostatistics Shared Resource and manage the statistics support for the program of Molecular Carcinogenesis of Chemoprevention. I have provided statistics support for multiple large program grants funded by the National Cancer Institute and served as co-investigators on several R01s, resulting in over 130 joint publications. In addition to my 10 years of experience in collaborating research, I have basic research experience for over 10 years. Prior to joining the Center for Biostatistics in 2008, I was a lead research associate studying signal transduction in the department of Internal Medicine. I received a PhD in Biochemistry in 2002 and a Master in Applied Statistics in 2008 from Ohio State University.

Women have been playing critical roles in Statistics, and they have made significant contribution in science. The Caucus for Women in Statistics (CWS) is such a prestigious society that improves the representation of woman statisticians in professional organizations. If I am elected as a member of the program committee of CWS, I will work with other committee to propose invited sessions covering interesting and important topics at the annual JSM and other conferences, and serve as an ambassador to promote CWS for its further recognition.

Wenyi Wang



Dr. Wenyi Wang is a data scientist, currently Associate Professor at Department of Bioinformatics and Computational Biology and Department of Biostatistics, The University of Texas MD Anderson Cancer center. She works in the area of statistical methods for high-throughput genomic data, cancer risk assessment and Bayesian modeling. Her academic background is in both statistics and biology. Her main interest lies in wrangling with big data such as those in cancer multi-omics, and making sense out of it. Her lab's statistical methodology development is data-driven and often coupled with solving an important biological question. The lab's two research focuses are: 1) Cancer risk prediction models using TP53 mutation-associated Li-Fraumeni syndrome as a model disease; and 2) Tumor heterogeneity and evolution using computational deconvolution of multi-omics data, including transcriptomic and genomic data, single cell data and imaging data.

Program Committee from Africa

Betty Mawire



I am a 38 year old woman from Zimbabwe. I have completed and passed all courses for Masters in Biostatistics and Epidemiology at the Midlands State University (2017-2019), awaiting for final semester results. I am also a holder of BSc Honors Degree in Statistics and Operations Research (National University Science and Technology, Zimbabwe) and a BSc Degree in Statistics and Computer Science (University of Zimbabwe).

I have acquired expertise in designing of experiments, data management and analysis, with an ability to formulate and fit a variety of statistical models and interpret the results. Familiar with a number of computer software packages for data analysis including R, SAS, SPSS, EpiInfo, STATA, MATHEMATICA and

Genstat. I am the current Head of the Statistical Services Department at the Kutsaga Research Station.

Being a female from an African country which has gone through a lot of economic challenges, I have come across a lot of financial and work related challenges especially for tuition fees and being looked down upon as a female Statistician and being regarded as a lesser Researcher. I understand the challenges that women Statisticians come across because of first had experience, especially from Africa.

Due to my life experiences I would love an opportunity to touch women lives especially Women in Statistics. I would love to encourage young girls to pursue studies in Statistics even to Phd level. In my country most people say Maths is hard but I would love to prove to them that it's workable with determination and hard work. At a personal level I have encouraged and put effort to encourage others but I believe that if I get the position in the committee then I will be more empowered to improve the advancement of more women in Statistics and African women will be represented.

I think CWS can also participate on Career days for high scholars who want to go to University and inform them about Math/Statistics degrees. The organization can seek funding from other international donors fighting for the cause of Women and then connect them with the talented but poor girls. Awareness campaigns an also be conducted in Universities and colleges to teach men and women on CWS. The presence of CWS should be known right down to district level.

You will not regret electing me.

Abimibiola Oladugba



Dr. Abimibiola Victoria Oladugba is a Lecturer and consultant in Department of Statistics, University of Nigeria, Nsukka. She received her B.Sc, M.Sc., PhD in Statistics and Diploma in Statistical Genetics and Epidemiology from University of Nigeria, Nsukka and University of Washington, Seattle, respectively. She is a Fellow of the Royal Statistical Society (RSS) and a member of International Statistical Institute (ISI), International Biometrics Society (IBS), Nigerian Statistical Association (NSA) and Women in Statistics Group Nigeria. Her professional research focuses on Randomization test and Missing data in Experimental and Observational studies and currently working on missing data in high-dimensional data sets. She has published in nationally and internationally peer-reviewed journals, presented papers in conferences and served as a member in conference Committee locally. She also participated in the AfriCRAN planning meeting sponsored by the Wellcome Trust which is about capacity building as a way to strengthen trans-Atlantic collaboration. In addition, she serves as staff adviser for National Association of Statistics Students University of Nigeria, Nsukka where she involves her students in a variety of community services, problem-solving and technology-infused activities that provide them with opportunities to use their knowledge in Statistics to helping others. Having served as a member in some Committees, Abimibiola believes given the opportunity to serve as a member in the Program Committee of the Caucus for Women in Statistics (CWS), she will do her best to work hand-in-hand with other members on the reformation that the CWS needs to better achieve her goals and mission as a group.

Program Committee from Europe

Clelia Di Serio



I have worked in the field of biostatistics for the past 25 years and for the past 14 years I am the head of a research unit in my University Hospital. In 2015, I became the President of the Italian Region of International Biometric Society. During these years, I have been fostering research in biometry “for women and with women”. I have tried to enhance a different way of communicating results in the community, always recalling that data are not just data, when modelling, in particular, women disorders in biostatistics. Every record in a database often represents a subject, a patient with his/her history and present. Variables are not just numbers but they may represent suffering, physical and or psychological. When we present our statistical considerations and work in every audience, due also to the high prevalence of many disorders that affect women, we might meet a woman who could feel hurt from a sterile way of presenting statistical “significance”. More, as regarding “women in Biometry”, as President of the Italian Region of IBS and as researcher I have been promoting many initiatives that involve women in research and I have been always watching over equal gender opportunities in academics, in conferences participation and in recommending to stakeholders young researchers for positions as biostatisticians. Thus, I am very motivated in considering this nomination in CWS as an extraordinary opportunity to pursue this approach at a wider level.

Lupe Gómez



I am honored to have been nominated by the Elected Positions Nominations Committee of the Caucus for Women in Statistics (CWS) as a candidate for a membership on the Program Committee of the CWS for the term 2020-2021. If elected, I do intend to help putting together a session in the ISI World Congress of Statistics (the Netherlands, 2021) and IBC (Latvia, 2022). I would also explore the possibility of hospitality tables and round table discussions in meetings I usually attend: *Conferencia Española de Biometría*, International Society for Clinical Biostatistics, Eastern Mediterranean Region of the International Biometric Society (IBS). I have always been aware of the role that women should play in society and in

academics and worried about the biases that many women still suffer socially, economically and academically and the existing barriers for the promotion of the professional advancement of women. At this moment in my academic career I want to dedicate efforts to raise awareness and change things, and what a better way to do it than joining the many initiatives of CWS? I now intend to do my best to join the different CWS activities, try to stimulate and engage my colleagues to join CWS and participate as volunteers, mentors, etc., and hopefully be in the position of extending some of these activities in Europe.

Short BIO

Dr. Guadalupe Gómez Melis. PhD in Statistics, Columbia University, NY, USA (1982-86). Professor of Statistics and Operations Research at Universitat Politècnica de Catalunya, Barcelona (Spain). Member of the Council, Strategic Plan Committee, Award Committee, Program Committees and Editorial Advisory Committee of Biometrics of IBS (2000-2009). President and member of the Executive Board of the Spanish Region of IBS (1994-2002). President and member of the Executive Board of the Catalan Statistical Society (2010-2014). Chair of the Scientific Committee of the 38th Annual Conference of ISCB (2017). Local Organizing Co-Chair of IBC in Barcelona (2018). Executive Editor, *Statistics and Operations Research Transactions (SORT)* (2003-); Associate Editor, *Statistical Modelling* (2005-); Vice-Dean of the School of Mathematics and Statistics (2012-2015), Chair of the Master in Statistics and Operations Research UPC-UB (2006-2015); UPC Coordinator of the Inter-university Doctorate in Bioinformatics (2017-).

My research interests encompass survival analysis, clinical trials and statistics applied to basic and clinical Research of AIDS. PI in grants from Ministry of Sciences and Innovation (Spain) and from Generalitat de Catalunya (between 1996 and 2020). PI consolidated Research group GRBIO: Biostatistics and Bioinformatics (2014-2020). PI of Node Catalunya-BIO from BIOSTATNET (Spanish National Network of Biostatistics) (2011-2020). Research collaborator in grants from National Institute of Health in the areas of AIDS and carcinogenicity experiments with PI Dr. S. Lagakos (Department of Biostatistics, Harvard School of Public Health) (between 1989 and 2009). I have been the advisor of 11 PhD students and of more than 40 Master Students. I have about 300 contributions, for details see <http://orcid.org/0000-0003-4252-4884> and <https://www.grbio.eu/en/about-us/cv/lupe-gomez>