

Heejung Bang, Ph.D.

Clinical Interests	Dr. Bang's research interests include: clinical trials and observational studies; Medical cost and cost-effectiveness analysis, prediction and screening modeling.
Research/Academic Interests	Dr. Bang's research focuses on Biostatistics, Epidemiology and Health policy.
Title	Professor
Specialty	Biostatistics, Epidemiology, Health Policy
Department	Public Health Sciences
Division	Biostatistics
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Languages	Korean
Education	M.S., Statistics, North Carolina State University, Raleigh NC 1997 Ph.D., Statistics, North Carolina State University, Raleigh NC 1999 B.S., Ewha Women's University, Seoul, S. Korea 1995
Fellowships	Biostatistics & Epidemiology, Harvard School of Public Health, Brookline MA 1999-2001
Professional Memberships	Member, Graduate Group of Biostatistics (GGB) Member, Graduate Group of Epidemiology (GGE) Member, UC Davis School of Medicine, Center for Healthcare Policy and Research
Honors and Awards	Team member, Dean's Team Award for Excellence, UC Davis, 2012 Young Investigator Award, Statistics in Epidemiology Section at Joint Statistical Meetings, American Statistical Association, 2001 ENAR, International Biometric Society, Student Travel Award, 1999 Gertrude M. Cox Outstanding Academic Achievement Award Fellow: Outstanding M.S. Candidate, Department of Statistics, North Carolina State University, 1997 Mu Sigma Rho, Statistics Honor Society, North Carolina State University, 1996

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Select Recent Publications

Oktay K, Marin L, Bedoschi G, Pacheco F, Sugishita Y, Kawahara T, Taylan E, Acosta C, Bang H. Ovarian transplantation with robotic surgery and a neovascularizing human extracellular matrix scaffold: a case series in comparison to meta-analytic data. Fertil Steril. 2022 Jan;117(1):181-192. doi:10.1016/j.fertnstert.2021.08.034. Epub 2021 Nov 17. PMID:34801235.

Elder JW, Gu Z, Kim J, Moulin A, Bang H, Parikh A, May L. Assessing local California trends in emergency physician opioid prescriptions from 2012 to 2020: Experiences in a large academic health system. Am J Emerg Med. 2022 Jan;51:192-196. doi:10.1016/j.ajem.2021.10.029. Epub 2021 Oct 24. PMID:34763238.

Meng L, Kwon K-S, Kim DJ, L Y-h, Kim J, Kshirsagar AV, Bang H. Performance of diabetes and kidney disease screening scores in contemporary US and Korean populations. Diabetes Metab J. 2021 Sep 9;:dmj.2021.0054. Online ahead of print. doi.org/10.4093/dmj.2021.0054.

Freed B, Williams B, Situ X, Landsman V, Kim J, Moroz A, Bang H, Park JJ. Blinding, sham, and treatment effects in randomized controlled trials for back pain in 2000-2019: A review and meta-analytic approach. Clin Trials. 2021 Jun;18(3):361-370. doi:10.1177/1740774520984870. Epub 2021 Jan 21. PMID:33478258.

Kim J, Park JJ, Bang H, Kolahi J. Blinding assessment: one step forward. Dental Hypotheses. 2021; 12(4):169-173. doi:10.4103/denthyp.denthyp_99_21.

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Landsman V, Landsman D, Li CS, Bang H. Overdispersion models for correlated multinomial data: Applications to blinding assessment. Stat Med. 2019 Nov 10;38(25):4963-4976. doi:10.1002/sim.8344. Epub 2019 Aug 28. PMID:31460677.

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Bang H. Cost-effectiveness Analysis. Encyclopedia of Biopharmaceutical Statistics, Third edition, Taylor %26amp%3B Francis. 2017.

Kim J, Bang H. Three common misuses of P values. Dent Hypotheses. 2016 Jul-Sep;7(3):73-80. doi:10.4103/2155-8213.190481. Epub 2016 Sep 14. PMID:27695640.

Lee YH, Bang H, Kim DJ. How to Establish Clinical Prediction Models. Endocrinol Metab (Seoul). 2016 Mar;31(1):38-44. doi:10.3803/EnM.2016.31.1.38. PMID:26996421.

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