

Do Hyun Kim

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Education

University of California, Los Angeles

Ph.D. Biostatistics

• Advisors: Hua Zhou, Ph.D. and Gang Li, Ph.D.

Los Angeles, CA

10/2020 - present

Johns Hopkins University

B.S. Molecular & Cellular Biology, and Neuroscience

Baltimore, MD

08/2009 - 05/2013

Publications

1. Mandal, S., **Kim, D.H.**, Xing, H., Li, S., and Shi, J. (2024). Estimating the overall fraction of phenotypic variance attributed to high-dimensional predictors measured with error. *Biostatistics*.
<https://doi.org/10.1093/biostatistics/kxad001>
2. **Kim, D.H.**, Binder, A.M., Zhou, H., and Jung, S.Y. (2023). DNA methylation patterns associated with breast cancer prognosis that are specific to tumor subtype and menopausal status. *Frontiers in Genetics*.
<https://doi.org/10.3389/fgene.2023.1133443>
3. **Kim, D.H.**, Jensen, A., Jones, K., Raghavan, S., Phillips, L.S., Hung, A., Sun, Y., Li, G., Reaven, P., Zhou, H., and Zhou, J. (2023). A platform for phenotyping disease progression and associated longitudinal risk factors in large-scale EHRs, with application to incident diabetes complications in the UK Biobank. *JAMIA Open*.
<https://doi.org/10.1093/jamiaopen/ooad006>

Conference Presentations

1. "Estimating heritability of time-to-event traits using censored multiple variance component model," *STATGEN 2024: Conference on Statistics in Genomics and Genetics*. Pittsburgh, PA, May 2024 (Invited Session).
2. "A platform for phenotyping disease progression and associated longitudinal risk factors in large-scale EHRs, with application to incident diabetes complications in the UK Biobank," *NHGRI 8th Annual Research Training and Career Development Meeting*. Salt Lake City, UT, April 2023 (Poster).
3. "DNA methylation patterns associated with breast cancer prognosis that are specific to tumor subtype and menopausal status," *NHGRI 7th Annual Research Training and Career Development Meeting*. Durham, NC, April 2022 (Poster).

Fellowships and Awards

The Celia and Joseph Blann Fellowship, UCLA (amount: \$10,000/year)	09/2024 - 05/2025
Graduate Research Mentorship Program, UCLA (amount: \$30,000/year)	09/2023 - 06/2024
Genomic Analysis Training Program, UCLA (amount: \$28,000/year)	07/2021 - 07/2023
Cancer Research Training Award, National Cancer Institute (amount: \$41,700/year)	07/2018 - 08/2020