



International Alliance for
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12th Annual Statistics Workshop: From Data to Patients – CMC Statisticians' Contributions to Quality, Safety, and Efficacy of Pharmaceutical Products

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More Than Numbers: How Everyday Statisticians Shape Science – Prof. Ji-Hyun Lee,
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Modern scientific research is increasingly multidisciplinary, collaborative, and data-driven. Yet the role of statisticians is often misunderstood as limited to numbers, software, sample-size justification, or final-stage data analysis. In this talk, I reflect on the everyday work of collaborative statisticians in clinical and translational research environments. Drawing from real experiences in cancer research, clinical trials, and team science, I discuss how statisticians help shape scientific questions, study design, interpretation, and decision-making throughout the research process. I also explore statistical leadership, communication, and the often quiet but essential influence statisticians have in advancing rigorous and meaningful science.

