Name	Soyoung Yoo
Affiliation	• Big Data Research Center, Asan Medical Center • Center for Human Research Protection, Asan Medical Center • Department of Biomedical Statistics, University of Ulsan College of Medicine
Country	Korea
Major Field	• Health Data Governance and Ethics • Data Valuation and Exchange Frameworks • Triad of Medical AI: Ethics, Regulation, and Governance

Educational Background

- **Ph.D. in Bioethics and Policy**, Ewha Womans University, Korea — *2013*

  Focus: Data Governance, Neuro humanity, Human Research Protection Governance
- **M.A. in Psychology**, Boston College, USA — *2006*
- **B.A. in Psychology and Philosophy**, Ewha Womans University, Korea — *2004*

Professional Experience

[Current Positions]

- **Associate Research Professor**, Big Data Research Center, Asan Medical Center *(Head of Policy Division)*
- **Associate Research Professor**, Center for Human Research Protection, Asan Medical Center *(Head of Policy Division)*
- **Associate Research Professor**, Department of Convergence Medicine, Asan Medical Center
- **Associate Research Professor**, Department of Biomedical Statistics, University of Ulsan College of Medicine

[National and Academic Leadership Roles]

- **Member**, Presidential Committee on Data Deliberation, Prime Minister's Office
- **Member**, Health and Medical Data Policy Deliberation Committee, Ministry of Health and Welfare
- **Member,** OECD Data Free Flow with Trust (DFFT) Working Group on Health Data Use
- **Member**, Pharmaceutical Industry Development and Support Committee, Ministry of Health and Welfare *(2023–Present)*
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- **Member**, National Master Plan Committee on Biological Resources, Ministry of Science and ICT *(2025.06–Present)*
- **Standing Executive Member**, Central Institutional Review Committee for Clinical Trials, Ministry of Food and Drug Safety *(2021–Present)*
- **Member**, Data Combination Appropriateness Review Committee, National Health Insurance Service *(2021–Present)*
- **Member**, Health and Medical Data Research Review Committee, Korean Health Information Service *(Present)*
- **Member**, Evaluation Committee for Certified Data Linkage Institutions, Ministry of Health and Welfare *(2020–Present)*
- **Member**, Expert Advisory Committee on Pseudonymization Guidelines, Personal Information Protection Commission *(Present)*
- **Member**, Ombudsman Committee for Regulatory Innovation in Industrial Convergence, Ministry of Trade, Industry and Energy *(2020–Present)*
- **Committee Member**, KAIRB (Korea Association of Institutional Review Boards) – Education, Academic Affairs, Publications, and Policy Committees *(2014–Present)*
- **Advisor**, Seoul Smart Healthcare Policy Advisory Committee, Seoul Metropolitan Government *(2022–2024)*
- **Standing Director**, Korean Medical Association – Director of Information and Communications *(2022–2024)*
- **Member**, Information Disclosure Deliberation Committee, Health Insurance Review & Assessment Service *(2022–2024)*
- **Member**, Expert Committee on Human-derived Materials, National Bioethics Committee (Presidential Committee) *(2021–2023)*
- **Secretary General**, Korean Society of Medical Law *(2021–2023)*
- **Chair**, Institutional Review Board, Ulsan Information Industry Promotion Agency *(2022–2023)*

Main Scientific Publications

- 2026 (forthcoming), *Generative AI in Healthcare: Innovation, Ethics, and Coexistence,* CommunicationBook*s*
- 2025 *Guidelines for Publication Ethics in Medical Journals*, Korean Association of Medical Journal Editors (Co-author)
- 2025, *Oversight and Monitoring in Human Subjected Research*, Hakjisa Medical Publishing
- 2020, *Artificial Intelligence: A Guide for Healthcare Professionals*, Gunja Publishing (Co-author)
- 2018, *Kakao AI Report: Conversations Between Humans and Artificial Intelligence*, Book by Book Publishing (Co-author)
- Jeon, S., Jeong, E. M., Bang, Y. R., Ahn, J., Yoo, S., Kim, J. K., & Chung, S. (2026). Machine-learning validated short form of the Korean version of the Sleep-Related Behaviors Questionnaire-10 items: SRBQ-10. *Behavioral Sleep Medicine*, *24*(1), 1-14.
- Bang, Y. R., Jeon, S., Ahn, J., Ahmed, O., Yoo, S., & Chung, S. (2025). Validation of the Korean Version of the Anxiety and Preoccupation About Sleep Questionnaire and Comparisons With Other Sleep-Related Cognition Scales Among the General Population. *Psychiatry Investigation*, *22*(9), 1031.