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Cancer Center

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## ABOUT US

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FOR THE MEDIA



## Email

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## Education

Texas Tech University

## Current Research Interest

Dr. Gönen has been at MSK since 1999. His translational and clinical collaborations focus on diagnosis, treatment and surveillance of gastrointestinal cancers. Most of Dr. Gönen's methodological research originates from these collaborations, including building, assessing and comparing prognostic and predictive models, design and analysis of clinical trials, as well as Bayesian methods. He is the principal investigator of the multi-center, FNIH-supported VOL-PACT project. Dr. Gönen served as co-director of the AACR/ASCO Vail Workshop on Methods in Clinical Cancer Research from 2011 to 2013 and served ASCO and AACR in numerous other roles. He served the Society for Clinical Trials (SCT) in various roles: President, Board Member, Program Chair and Deputy Editor of its journal, *Clinical Trials: Journal of the Society for Clinical Trials*. Dr. Gönen is a fellow of the American Statistical Association, a fellow of the SCT, a member of the board of reviewing editors for *Science in Translational Medicine*, a member of the EORTC Protocol Review Committee, and a member of NHLBI's DSMB for the RECOVER-CT program. He served the International Biometric Society as the Program Chair for its North American Region meeting in 2015.

## Publications

Selected peer-reviewed publications:

Jin Y., Gönen M., Kattan M.W. Are Statistical Tests Really Needed to Compare Training and Validation Sets for Prediction Model Development and Evaluation? (2025) Chest, 167 (1), pp. 40 - 41 DOI: 10.1016/j.chest.2024.07.164

Fei T., Funnell T., Waters N.R., Raj S.S., Baichoo M., Sadeghi K., Dai A., Miltiadous O., Shouval R., Lv M., Peled J.U., Ponce D.M., Perales M.-A., Gönen M., van den Brink M.R.M. Scalable log-ratio lasso regression for enhanced microbial feature selection with FLORAL (2024) Cell Reports Methods, 4 (11), art. no. 100899 DOI: 10.1016/j.crmeth.2024.100899

Keroui M., Iasonos A., Gönen M M., Arfé A. New clinical trial design borrowing information across patient subgroups based on fusion-penalized regression models (2024) Statistical Methods in Medical Research, 33 (10), pp. 1718 - 1730 DOI: 10.1177/09622802241267355

Capanu M, Giurcanu M, Begg CB, Gönen M. Subsampling based variable selection for generalized linear models. Comput Stat Data Anal. 2023 Aug;184:107740. doi: 10.1016/j.csda.2023.107740. Epub 2023 Mar 11. PMID: 37090139; PMCID: PMC10118238.

Leitao MM Jr, Kreaden US, Laudone V, Park BJ, Pappou EP, Davis JW, Rice DC, Chang GJ, Rossi EC, Hebert AE, Slee A, Gönen M. The RECOURSE Study: Long-term Oncologic Outcomes Associated With Robotically Assisted Minimally Invasive Procedures for Endometrial, Cervical, Colorectal, Lung, or Prostate Cancer: A Systematic Review and Meta-analysis. Ann Surg. 2023 Mar 1;277(3):387-396. doi: 10.1097/SLA.0000000000005698. Epub 2022 Sep 8. PMID: 36073772; PMCID: PMC9905254.

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## Disclosures

Members of the MSK Community often work with pharmaceutical, device, biotechnology, and life sciences companies, and other organizations outside of MSK, to find safe and effective cancer treatments, to improve patient care, and to educate the health care community. These activities outside of MSK further our mission, provide productive collaborations, and promote the practical application of scientific discoveries.

MSK requires doctors, faculty members, and leaders to report (“disclose”) the relationships and financial interests they have with external entities. As a commitment to transparency with our community, we make that information available to the public. Not all disclosed interests and relationships present conflicts of interest. MSK reviews all disclosed interests and relationships to assess whether a conflict of interest exists and whether formal COI management is needed.

Mithat Gönen discloses the following relationships and financial interests:

*No disclosures meeting criteria for time period*

The information published here is a complement to other publicly reported data and is for a specific annual disclosure period. There may be differences between information on this and other public sites as a result of different reporting periods and/or the various ways relationships and financial interests are categorized by organizations that publish such data.

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This page and data include information for a specific MSK annual disclosure period (January 1, 2024 through disclosure submission in spring 2025). This data reflects interests that may or may not still exist. This data is updated annually.

Learn more about MSK’s COI policies [here](#) . For questions regarding MSK’s COI-related policies and procedures, email MSK’s Compliance Office at [ecoi@mskcc.org](mailto:ecoi@mskcc.org) .

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