

Dhamanpreet Kaur

- Resident in Cardiothoracic Surgery - Thoracic Surgery
- Affiliate, Department Funds

Publications

PUBLICATIONS

- **Sex disparities in deep learning estimation of ejection fraction from cardiac magnetic resonance imaging.** *NPJ digital medicine*
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- **Race, Sex, and Age Disparities in the Performance of ECG Deep Learning Models Predicting Heart Failure.** *Circulation. Heart failure*
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- **Application of Bayesian networks to generate synthetic health data.** *Journal of the American Medical Informatics Association : JAMIA*
Kaur, D., Sobiesk, M., Patil, S., Liu, J., Bhagat, P., Gupta, A., Markuzon, N.
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- **Evaluation of clinician interaction with alerts to enhance performance of the tele-critical care medical environment.** *International journal of medical informatics*
Kaur, D., Panos, R. J., Badawi, O., Bapat, S. S., Wang, L., Gupta, A.
2020; 139: 104165
- **Racial disparities in prostate cancer survival in a screened population: Reality versus artifact.** *Cancer*
Kaur, D., Ulloa-Pérez, E., Gulati, R., Etzioni, R.
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- **Red teaming ChatGPT in medicine to yield real-world insights on model behavior.** *NPJ digital medicine*
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- **Leveraging Masked Autoencoders for Self-Supervised Pretraining in Surgical Video Activity Recognition** *104th Annual Meeting of The American Association for Thoracic Surgery*
Tang, L., Zakka, C., Dahlan, A., Chaurasia, A., Dalal, A., Kaur, D., Shad, R., Fong, R., Hiesinger, W.
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- **A Generalizable Deep Learning System for Cardiac MRI**
Shad, R., Zakka, C. R., Kaur, D., Mongan, J., Kallianos, K. G., Filice, R., Khandwala, N., Eng, D., Langlotz, C., Hiesinger, W.
LIPPINCOTT WILLIAMS & WILKINS.2023
- **A deep learning-based electrocardiogram risk score for long term cardiovascular death and disease.** *NPJ digital medicine*
Hughes, J. W., Tooley, J., Torres Soto, J., Ostropelets, A., Poterucha, T., Christensen, M. K., Yuan, N., Ehlert, B., Kaur, D., Kang, G., Rogers, A., Narayan, S., Elias, et al
2023; 6 (1): 169
- **Weak acids as an alternative anti-microbial therapy.** *Biofilm*
Kundukad, B., Udayakumar, G., Grela, E., Kaur, D., Rice, S. A., Kjelleberg, S., Doyle, P. S.
2020; 2: 100019