Stanford

Dipti Tripathi

Biobank Lab Manager, Surgery - Vascular Surgery

Publications

PUBLICATIONS

- **RUNX1-driven endothelial-to-mesenchymal transition contributes to remodelling in LMNA cardiomyopathy.** *European heart journal*
  Wu, D., Tripathi, D., Manhas, A., Noishiki, C., Liu, L., Wu, C. A., Venkateshappa, R., Zhang, H., Ren, L., Thomas, D., Nalbandian, M., Limbu, L., DaValle, et al
  2026

- **Generation of an induced pluripotent stem cell line from a patient with Loeys-Dietz syndrome.** *Stem cell research*
  Liu, L., Manhas, A., Noishiki, C., Wu, D., Tripathi, D., Turbes, N., Sallam, K., Lee, J. T., Sayed, N.
  2026; 94: 103981

- **Multiscale profiling of tyrosine kinase inhibitor cardiotoxicity reveals mechanosensitive ion channel PIEZO1 as cardioprotective.** *Science translational medicine*
  Manhas, A., Liu, Y., Noishiki, C., Wu, D., Tripathi, D., Mirza, S., Thomas, D., Liu, L., Guha, A., Nguyen, P. K., Chen, I. Y., Chitalia, V., Cheng, et al
  2025; 17 (829): eadv9403

- **Generation of an induced pluripotent stem cell line from a patient with Varicose veins.** *Stem cell research*
  Noishiki, C., Manhas, A., Adkar, S. S., Tripathi, D., Wu, D., Sadat, S., Liu, L., Sallam, K., Leeper, N. J., Fukaya, E., Sayed, N.
  2025; 89: 103850

- **Generation of an induced pluripotent stem cell line from a malignant melanoma patient who developed the immune checkpoint inhibitor-related myasthenia gravis, myositis, and myocarditis overlap syndrome.** *Stem cell research*
  Huynh, D. T., Noishiki, C., Lai, J., Yarahmadi, P., Le, T., Tripathi, D., Tacco, I. R., Manhas, A., Sallam, K., Chen, I. Y., Sayed, N., Nguyen, P. K.
  2025; 87: 103797

- **Exploration of Underlying Mechanisms of Vascular Ehlers-Danlos Syndrome in Patients' iPSCs-Derived Endothelial Cells**
  Liu, L., Wu, D., Bharucha, N., Turbes, N., Noishiki, C., Manhas, A., Tripathi, D., Adkar, S., Lee, J., Fukaya, E., Leeper, N., Karakikes, I., Sayed, et al
  LIPPINCOTT WILLIAMS & WILKINS.2025

- **Plasma Proteomics of the Fontan Circulation Reveal Signatures of Oxidative Stress and Cell Death.** *Circulation. Heart failure*
  Lecointe, J., Gan, S., Tripathi, D., Ichimura, S., Clouthier, K. L., Kushwaha, A., Mercer-Rosa, L., Reddy, S.
  2025: e012136

- **Generation of induced pluripotent stem cell line from a patient with long COVID.** *Stem cell research*
  Wu, D., Manhas, A., Noishiki, C., Tripathi, D., Liu, L., Turbes, N., Thomas, D., Sallam, K., Lee, J. T., Sayed, N.
  2025; 83: 103652

- **CCL2-mediated endothelial injury drives cardiac dysfunction in long COVID.** *Nature cardiovascular research*
  Thomas, D., Noishiki, C., Gaddam, S., Wu, D., Manhas, A., Liu, Y., Tripathi, D., Kathale, N., Adkar, S. S., Garhyan, J., Liu, C., Xu, B., Ross, et al
  2024; 3 (10): 1249-1265

- **Cardiovascular Toxicity in Cancer Therapy: Protecting the Heart while Combating Cancer.** *Current cardiology reports*
  Manhas, A., Tripathi, D., Thomas, D., Sayed, N.
  2024

- **Generation of two iPSC lines from dilated cardiomyopathy patients with pathogenic variants in the SCN5A gene.** *Stem cell research*
  Dexheimer, R., Manhas, A., Wu, D., Tripathi, D., Yu Chan, S., Li, J., Yu, R., Sayed, N., Wu, J. C., Sallam, K.
  2024; 80: 103498

- **Generation of two iPSC lines from vascular Ehlers-Danlos Syndrome (vEDS) patients carrying a missense mutation in COL3A1 gene.** *Stem cell research*
  Manhas, A., Tripathi, D., Noishiki, C., Wu, D., Liu, L., Sallam, K., Lee, J. T., Fukaya, E., Sayed, N.
  2024; 79: 103485
- **Generation of induced pluripotent stem cell line from a patient suffering from arterial calcification due to deficiency of CD73 (ACDC).** *Stem cell research*
  Tripathi, D., Manhas, A., Noishiki, C., Wu, D., Adkar, S., Sallam, K., Fukaya, E., Leeper, N. J., Sayed, N.
  2023; 75: 103285
- **The Fontan Circulation Shows Decreased Cell Survival and Oxidative Damage**
  Tripathi, D., Lecointe, J. A., Zhu, A., Ichimura, S., Clouthier, K., Reddy, S.
  LIPPINCOTT WILLIAMS & WILKINS.2022: A15324
- **iPSC model of congenital heart disease predicts disease outcome.** *Cell stem cell*
  Tripathi, D., Reddy, S.
  2022; 29 (5): 659-660