

Stanford



Steven Hershman

Director, mHealth, Medicine - Med/Cardiovascular Medicine

Bio

BIO

I work on omics and digital health related projects at Stanford

PROJECTS

- MyHeart Counts
- MoTrPAC

Publications

PUBLICATIONS

- **Physical Activity and Its Association with Traditional Outcome Measures in Pulmonary Arterial Hypertension.** *Annals of the American Thoracic Society*
Minhas, J., Shou, H., Hershman, S., Zamanian, R., Ventetuolo, C. E., Bull, T., Hemnes, A., Chakinala, M. M., Mathai, S., Al-Naamani, N., Ellenberg, S., Matura, L. A., Kawut, et al
2021
- **REmote moBile Outpatient mOnitoring in Transplant (Reboot) 2.0: a randomized control trial protocol.** *JMIR research protocols*
Murray, K. R., Foroutan, F., Amadio, J., Posada, J. D., Kozuszko, S., Duhamel, J., Tsang, K., Farkouh, M. E., McDonald, M., Billia, F., Barber, E., Hershman, S. G., Bhat, et al
2021
- **Combining digital data and artificial intelligence for cardiovascular health.** *Cardiovascular research*
Soto, J. T., Hershman, S. G., Ashley, E. A.
2021; 117 (9): e116-e117
- **(ReBOOT) REmote moBile Outpatient MOnitoring in heart Transplant: A pilot study.** *The Canadian journal of cardiology*
Moayedi, Y., Hershman, S. G., Henriksen, E. J., Lee, R., Han, J., Bougouin, W., Khush, K. K., Ross, H. J., Teuteberg, J. J.
2020
- **Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise.** *Cell*
Sanford, J. A., Nogiec, C. D., Lindholm, M. E., Adkins, J. N., Amar, D., Dasari, S., Drugan, J. K., Fernandez, F. M., Radom-Aizik, S., Schenk, S., Snyder, M. P., Tracy, R. P., Vanderboom, et al
2020; 181 (7): 1464–74
- **Mobile Health Monitoring of Cardiac Status** *ANNUAL REVIEW OF BIOMEDICAL DATA SCIENCE, VOL 3, 2020*
Christle, J. W., Hershman, S. G., Soto, J., Ashley, E. A., Altman, R. B.
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- **Physical activity, sleep and cardiovascular health data for 50,000 individuals from the MyHeart Counts Study.** *Scientific data*
Hershman, S. G., Bot, B. M., Shcherbina, A., Doerr, M., Moayedi, Y., Pavlovic, A., Waggott, D., Cho, M. K., Rosenberger, M. E., Haskell, W. L., Myers, J., Champagne, M. A., Mignot, et al

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- **Physical activity, sleep and cardiovascular health data for 50,000 individuals from the MyHeart Counts Study** *SCIENTIFIC DATA*
Hershman, S. G., Bot, B. M., Shcherbina, A., Doerr, M., Moayed, Y., Pavlovic, A., Waggott, D., Cho, M. K., Rosenberger, M. E., Haskell, W. L., Myers, J., Champagne, M., Mignot, et al
2019; 6
- **Perceived Generational, Geographic, and Sex-Based Differences in Choosing a Career in Advanced Heart Failure.** *Circulation. Heart failure*
Moayed, Y. n., Hershman, S. G., Ross, H. J., Khush, K. K., Teuteberg, J. J.
2019; 12 (7): e005754
- **The effect of digital physical activity interventions on daily step count: a randomised controlled crossover substudy of the MyHeart Counts Cardiovascular Health Study.** *The Lancet. Digital health*
Shcherbina, A. n., Hershman, S. G., Lazzeroni, L. n., King, A. C., O'Sullivan, J. W., Hekler, E. n., Moayed, Y. n., Pavlovic, A. n., Waggott, D. n., Sharma, A. n., Yeung, A. n., Christle, J. W., Wheeler, et al
2019; 1 (7): e344–e352
- **The Myheart Counts Cardiovascular Health Study: A Randomized Controlled Trial of Digital Health Coaching for Physical Activity Promotion**
Shcherbina, A., Hershman, S., King, A. C., Hekler, E., Pavlovic, A., Waggott, D., McConnell, M. V., Ashley, E. A., Harrington, R. A.
LIPPINCOTT WILLIAMS & WILKINS.2018: E767
- **Data Descriptor: The asthma mobile health study, smartphone data collected using ResearchKit** *SCIENTIFIC DATA*
Chan, Y., Bot, B. M., Zweig, M., Tignor, N., Ma, W., Suver, C., Cedeno, R., Scott, E. R., Hershman, S., Schadt, E. E., Wang, P.
2018; 5: 180096
- **Big data, artificial intelligence, and cardiovascular precision medicine** *EXPERT REVIEW OF PRECISION MEDICINE AND DRUG DEVELOPMENT*
Krittanawong, C., Johnson, K. W., Hershman, S. G., Tang, W.
2018; 3 (5): 305–17