



Karim Sallam, MD

Assistant Professor of Medicine (Cardiovascular Medicine)
Medicine - Cardiovascular Medicine

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Bio

BIO

Karim Sallam, MD, is trained in Cardiovascular Medicine and Advanced Heart Failure.

CLINICAL FOCUS

- Cardiovascular Medicine
- Advanced Heart Failure
- Advanced Heart Failure and Transplant Cardiology

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

HONORS AND AWARDS

- Highest Performance in Medicine, James D. Heard Junior Prize (2006)
- Compassion and Humanism, Jeffrey Alan Grey Memorial Prize (2006)
- Empathetic, Sensitive and Respectful Behavior, Leonard Tow Humanism in Medicine Student Award (2006)
- Exemplary Professionalism Award, Stanford Medicine Residency Program (2007/2008)

PROFESSIONAL EDUCATION

- Board Certification: Advanced Heart Failure and Transplant Cardiology, American Board of Internal Medicine (2024)
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2024)
- Board Certification: Adult Echocardiography, National Board of Echocardiography (2018)
- Fellowship, Stanford Hospital and Clinics , Advanced Heart Failure and Transplant (2015)
- Fellowship, Stanford Hospital and Clinics , Cardiovascular Medicine (2014)
- Residency, Stanford Hospital and Clinics , Internal Medicine (2009)

- Medical Education: University of Pittsburgh Medical Center (2006) PA

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Publications

PUBLICATIONS

- **Single-cell and spatial transcriptomics identify immune-stromal interactions in cardiac allograft vasculopathy.** *Nature cardiovascular research*
Owen, M. C., Li, D. Y., Shin, H., Gu, W., Parvathaneni, A., Kadyrov, F. F., Wang, X., Sticco-Ivins, M., Bonnici, G., Nelson, S. L., Dun, H., Hyacinth, S., Giangrosso, et al
2026; 5 (5): 439-455
- **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
- **Potential For Missed Heart Failure Diagnosis Among Those High B-type Natriuretic Peptide Values**
Heidenreich, P., Kalwani, N., Sallam, K., Hsia, S., Tisdale, R., Dejong, C., Sandhu, A.
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2026
- **Systemic Inflammation Associated With Adverse Heart Failure Outcomes: Insights From The Veterans Affairs Healthcare System**
Sandhu, A. T., Furst, A., Varshney, A., Sallam, K., Gromovsky, A., Khachatourian, K., Din, N., Skaar, J., Tonnu-Mihara, I.
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2026
- **Patient-Reported Health Status Among Patients With Heart Failure With Improved Ejection Fraction.** *Journal of the American Heart Association*
Vasti, E., Zheng, J., Kalwani, N. M., DeJong, C., Bhatt, A. S., Ambrosy, A. P., Din, N., Nallamshetty, S., Sallam, K., Heidenreich, P., Sandhu, A. T.
2025: e043489
- **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
- **Promoting Autophagy Mitigates Stress-Induced Remodeling in Patient iPSC-CMs with the Phospholamban R9C Mutation.** *Advanced science (Weinheim, Baden-Wuerttemberg, Germany)*
Yu, Q., Shen, Y., Barndt, R. J., Sallam, K., Tang, Y., Brown, C. E., Li, X., Chan, S. Y., Wu, J. C., Liu, Q., Wu, H.
2025: e11480
- **Single Cell and Spatial Transcriptomics Identify Novel Immune-Stromal Interactions in Cardiac Allograft Vasculopathy.** *Research square*
Owen, M. C., Li, D. Y., Shin, H., Gu, W., Parvathaneni, A., Kadyrov, F. F., Wang, X., Sticco-Ivins, M., Bonnici, G., Nelson, S. L., Dun, H., Hyacinth, S., Cain, et al
2025
- **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 two induced pluripotent stem cell lines from dilated cardiomyopathy patients harbouring TTN mutations.** *Stem cell research*
Tan, R., Chen, Y. I., Zha, Y., Herron, T., Haddad, F., Sallam, K., Wu, J. C.
2025; 88: 103834
- **Immunosuppression Drugs Exhibit Differential Effects on Endothelial Cell Function.** *Journal of vascular research*
Elezaby, A., Dexheimer, R., Wu, D., Chan, S. Y., Tacco, I. R., Chen, I. Y., Sayed, N., Sallam, K.
2025: 1-13

- **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
- **Alteplase Purge Solution for Impella 5.5 Ventricular Assist Device Purge System Occlusion: Case Report and Review of the Literature.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
Wang, B., Zheng, J., Silva, M. D., Shi, Z., Fong, J., Diep, C., Hiesinger, W., Sallam, K.
2025
- **Predicted Mortality and Cardiology Follow-Up Following Heart Failure Hospitalizations Among Veterans Health Administration Patients.** *Journal of cardiac failure*
Tisdale, R. L., Cao, F., Skye, M., Vardeny, O., Sallam, K., Kalwani, N., Hsaio, S., Varshney, A. S., Heidenreich, P. A., Sandhu, A. T.
2025
- **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
- **Generation and characterization of three induced pluripotent stem cell lines for modeling coronary artery vasospasm.** *Stem cell research*
Ross Tacco, I., Olshausen, J., Chan, T. Y., Turbes, N., Hung, M. Y., Yeh, C. T., Nguyen, P. K., Sallam, K., Sayed, N., Chen, I. Y.
2024; 82: 103644
- **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
- **Validating the Association Between Composite Metrics of Guideline-Directed Medical Therapy (GDMT) and Clinical Outcomes for Patients with Heart Failure with Reduced Ejection Fraction (HFrEF).** *Journal of cardiac failure*
Steverson, A., Calma, J., Hsiao, S., Sallam, K., Varshney, A. S., Golbus, J. R., Heidenreich, P. A., Sandhu, A. T.
2024
- **One-year real-world experience with mavacamten and its physiologic effects on obstructive hypertrophic cardiomyopathy** *FRONTIERS IN CARDIOVASCULAR MEDICINE*
Kim, D., Chu, E. L., Keamy-Minor, E. E., Paranjpe, I., Tang, W. L., O'Sullivan, J. W., Desai, Y. B., Liu, M. B., Munsey, E., Hecker, K., Cuenco, I., Kao, B., Bacolor, et al
2024; 11
- **One-year real-world experience with mavacamten and its physiologic effects on obstructive hypertrophic cardiomyopathy.** *Frontiers in cardiovascular medicine*
Kim, D. S., Chu, E. L., Keamy-Minor, E. E., Paranjpe, I. D., Tang, W. L., O'Sullivan, J. W., Desai, Y. B., Liu, M. B., Munsey, E., Hecker, K., Cuenco, I., Kao, B., Bacolor, et al
2024; 11: 1429230
- **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
- **Artificial intelligence predictive analytics in heart failure: results of the pilot phase of a pragmatic randomized clinical trial.** *Journal of the American Medical Informatics Association : JAMIA*
Sideris, K., Weir, C. R., Schmalfluss, C., Hanson, H., Pipke, M., Tseng, P. H., Lewis, N., Sallam, K., Bozkurt, B., Hanff, T., Schofield, R., Larimer, K., Kyriakopoulos, et al
2024
- **Almanac - Retrieval-Augmented Language Models for Clinical Medicine.** *NEJM AI*
Zakka, C., Shad, R., Chaurasia, A., Dalal, A. R., Kim, J. L., Moor, M., Fong, R., Phillips, C., Alexander, K., Ashley, E., Boyd, J., Boyd, K., Hirsch, et al

2024; 1 (2)

- **Uptake of sodium-glucose cotransporter-2 inhibitors in hospitalized patients with heart failure: insights from the veterans affairs healthcare system.** *Journal of cardiac failure*
Varshney, A. S., Calma, J., Kalwani, N. M., Hsiao, S., Sallam, K., Cao, F., Din, N., Schirmer, J., Bhatt, A. S., Ambrosy, A. P., Heidenreich, P., Sandhu, A. T.
2024
- **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
- **Generation of two induced pluripotent stem cell lines from hereditary amyloidosis patients with polyneuropathy carrying heterozygous transthyretin (TTR) mutation.** *Stem cell research*
Melesio, J., Bonilauri, B., Li, A., Pang, P. D., Liao, R., Witteles, R. M., Wu, J. C., Sallam, K.
2023; 74: 103265
- **Generation of two induced pluripotent stem cell lines from patients with cardiac amyloidosis carrying heterozygous transthyretin (TTR) mutation** *STEM CELL RESEARCH*
Bonilauri, B., Shin, H., Htet, M., Yan, C. D., Witteles, R. M., Sallam, K., Wu, J. C.
2023; 72
- **Continuous Wearable Monitoring Analytics To Improve Outcomes In Heart Failure: Vanguard Phase Results And Study Design Of The Randomized Phase Of Link-HF2 Multicenter Study**
Sideris, K., Weir, C., Schmalfluss, C., Bozkurt, B., Lewis, N., Sallam, K., Hanff, T., Schofield, R., Pipke, M., Larimer, K., Kyriakopoulos, C. P., Davis, C., Beauchamp, et al
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2023: 597
- **Generation of two induced pluripotent stem cell lines from dilated cardiomyopathy patients carrying heterozygous FLNC mutations.** *Stem cell research*
Kojic, A., Kim, H., Guevara, J. V., Ravada, S., Sallam, K., Wu, J. C.
2022; 64: 102928
- **Generation of two induced pluripotent stem cell lines carrying the phospholamban R14del mutation for modeling ARVD/C.** *Stem cell research*
Vera, C. D., Manhas, A., Shenoy, S. P., Wheeler, M. T., Sallam, K., Wu, J. C.
2022; 63: 102834
- **Modeling Effects of Immunosuppressive Drugs on Human Hearts Using Induced Pluripotent Stem Cell-Derived Cardiac Organoids and Single-Cell RNA Sequencing.** *Circulation*
Sallam, K., Thomas, D., Gaddam, S., Lopez, N., Beck, A., Beach, L., Rogers, A. J., Zhang, H., Chen, I. Y., Ameen, M., Hiesinger, W., Teuteberg, J. J., Rhee, et al
2022; 145 (17): 1367-1369
- **Heterozygous LMNA mutation-carrying iPSC lines from three cardiac laminopathy patients.** *Stem cell research*
Cho, S., Lee, C., Lai, C., Zhuge, Y., Haddad, F., Fowler, M., Sallam, K., Wu, J. C.
1800; 59: 102657
- **Cardiovascular effects of immunosuppression agents.** *Frontiers in cardiovascular medicine*
Elezaby, A., Dexheimer, R., Sallam, K.
2022; 9: 981838
- **Generation of two induced pluripotent stem cell lines from Brugada syndrome affected patients carrying SCN5A mutations.** *Stem cell research*
Belbachir, N., Lai, C., Rhee, J., Zhuge, Y., Perez, M. V., Sallam, K., Wu, J. C.
2021; 57: 102605
- **Coronary Artery Vasospasm Requiring Cardiac Autotransplantation Yet Controlled With Tobacco.** *JACC. Case reports*
Tran, M. V., Marceau, E., Liu, Y., Sallam, K., Medina, P., Liu, C., Sayed, N., Muller, M. D., Liang, D. H., Chen, I. Y.
2021; 3 (9): 1177-1181

- **Generation of three induced pluripotent stem cell lines from hypertrophic cardiomyopathy patients carrying MYH7 mutations.** *Stem cell research*
Cao, X., Jahng, J. W., Lee, C., Zha, Y., Wheeler, M. T., Sallam, K., Wu, J. C.
2021; 55: 102455
- **A protocol for transdifferentiation of human cardiac fibroblasts into endothelial cells via activation of innate immunity.** *STAR protocols*
Liu, C., Medina, P., Thomas, D., Chen, I. Y., Sallam, K., Sayed, D., Sayed, N.
2021; 2 (2): 100556
- **The Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy.** *Circulation*
Feyen, D. A., Perea-Gil, I., Maas, R. G., Harakalova, M., Gavidia, A. A., Arthur Ataam, J., Wu, T., Vink, A., Pei, J., Vadgama, N., Suurmeijer, A. J., Te Rijdt, W. P., Vu, et al
2021
- **Generation of three induced pluripotent stem cell lines, SCVli003-A, SCVli004-A, SCVli005-A, from patients with ARVD/C caused by heterozygous mutations in the PKP2 gene.** *Stem cell research*
Jahng, J. W., Black, K. E., Liu, L., Bae, H. R., Perez, M., Ashley, E. A., Sallam, K., Wu, J. C.
2021; 53: 102284
- **Sirolimus Adverse Event Profile in a Non-Clinical Trial Cohort of Heart Transplantation Patients.** *Annals of transplantation*
Sallam, K., Bhumireddy, G. P., Evuri, V. D., Abella, J. P., Haddad, F., Valentine, H. A., Nguyen, P. K., Pham, M. X.
2021; 26: e923536
- **Clinical trial in a dish using iPSCs shows lovastatin improves endothelial dysfunction and cellular cross-talk in LMNA cardiomyopathy.** *Science translational medicine*
Sayed, N., Liu, C., Ameen, M., Himmati, F., Zhang, J. Z., Khanamiri, S., Moonen, J., Wnorowski, A., Cheng, L., Rhee, J., Gaddam, S., Wang, K. C., Sallam, et al
2020; 12 (554)
- **Modeling Secondary Iron Overload Cardiomyopathy with Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes.** *Cell reports*
Rhee, J. W., Yi, H. n., Thomas, D. n., Lam, C. K., Belbachir, N. n., Tian, L. n., Qin, X. n., Malisa, J. n., Lau, E. n., Paik, D. T., Kim, Y. n., Choi, B. S., Sayed, et al
2020; 32 (2): 107886
- **HIF1 α Regulates Early Metabolic Changes due to Activation of Innate Immunity in Nuclear Reprogramming.** *Stem cell reports*
Liu, C. n., Ruan, H. n., Himmati, F. n., Zhao, M. T., Chen, C. C., Makar, M. n., Chen, I. Y., Sallam, K. n., Mocarski, E. S., Sayed, D. n., Sayed, N. n.
2020; 14 (2): 192–200
- **Targeted and Selective Treatment of Pluripotent Stem Cell-derived Teratomas Using External Beam Radiation in a Small-animal Model.** *Journal of visualized experiments : JoVE*
Sallam, K., Rhee, J., Chour, T., D'addabbo, J., Lee, A. S., Graves, E., Nguyen, P. K.
2019
- **Targeted and Selective Treatment of Pluripotent Stem Cell-derived Teratomas Using External Beam Radiation in a Small-animal Model** *JOVE-JOURNAL OF VISUALIZED EXPERIMENTS*
Sallam, K., Rhee, J., Chour, T., D'addabbo, J., Lee, A. S., Graves, E., Nguyen, P. K.
2019
- **Electronic Cigarettes: Where There Is Smoke There Is Disease.** *Journal of the American College of Cardiology*
Wu, J. C., Rhee, J. W., Sallam, K. n.
2019; 74 (25): 3121–23
- **Modelling diastolic dysfunction in induced pluripotent stem cell-derived cardiomyocytes from hypertrophic cardiomyopathy patients.** *European heart journal*
Wu, H. n., Yang, H. n., Rhee, J. W., Zhang, J. Z., Lam, C. K., Sallam, K. n., Chang, A. C., Ma, N. n., Lee, J. n., Zhang, H. n., Blau, H. M., Bers, D. M., Wu, et al
2019
- **Activation of PDGF pathway links LMNA mutation to dilated cardiomyopathy.** *Nature*

- Lee, J. n., Termglinchan, V. n., Diecke, S. n., Itzhaki, I. n., Lam, C. K., Garg, P. n., Lau, E. n., Greenhaw, M. n., Seeger, T. n., Wu, H. n., Zhang, J. Z., Chen, X. n., Gil, et al
2019
- **The Incremental Value of Right Ventricular Size and Strain in the Risk Assessment of Right Heart Failure Post - Left Ventricular Assist Device Implantation.** *Journal of cardiac failure*
Aymami, M., Amsallem, M., Adams, J., Sallam, K., Moneghetti, K., Wheeler, M., Hiesinger, W., Teuteberg, J., Weisshaar, D., Verhoye, J., Woo, Y. J., Ha, R., Haddad, et al
2018; 24 (12): 823–32
 - **The Incremental Value of Right Ventricular Size and Strain in the Risk Assessment of Right Heart Failure Post - Left Ventricular Assist Device Implantation** *JOURNAL OF CARDIAC FAILURE*
Aymami, M., Amsallem, M., Adams, J., Sallam, K., Moneghetti, K., Wheeler, M., Hiesinger, W., Teuteberg, J., Weisshaar, D., Verhoye, J., Woo, Y., Ha, R., Haddad, et al
2018; 24 (12): 823–32
 - **Genome Editing of Induced Pluripotent Stem Cells to Decipher Cardiac Channelopathy Variant.** *Journal of the American College of Cardiology*
Garg, P., Oikonomopoulos, A., Chen, H., Li, Y., Lam, C. K., Sallam, K., Perez, M., Lux, R. L., Sanguinetti, M. C., Wu, J. C.
2018; 72 (1): 62–75
 - **Genome Editing of Induced Pluripotent Stem Cells to Decipher Cardiac Channelopathy Variant** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Garg, P., Oikonomopoulos, A., Chen, H., Li, Y., Lam, C., Sallam, K., Perez, M., Lux, R. L., Sanguinetti, M. C., Wu, J. C.
2018; 72 (1): 62–75
 - **RIGHT HEART MALADAPTIVE PHENOTYPES AND PREDICTION OF RIGHT HEART FAILURE FOLLOWING CONTINUOUS-FLOW LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION**
Aymami, M., Haddad, F., Amsallem, M., Wheeler, M., Moneghetti, K., Adams, J., Verhoye, J., Sallam, K., Woo, Y., Ha, R., Banerjee, D.
ELSEVIER SCIENCE INC.2018: 652
 - **Transcriptomic and epigenomic differences in human induced pluripotent stem cells generated from six reprogramming methods** *NATURE BIOMEDICAL ENGINEERING*
Churko, J. M., Lee, J., Ameen, M., Gu, M., Venkatasubramanian, M., Diecke, S., Sallam, K., Im, H., Wang, G., Gold, J. D., Salomonis, N., Snyder, M. P., Wu, et al
2017; 1 (10): 826–37
 - **Transcriptomic and epigenomic differences in human induced pluripotent stem cells generated from six reprogramming methods.** *Nature biomedical engineering*
Churko, J. M., Lee, J., Ameen, M., Gu, M., Venkatasubramanian, M., Diecke, S., Sallam, K., Im, H., Wang, G., Gold, J. D., Salomonis, N., Snyder, M. P., Wu, et al
2017; 1 (10): 826-837
 - **Restoration of Impaired Diastolic Function in Hypertrophic Cardiomyopathy Induced Pluripotent Stem Cell-derived Cardiomyocytes by Rebalancing the Calcium Homeostasis**
Wu, H., Yang, H., Zhang, J., Lam, C., Rhee, J., Seeger, T., Sallam, K., Ma, N., Wu, J.
LIPPINCOTT WILLIAMS & WILKINS.2017
 - **Modeling Endothelial Dysfunction in LMNA-Related Dilated Cardiomyopathy**
Sayed, N., Liu, C., Himmati, F., Zhang, J., Termglinchan, V., Moonen, J., Stack, J., Chen, H., Matsa, E., Sallam, K., Rabinovitch, M., Wu, J. C.
LIPPINCOTT WILLIAMS & WILKINS.2017
 - **Simultaneous ramp right heart catheterization and echocardiography in a ReliantHeart left ventricular assist device.** *World journal of cardiology*
Banerjee, D., Dutt, D., Duclos, S., Sallam, K., Wheeler, M., Ha, R.
2017; 9 (1): 55-59
 - **Patient-Specific Induced Pluripotent Stem Cell-Based Disease Model for Pathogenesis Studies and Clinical Pharmacotherapy.** *Circulation. Arrhythmia and electrophysiology*
Li, Y. n., Sallam, K. n., Schwartz, P. J., Wu, J. C.
2017; 10 (6)

- **Patient-Specific and Genome-Edited Induced Pluripotent Stem Cell-Derived Cardiomyocytes Elucidate Single-Cell Phenotype of Brugada Syndrome.** *Journal of the American College of Cardiology*
Liang, P., Sallam, K., Wu, H., Li, Y., Itzhaki, I., Garg, P., Zhang, Y., Vermglinchan, V., Lan, F., Gu, M., Gong, T., Zhuge, Y., He, et al
2016; 68 (19): 2086-2096
- **A Rapid, High-Quality, Cost-Effective, Comprehensive and Expandable Targeted Next-Generation Sequencing Assay for Inherited Heart Diseases.** *Circulation research*
Wilson, K. D., Shen, P., Fung, E., Karakikes, I., Zhang, A., Inanloorahatloo, K., Odegaard, J., Sallam, K., Davis, R. W., Lui, G. K., Ashley, E. A., Scharfe, C., Wu, et al
2015; 117 (7): 603-611
- **Epigenetic Regulation of Phosphodiesterases 2A and 3A Underlies Compromised β -Adrenergic Signaling in an iPSC Model of Dilated Cardiomyopathy.** *Cell stem cell*
Wu, H., Lee, J., Vincent, L. G., Wang, Q., Gu, M., Lan, F., Churko, J. M., Sallam, K. I., Matsa, E., Sharma, A., Gold, J. D., Engler, A. J., Xiang, et al
2015; 17 (1): 89-100
- **Finding the rhythm of sudden cardiac death: new opportunities using induced pluripotent stem cell-derived cardiomyocytes.** *Circulation research*
Sallam, K., Li, Y., Sager, P. T., Houser, S. R., Wu, J. C.
2015; 116 (12): 1989-2004
- **Establishing disease causality for a novel gene variant in familial dilated cardiomyopathy using a functional in-vitro assay of regulated thin filaments and human cardiac myosin.** *BMC medical genetics*
Pan, S., Sommese, R. F., Sallam, K. I., Nag, S., Sutton, S., Miller, S. M., Spudich, J. A., Ruppel, K. M., Ashley, E. A.
2015; 16 (1): 97-?
- **Human induced pluripotent stem cell-derived cardiomyocytes as an in vitro model for coxsackievirus B3-induced myocarditis and antiviral drug screening platform.** *Circulation research*
Sharma, A., Marceau, C., Hamaguchi, R., Burridge, P. W., Rajarajan, K., Churko, J. M., Wu, H., Sallam, K. I., Matsa, E., Sturzu, A. C., Che, Y., Ebert, A., Diecke, et al
2014; 115 (6): 556-566
- **Modeling inherited cardiac disorders.** *Circulation journal*
Sallam, K., Kodo, K., Wu, J. C.
2014; 78 (4): 784-794
- **Cardiac stem cell biology: glimpse of the past, present, and future.** *Circulation research*
Matsa, E., Sallam, K., Wu, J. C.
2014; 114 (1): 21-27
- **Concomitant ECG findings and J wave patterns.** *Journal of electrocardiology*
Sallam, K., Froelicher, V.
2013; 46 (5): 399-403
- **Drug screening using a library of human induced pluripotent stem cell-derived cardiomyocytes reveals disease-specific patterns of cardiotoxicity.** *Circulation*
Liang, P., Lan, F., Lee, A. S., Gong, T., Sanchez-Freire, V., Wang, Y., Diecke, S., Sallam, K., Knowles, J. W., Wang, P. J., Nguyen, P. K., Bers, D. M., Robbins, et al
2013; 127 (16): 1677-1691
- **Natural History of Early Repolarization in the Inferior Leads** *ANNALS OF NONINVASIVE ELECTROCARDIOLOGY*
Stein, R., Sallam, K., Adhikarla, C., Boga, M., Wood, A. D., Froelicher, V. F.
2012; 17 (4): 331-339
- **Prognostic Implications of Q Waves and T-Wave Inversion Associated With Early Repolarization** *MAYO CLINIC PROCEEDINGS*
Uberoi, A., Sallam, K., Perez, M., Jain, N. A., Ashley, E., Froelicher, V.
2012; 87 (7): 614-619
- **COMPARISON OF EARLY REPOLARIZATION IN INFERIOR AND LATERAL LEADS** *61st Annual Scientific Session and Expo of the American-College-of-Cardiology (ACC)/Conference on ACC-i2 with TCT*
Downing, N. L., Abhimanyu, Uberoi, M., Sallam, K., Sadik, J., Adhikarla, C., Froelicher, V.

ELSEVIER SCIENCE INC.2012: E1940–E1940

- **Embryonic stem cell biology: insights from molecular imaging.** *Methods in molecular biology (Clifton, N.J.)*
Sallam, K., Wu, J. C.
2010; 660: 185-199