

# Stanford

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## Mark Chandy

Instructor, Cardiovascular Institute

### Bio

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#### ACADEMIC APPOINTMENTS

- Instructor, Cardiovascular Institute

#### PROFESSIONAL EDUCATION

- FRCPC, Royal College of Physicians and Surgeons , Cardiology (2014)
- FRCPC, Royal College of Physicians and Surgeons , Internal Medicine (2012)

### Publications

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#### PUBLICATIONS

- **Atlas of Exosomal microRNAs Secreted From Human iPSC-Derived Cardiac Cell Types.** *Circulation*  
Chandy, M., Rhee, J., Ozen, M. O., Williams, D. R., Pepic, L., Liu, C., Zhang, H., Malisa, J., Lau, E., Demirci, U., Wu, J. C.  
2020; 142 (18): 1794–96
- **Patient and Disease-Specific Induced Pluripotent Stem Cells for Discovery of Personalized Cardiovascular Drugs and Therapeutics.** *Pharmacological reviews*  
Paik, D. T., Chandy, M., Wu, J. C.  
2020; 72 (1): 320–42
- **A tangled tale of microRNA and cardiac fibrosis.** *Clinical science (London, England : 1979)*  
Chandy, M.  
2019; 133 (21): 2217–20
- **c-Myb regulates transcriptional activation of miR-143/145 in vascular smooth muscle cells** *PLOS ONE*  
Chandy, M., Ishida, M., Shikatani, E. A., El-Mounayri, O., Park, L., Afroze, T., Wang, T., Marsden, P. A., Husain, M.  
2018; 13 (8): e0202778
- **CARDIOPROTECTIVE BENEFITS OF COMBINED TREATMENT WITH GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONIST & SODIUM GLUCOSE TRANSPORTER-2 INHIBITOR IN MICE**  
Khat, D., Momen, A., Siraj, M. A., Hadipour-Lakmehsari, S., Chandy, M. J., Husain, M.  
ELSEVIER IRELAND LTD.2018: 111
- **Skin-derived precursors from human subjects with Type 2 diabetes yield dysfunctional vascular smooth muscle cells** *CLINICAL SCIENCE*  
Steinbach, S. K., Yau, T. M., Ouzounian, M., Abdel-Qadir, H., Chandy, M., Waddell, T. K., Husain, M.  
2017; 131 (15): 1801–14
- **c-Myb Regulates Proliferation and Differentiation of Adventitial Sca1(+) Vascular Smooth Muscle Cell Progenitors by Transactivation of Myocardin** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*  
Shikatani, E. A., Chandy, M., Besla, R., Li, C. C., Momen, A., El-Mounayri, O., Robbins, C. S., Husain, M.  
2016; 36 (7): 1367–+

- **Delayed Tamponade after Traumatic Wound with Left Ventricular Compression** *CASE REPORTS IN CARDIOLOGY*  
Almehmadi, F., Chandy, M., Connelly, K. A., Edwards, J.  
2016; 2154748
- **Successful rapid intravenous desensitization for radioiodine contrast allergy in a patient requiring urgent coronary angiography** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*  
Gandhi, S., Litt, D., Chandy, M., Nguyen, B. M., Jindal, N., Tarlo, S. M., Overgaard, C. B.  
2014; 2 (1): 101-2
- **RPAP1, a novel human RNA polymerase II-associated protein affinity purified with recombinant wild-type and mutated polymerase subunits** *MOLECULAR AND CELLULAR BIOLOGY*  
Jeronimo, C., Langelier, M. F., Zeghouf, M., Cojocar, M., Bergeron, D., Baali, D., Forget, D., Mnaimneh, S., Davierwala, A. P., Pootoolal, J., Chandy, M., Canadien, Beattie, B. K., et al  
2004; 24 (16): 7043-58
- **Function and selectivity of bromodomains in anchoring chromatin-modifying complexes to promoter nucleosomes** *CELL*  
Hassan, A. H., Prochasson, P., Neely, K. E., Galasinski, S. C., Chandy, M., Carrozza, M. J., Workman, J. L.  
2002; 111 (3): 369-379
- **A zebrafish Ftz-F1 (Fushi Tarazu Factor 1) homologue requires multiple subdomains in the D and E regions for its transcriptional activity** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Liu, D., Chandy, M., Lee, S. K., Le Drean, Y., Ando, H., Xiong, F., Lee, J. W., Hew, C. L.  
2000; 275 (22): 16758-66