Francisco Galdos

- MD Student, expected graduation Spring 2022
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Summer 2017
- MSTP Student

Publications

PUBLICATIONS

- RNA splicing programs define tissue compartments and cell types at single-cell resolution. *ELIFE*

- CRISPR/Cas9-based targeting of fluorescent reporters to human iPSCs to isolate atrial and ventricular-specific cardiomyocytes. *Scientific reports*

- Purification of Pluripotent Stem Cell-Derived Cardiomyocytes Using CRISPR/Cas9-Mediated Integration of Fluorescent Reporters. *Methods in molecular biology (Clifton, N.J.)*

- Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. *Circulation*

- Intrinsic Endocardial Defects Contribute to Hypoplastic Left Heart Syndrome. *Cell stem cell*

- Immune Profiling and Causal Antigen Discovery in Mouse and Human Models of Immune Checkpoint Inhibitor-induced Myocarditis

- Wnt Activation and Reduced Cell-Cell Contact Synergistically Induce Massive Expansion of Functional Human iPSC-Derived Cardiomyocytes. *Cell stem cell*

- Levitating Cells to Sort the Fit and the Fat. *Advanced biosystems*

- Single-Cell Delineation of Who’s on First and Second Heart Fields During Development. *CIRCULATION RESEARCH*

- Single-Cell Delineation of Who’s on First and Second Heart Fields During Development. *Circulation research*
  Galdos, F. X., Wu, S. M.
• **Apolipoprotein E is a pancreatic extracellular factor that maintains mature β-cell gene expression.** *PloS one*
  2018; 13 (10): e0204595

• **Cardiac Regeneration Lessons From Development** *CIRCULATION RESEARCH*
  2017; 120 (6): 941-959

• **Nkx2.5+ Cardiomyoblasts Contribute to Cardiomyogenesis in the Neonatal Heart.** *Scientific reports*
  2017; 7 (1): 12590