

Stanford



Carlos Vera

Postdoctoral Scholar, Cardiovascular Institute

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BIO

Carlos obtained his B.S. in Industrial Biotechnology from the University of Puerto Rico at Mayaguez. He received his PhD from the University of Colorado at Boulder working with Dr. Leslie Leinwand on myosin myopathies. His dissertation focused on analyzing the effects on myosin's cross-bridge cycle from mutations associated to Hypertrophic (HCM) and Dilated (DCM) cardiomyopathies. For his postdoc he will focus on disease mechanisms that can influence severity.

STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Generation of two induced pluripotent stem cell lines from patients suffering from pulmonary hypertension.** *Stem cell research*
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- **Identification of sequence changes in myosin II that adjust muscle contraction velocity** *PLOS BIOLOGY*
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