

Grant Accept & Expend: San Francisco General Hospital Foundation Predictive Analytics AI/ML

BOS Budget & Finance Committee

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March 6, 2024



SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Overview of Grant



- **Philanthropic Grant for Predictive Analytics and Machine Learning to Improve Health Outcomes**
 - **Funder:** Siegel Family Endowment
 - **Grant Summary:** Reducing Racial Equity Gaps and Readmission Rates in Heart Failure Patients through Cognitive Computing and Care Paths: Advancing Health Equity through Predictive Analytics
 - **Amount:** \$250,000 (includes 15% indirect to SFGHF)
 - **Funding Requirements:** Presentation via SFGHF on progress, activities, conclusions and testimonies from those served

Overview of Program



Artificial Intelligence and Machine Learning at ZSFGH

- **PROSPECT (Pioneering Solutions for Equitable Care through Technology) Team**
 - Multi-disciplinary group consisting of physicians, data scientists, EPIC builders and quality improvement managers
 - Goal: Achieve improved health outcomes for our patient population through leveraging advanced technology, including artificial intelligence and machine learning
- **Funding Efforts:**
 - Grant money will support the current effort to build a readmission and mortality risk model for our cardiac heart failure patients, enabling improved resource allocation, provider decision support and retention of at-risk funding

Retroactivity



- We are seeking **retroactive authorization** for this item.
 - DPH received notice of the award from SFGHF on December 22, 2023, for a project start date of July 1, 2023.
 - The project start date was predetermined by the grantor.
 - DPH brought this item to the BOS after going through the fiscal approvals process, including Controller's Office review and approval.
- **DPH respectfully requests retroactive approval of this item.**

Thank you!