

EXECUTIVE SUMMARY [NON-CONFIDENTIAL, NON-TECHNICAL ABSTRACT FOR PUBLIC INFORMATION OR PROGRAM PROMOTION]: State in layman's terms the application's broad, long-term objectives and specific aims, making reference to the potential public benefits of the project relevant to California. Do not include proprietary or confidential information. This may be distributed before the funding decision has been finalized.

In respond to a strong demand for technically and professionally trained post-baccalaureate graduates in the biotechnology/biomedical-related fields, three CSU campuses in the extended Bay Area (San Francisco, San Jose, Stanislaus) propose to collaborate on developing curricula that will prepare graduate students to enter the three fields of: Genetic Counseling, Clinical Research Management/Oversight, and Clinical Molecular Diagnostics. This inter-campus consortium will explore and establish efficient and effective ways to offer a core biomedical curriculum to students while affording them the opportunities to pursue their specific interests in divergent careers. All three campuses have individually applied for and been granted funds from the Alfred P. Sloan Foundation to plan Professional Science Master (PSM) degree programs. In order to reduce redundancy in effort and maximize available resources, we propose to develop a multi-track Master's program that will result in a MS degree for each student in one of the three specialized areas.