Of Mice and Men: How We Will Turn Today's Discoveries into Tomorrow's Cures
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One of the great challenges in modern health research is developing useful applications that take advantage of the ongoing explosion in scientific knowledge. The massive amounts of information now being generated through innovations in technology must be harnessed to improve the health of our populations as well as individual patients. The hurdles are daunting and include the need to develop a philosophy of team science rather than individual accomplishment; overcome regulatory hurdles that seem to multiply daily; and develop a culture that encourages translation of discoveries to commercial application.

UC San Diego has invested resources to bridge these gaps and provides infrastructure to encourage disruptive innovations that can truly make a difference. Creating multi-disciplinary teams, providing seed money to catalyze promising ideas, and offering services and expertise to improve the design and performance of clinical studies are already leading to important advances. Over the next 10 years, the landscape at UC San Diego and in healthcare will be transformed by these activities.