Breakthroughs at the Boundaries
Discovering New Ways to Work Together

Summary of Critical Values and Strategies
from the History of the Future Challenge Groups

Strategies: Structural, cultural or personal interventions or strategies

COMMUNITY *(most popular on retreat evaluations)*
Organize outreach to political partners to disseminate experience and educate on models of best practice
Research in partnership with community - Epi, Mech of disease, therapy new meds and modes of care
Public education campaign - decrease stigma externally, locally, nationally and within UCSF community
Multidisciplinary coordinated teams partnering with community
Rapid translation of findings from data into the clinical realm to improve the lives of patients and communities
Community engagement core: to create a new model of personalized high value care delivery with a new breed of
    interdisciplinary providers as community bridges (e.g., bring care to the patient—in their homes, community,
    clinics, etc.)
0-8 Commission- Bay Area wide to tackle the educational/health goal a) 100% 3rd graders reading at grade level, b)
    100% access to evidence based oral and medical health services. Use local first 5 to convene
Regional screening and referral effort starting with prenatal providers, using outreach workers etc
Standard tools to communicate between schools, health and dental providers, innovative partnerships
A strategic plan to engage stakeholders such as local and regional policymakers

WORKPLACE *(2nd most popular on retreat evaluations)*
Model best practices directly in the UCSF community (housing childcare); engage department chairs to encourage
    participation of faculty/staff; include social determinants in the EMR
Provide all the tools and information to succeed, including communications strategy
Create clear career paths with modifiable ceiling, with clear and fair expectations around performance
Encourage risk-taking and innovation, and celebrate each other and our successes along the way
Building a network of scientists who span the entire spectrum of inquiry from basic, to translational, to informatics, to
    clinical, to social/behavioral who work together on a shared goal of eliminating diabetes
Working as a team where the collective group is rewarded for advances rather than an individual. Putting "team science"
    into action
Use a bottom-up approach to tackle multiple bold and challenging ideas across campus (our "Manhattan Project")

DATA
Foundational training for everyone "TICK" for big data
Training for new experts DDD degree (Deep Data Diver)
Infrastructure to connect data and people
Methods/Implementation/Evaluation Core: to develop the scientific expertise to use collected longitudinal data from the
    living well laboratory to provide real-time feedback to improve care and accelerate science on decreasing stress
    and increasing resilience over the life course.
Precision Prevention Core: to develop and use novel technologies for data collection, continuous process improvement
    and scientific advancements in real world practice to personalize prevention that will decrease stress and increase
    resilience over the life course.

EQUITY
Systemic universal screening for social and environmental factors that impact health
Doubling the number of faculty of color at UCSF

RESEARCH

Synthesize, disseminate translational research; make the case for research; highlight priority interventions
CA State policy dictates everyone sequenced with equal access to its potential
Sequencing is made actionable/interpretable with analytics and science driving imposed health outcomes
Genome data is applied to choice of specific therapies in all patients with targeted "high burden" SF conditions (eg mental health, substance abuse, DM, lung cancer)
Standardization of patients, samples, diagnostic markers and tracking of outcomes

CLINICAL

Integration of care - EMR, families, economists, primary care/psych/peds/social workers
Provision of mental health treatment slots for referring those patients who came into the healthcare system as victims of gun violence
More community based violence case managers and evidence-based impactful interventions

COMMUNICATION

Improve communication to engage all levels in brainstorming and execution of these bold ideas

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Values: Core institutional values

EQUITY

Equity, social justice
Evidence-based activism
Be authentically and radically inclusive
Healthcare equity
Decrease burden of cost of illness
Equity
Inclusiveness and representation of all—both in collecting the data and questions, and in the applicability of the results.
Health Equity
Equity

COLLABORATION

Team science and care
Collaboration/team oriented
Non-hierarchical
Coordination
Community Collaboration

COMMUNICATION

Communication

INNOVATION

Drive for innovation and excellence
Innovation and Dissemination
Innovation

WORKPLACE

Care for each other first by investing in the health and wellbeing of our people
Learning Community

OTHER

Authenticity
Respect
Patient-centered
Trust
Boldness
Nimble/Fast
Excellence
Start Early (prenatal engagement)