

Culture, Science, Medicine, and Technology

Disparities in health inequity have become clearer in the era of COVID-19.

It is difficult to characterize the relationships between technology, science, and culture. When asked to provide definitions, the answer given many times depends on who you ask and what their experience has been.



The technologies that are in common use and those that will become part of our future have been developed based on the needs or desires of society because that is where need and the creative influences lie. The medical field is applying technical practices driven by learned cultural behavior across scientific fields of inquiry to achieve competitive advantage, to solve problems, or to achieve diversity. The intersection of ethics, equity, and technoscience will lead to a continuing variety of useful purposes and breakthroughs.

Heightened by the coronavirus outbreak, concern for heart disease, diabetes, certain cancers that have always been more of a burden on poor and non-white communities represent areas for discovery in medicine and treatment that reduce disproportionate impact.

So, what can technology and science applied by engineers and medical technologists do through research and the application of science to the needs of society? What future advancements may lead to development of medical science for healthier cultures?



We encourage you to provide an article that describes work that is being done or needs to be addressed that can contribute to diverse societies and cultures being better served by medical science.

Articles for our newsletter are requested, send your article to info@snchronicle.com by **November 5, 2021**.