

Regenerative and Cellular Therapies: A new and emerging technology • What are these therapies? - Cells, tissues, genes · What is their potential for the field of medicine? - To provide effective therapies for currently unmet medical needs Neurology, Cardiology, Arthritis, Diabetes, etc - Current applications are exciting but unproven • Why are they unique? - Manufacturing, packaging, distribution and administration are different than the systems currently in place for drugs • How will they challenge the current health care delivery system? - Gaps in the current workforce (esp manufacturing for GMP) - Storage is different, not in the bandwidth of a typical clinical or pharmacy - Administration requires expertise in processing & handling of cells 2













The Science, Policy, and Potential of Cell and Gene Therapies









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