

BIOTECHNOLOGY and BIOPHARMACEUTICS

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-CELL THERAPY



WHAT IS CELL THERAPY?

CELL therapy uses cells from either the patient or a donor to treat diseases...

POTENTIAL APPLICATIONS

***Cellular immunotherapies**

***Cancer treatment**

***Vaccines**

***Infectious disease**

***Repair of injuries**

CELL THERAPY

***STEM CELLS**

CELLULAR TRANSPLANTATIONS

STEM CELLS

- **EMBRYONIC**

- **SOMATIC**

Self-renewal



Pluripotent SCs

Multipotent SCs



ANY
QUESTION?



Thank you

