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Stem cell' centrosomes and regenerative medicine

#### Abstract

At the core of regenerative medicine lies the expectation of repair or replace damaged tissues or whole organs. Scarcity of donors and transplant rejection are the major obstacles that we face, and exactly the obstacles that stem cell- based therapies promise to overcome. These therapies demand a comprehensive understanding of stem cells' asymmetric division, i.e., their ability to give birth to a cell with identical potency and to a more differentiating cell. It is believed, that by reaching this understanding researchers will be able to direct stem cell differentiation. Here we are describing that

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