

Standards and Measurement Infrastructure for Regenerative Medicine

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Standard and appropriate measurement infrastructure are critical for accelerating translation of regenerative medicine discoveries. Documentary standards are being developed that can positively impact regenerative medicine technologies. Here I will describe current initiatives and resources in standards development. I will also describe recent standards efforts in characterizing cells, biomaterials, and cell-based products. We will take a deeper look into standards for cells as starting materials for tissue engineering products including standards for cell counting and cell viability.