

# ADVANCED FUNCTIONAL MATERIALS

## REGENERATIVE MEDICINE

On page 4263, D. Ding, B. Liu, K. Li, and co-workers report a class of conjugated polymer (CP) nanodots as fluorescent trackers for long-term in vivo tracking of transplanted mesenchymal stem cells (MSCs) to understand the mechanism in regenerative medicine. The transplanted MSCs with CP nanodot labeling could be clearly observed at a single cell level in the regenerated tissues collected from wound-bearing mice after 3 weeks, identifying that the paracrine signaling is the primary contribution of MSCs in promoting skin regeneration.