## Video Legends – Daadi et al.

**Video 1.** Real-time MR imaging of SPIO-labeled NSC injection into agarose gel phantom at a rate of 1  $\mu$ L/min

**Video 2.** Real-time MR imaging of SPIO-labeled NSC injection into agarose gel phantom at a rate of 5  $\mu$ L/min

**Video 3.** Real-time MR imaging of SPIO-labeled NSC injection into brain parenchyma of baboon at a rate of 1  $\mu$ L/min