



**Cover:** Flying big brown bat (*Eptesicus fuscus*). In addition to providing lift and powered locomotion, the flight membranes of bats are used in prey capture, act as a protective barrier, and are vital for thermoregulation, gas exchange, and water balance. Although wing injuries are common in wild bats, and biologists routinely biopsy the flight membranes to obtain tissue for molecular work or to temporarily mark animals, little experimental work has been conducted on wound healing in bats. In this issue, Ceballos-Vasquez et al. test the hypotheses that wing wound healing in *E. fuscus* varies between seasons (i.e. summer *versus* winter) and in bats with differing energy demands (i.e. lactating *versus* non-reproductive females). Photo credit: M. Brock Fenton. See the article by Ceballos-Vasquez et al. (doi: 10.1242/bio.201410264).

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