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Front Cover illustration: The upper images show (going from left to right) scanning electron micrographs of adult Schistosoma mansoni and S. mansoni schistosomula (from Keiser, this issue), E. multilocularis metacestodes obtained from in vitro culture (kindly provided by B. Stadelmann, University of Bern), and the anterior part of an adult Fasciola hepatica (from Keiser, this issue). The lower panel depicts (from left to right) a schematic model of signalling cascades in the oocytes of S. mansoni (taken from Beckmann et al., this issue), a scanning electron micrograph of the scolex of an adult E. multilocularis, and a histological section through metacestode-infected tissue of a mouse experimentally infected with E. multilocularis (both from A. Hemphill, University of Bern).